



Since 1881

THE AMERICAN COLLEGE

(An Autonomous Institution affiliated to Madurai Kamaraj University)

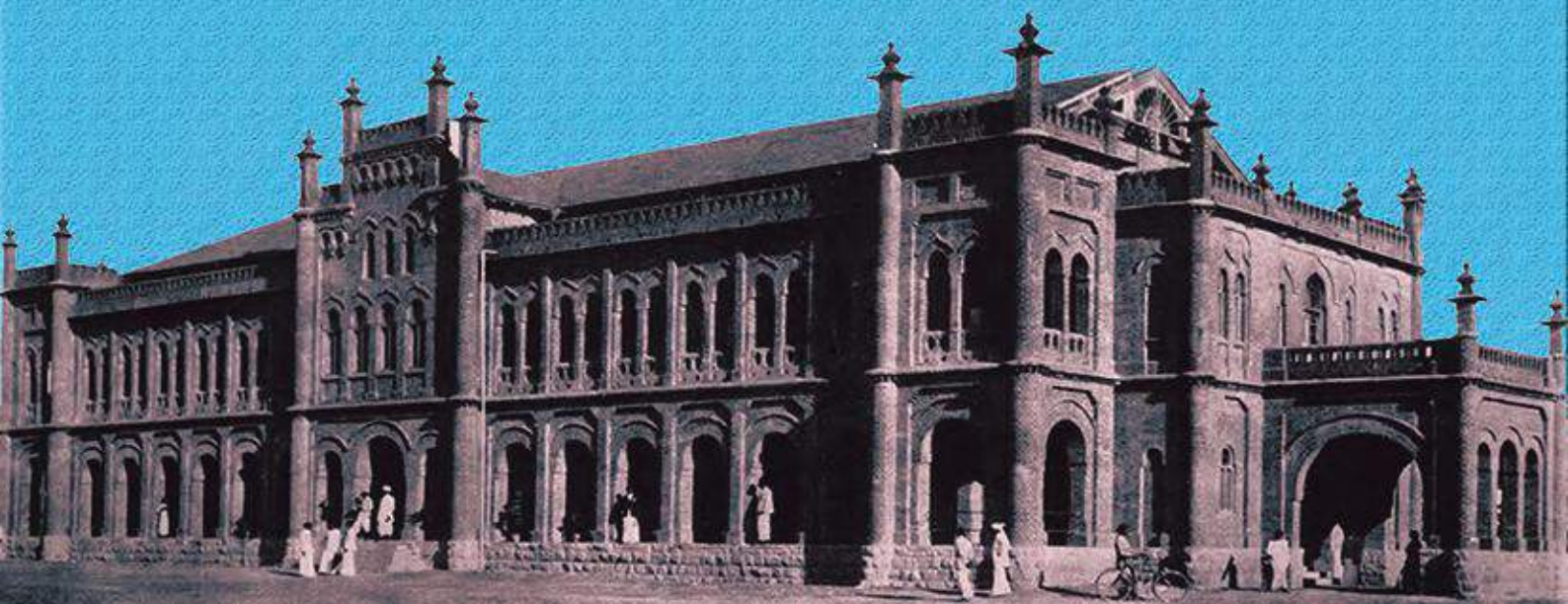
Madurai 625002, Tamilnadu, India

Reaccreditation Self Study Report

Submitted to

National Assessment and Accreditation Council

March 2015



THE AMERICAN COLLEGE, MADURAI
(An Autonomous Institution Affiliated to Madurai Kamaraj University)

**NAAC RE-ACCREDITATION- SECOND CYCLE
2010-2015**

STEERING COMMITTEE

Chairperson

Dr. M. DAVAMANI CHRISTOBER
Principal & Secretary
Associate Professor in Mathematics

Members

Dr. G.C. Abraham, Vice Principal
Dr. J. Helen Ratna Monica, Bursar
Dr. J. John Sekar, NAAC Coordinator &
Associate Professor in English
Dr. K. Gnanasekar, IQAC Coordinator & UG
Head of Physics
Rev. Dr. W. Samuel Soundarapandian,
Management Representative

I Curricular Aspects

1. Dr. T.K. Ganesan, Convener & PG Head of Chemistry Dept
2. Dr. S. Stephen Rajkumar Inbanathan, Asst. Professor of Physics
3. Dr. S. Israel, Asst. Professor of Physics
4. Dr. J. Ebebezer Immanuel, Asst Professor of Botany
5. Ms. E. Joy Sharmila, Asst. Professor of Zoology
6. Ms. A. Ann Ramola Jeyanthi, Coordinator of Dept. of Computer Application
7. Mr. J. Justin Manohar, Coordinator of Dept of Commerce (IT)
8. Dr. S. Raju, Director, MBA Dept

II Teaching-Learning Evaluation

1. Dr. K. Gnanasekar, Convenor & UG Head of Physics Dept
2. Dr. R. Vijayan, Associate Professor in Botany
3. Dr. S. Paul Mary Deborrah, Associate Professor in Physics
4. Dr. P. Richard Rajkumar, Asst. Professor of Physics
5. Mr. V.P. Sagimaynonathan, Asst. Professor of English
6. Ms. M. Beulah Ruby Kamalam, Asst. Prof of Physics
7. Mr. A. Chellam Malaravan, Asst. Professor of Mathematics
8. Mr. L. Bruno Chandrasekar, Asst. Professor of Physics

III Research, Consultancy & Extension

1. Dr. J. Karunyal Samuel, Convener & Associate Professor in Botany
2. Dr. A. Joseph Thatheyus, Asst. Professor of Zoology
3. Mr. D. David Jebaraj, Asst Professor of Physics
4. Dr. P. Velladurai, Asst Professor of Zoology
5. Dr. R. Sanjay, Asst Professor of Botany
6. Mr. R. Ebenezer, Asst Professor of Chemistry
7. Mr. J. John Rajkumar, Asst Professor of English
8. Mr. A. James Walter, Asst. Professor of Bio-Chemistry

IV Infrastructure and Learning Resources

1. Dr. J. Helen Ratna Monica, Convener & Associate Professor of Chemistry
2. Mr. J. Jesupaul Thangaraj, Associate Professor of Mathematics
3. Dr. S. Rajkumar Immanuel, Associate Professor of Botany
4. Mr. K. Rajendran, Office Superintendent
5. Mr. S. Abraham Deivanayagam, Manager, Information System
6. Ms. B. Kirthika Rani, Asst Professor of Chemistry
7. Mr. A. David Antony Raj, Asst Professor of Zoology
8. Mr. G. Victor Packiaraj, Asst Professor of French

V Student Support and Progression

1. Dr. C. Muthuraja, Convener & Associate Professor
2. Mr. K. Ravi, Asst Professor of English
3. Dr. S.C.B. Samuel Anbuselvan, Asst Professor of Commerce
4. Dr. S. Jemima Balaselvi, Asst Professor of Chemistry
5. Dr. U. Balasubramanian, Asst Professor of Tamil
6. Ms. R. Mary Sophia Chitra, Asst Professor of Commerce
7. Dr. B. Johnson, Asst Professor of Mathematics
8. Ms. J. Nithya Kamalam, Asst Professor of Immunology & Microbiology

VI Governance and Leadership

1. Dr. K. John Adaikalasamy, Convener & Associate Professor of Chemistry
2. Dr. J. Paul Jayakar, Asst Professor of English
3. Dr. S. Jeyarani, Asst Professor of Economics
4. Mr. J. John Jeya Kamaraj, Asst Professor of Computer Science
5. Mr. J. Frank Reuban Jebaraj, Asst Professor of Computer Science
6. Ms. M. Shameem Banu, Asst Professor of Botany
7. Ms. M. Vathana Ruba, Asst Professor of Chemistry
8. Mr. J.P. Edward John, Asst Professor of Computer Science

VII Innovative Practices

1. Dr. A. Martin David, Convener & Asst Professor of Commerce
2. Mr. S.T. Jacob Ponraj, Asst Professor of Economics
3. Ms. P.M. Anurama, Asst Professor of Sociology
4. Mr. M. Rajesh, Asst Professor of Zoology
5. Ms. B. Vijaya, Asst Professor of French
6. Mr. S. Balakrishnan, Asst Professor of Tamil
7. Mr. M. Meenashi Sundaram, Asst Professor of Tamil
8. Mr. A. Hilary Joseph, Asst Professor of Commerce

Technical Support

1. Mr. Martin Porus
2. Mr. Gideon
3. Ms. Persila Kumari Vasanthi

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PREFACE

The 135 year old American College, founded by the American Madura Mission, takes re-accreditation as yet another invitation to showcase its responsibility as an academic institution of excellence since accreditation is a tool devised to offer an opportunity for periodic stock taking of the progress, accountability, innovation, and quality sustenance and enhancement in the larger global context with sharp relevance and indigenous sensitivity. Its object—“*to give students of all creeds a liberal Christian higher education, to train them in the service of God and people...*”—is the source of strength and sustenance for its onward journey.

Known for its proactive responses to higher education demands and needs in Tamil Nadu, be it championing the cause of introducing *College Autonomy* for the first time in the country, or in evolving the procedures for *dynamic curriculum designing*, instituting *research led pedagogy*, experimenting *innovative strategies of teaching-learning, testing practices*, or in subscribing to the innovative *learner-centric learning experiences*, the American College has always led the way. It has shown that classroom learning can be bridged with real time life experiences.

Its bid to experiment newer innovative ideas in every functional domain of the academia and the commitment to support inter-institutional and *international student and staff exchange* programmes and other *community-connect exercises* advanced through *network and partnering* with other agencies of repute give *chance for open ends in learning*. The student-friendly cluster grouped CBCS supporting *horizontal and vertical academic mobility*, monitored by properly constituted *academic advising and mentoring* mechanism enriches learning and ensures accountability. With regard to *student support in academic and career progression*, the College has always chosen to adopt a bottom-up approach with only a strategic directive given from the top administration.

Cherishing the 134 year of the past invincible track record and owing it all to the work and contributions of the humble and honest women and men who endeared to celebrate the reason for its existence, the College feels humbled by the great strides of progress it has made in the past and stands responsible to learn for the sloppiness if there be any. This present exercise of preparing for NAAC, standing for the re-accreditation, is seen as an opportunity for the entire College Community to reminisce and recall all that has gone by, especially in the period between 2010-11 and 2014-15, to rededicate ourselves to the mission of offering quality higher education to the masses in this region of our great motherland.

I congratulate every one of them.

Dr. M. DAVAMANI CHRISTOBER
Principal & Secretary

Executive Summary

The American College has always been a pioneer higher educational institution in the country which first introduced the **semester system** in 1970, B.Sc. **Special Programmes** in the 1970s, and earned academic **autonomy** in 1978 after a decade long faculty preparation. Under autonomy, the College introduced in 1978 itself the concept of choice-based courses at both undergraduate and postgraduate levels, and it was the **FIRST** institution in the whole of the Country to initiate such bold innovations. It was accredited with **FIVE STARS** in 2000. Its commitment and endeavour is to offer inclusive education that accommodates students from the less privileged and unprivileged classes and from the marginalized sections in an attempt to empower them in terms of knowledge and economic emancipation. In preparing the 2nd cycle of Re-accreditation, the College reviewed its performance for the past four years plus the current academic year. Due to certain unforeseen, unavoidable and prolonged happenings and its repercussions on the system as such, the College could not prepare itself for re-accreditation earlier. However, the time-tested administrative system is so resilient that the onward journey of the College could not be stopped by these forces.

Some of its major benchmarking projects that were undertaken during this period are:

- In commemoration of 125 years celebrations, the College established the **satellite campus** on a 59 acre land at the foot of the Western Ghats on the outskirts of the City with two state-of-the-art buildings designed in Chettinad Style (2006); **Full time MPhil** courses in English, Physics, Tamil, Economics, and Commerce were introduced in 2005.
- **Memorandums of Understanding** with international institutions were signed and executed: Appalachian University (2007); Hildesheim University (2009); Jingling, China (2010)
- The American College **Community College** was started with the liberal grants from the UGC (2014)
- The **CBCS** evolved its second and third phases that allowed horizontal mobility to students; (2002) & (2008)
- An artificial **pond** was created for the conservation of ground water in the Main Campus; (2007)
- **Autonomy Review Committee** visited and extended Autonomy (2002 & 2009)
- **Examination Reforms** were initiated and implemented (2008)
- **News courses of study** in various disciplines were introduced: MSc Immunology & Microbiology (2002), B.Sc Physics (2004), B.Sc Mathematics (2004), B.Com (CA) (2006), MPhil Chemistry (2007), Visual Communication (2007), BCA (2007), BBA (2007), English

(2014), B.Com (IT) (2014), French (2014), Hindi (2014),) under self-financed stream were introduced;

- Directorate of NCC, Delhi adopted the American College Part IV NCC Curriculum and implemented nationally based on the suggestions and recommendations by the Ministry of Human Resources and Development (MHRD) the Academic Council of Madurai Kamaraj University during the Vice Chancellors' Meet in Delhi. (2013)
- **New Staff quarters** were built (2006)
- **Extension to the Women's Hostel** was built with the UGC grants (2008)
- **18 Smart Classrooms** have been created (2015)
- **5 Air-Conditioned Seminar Halls** have been built
- **A Three Day International Conference** on Women Empowerment was held in March 2015.
- **Two Journals** were published in 2015 with ISSN & ISBN

I. Curricular Aspects

- Thirty Seven years of the practice of academic autonomy has helped the College fine tune the process of curriculum design, development and implementation to make it more **flexible, responsive, skills-oriented, employability-oriented, and international** in its outlook. A New Protocol for Curriculum Development was developed (2008) and implemented from 2010.
- To ensure academic flexibility, third phase of the CBCS was introduced: Cluster, Core (Major), Major Supportive, Major Innovative, Life Skills, Extra-/Co- Curricular courses NSS/NSS/SLP/PED. The main feature of this new CBCS is the **concept of CLUSTER**.
- Another major paradigm shift in the College curriculum now is that **NCC (Army & Navy)** has been made as Part IV and they have become **Co-curricular** instead of Extra-curricular activity.
- To fulfil societal needs and aspirations, **more new courses** of study were introduced under self-financed stream.
- **Inter-disciplinary Courses** have been emphasised in the curriculum
- To promote efficient functioning of the system, **six offices of academic administrators (Deans)** were created. They are presided over by five Deans and five additional deans. They are Dean for Academic Policies & Administration, Dean of Academic Advising, Dean for Curriculum Development & Research, Dean for International Exchange & Study Abroad, Dean of Women Students, and Dean of Self-Financed Programmes.
- **New Structured Student Feedback** has been tried.

II. Teaching-Learning Evaluation

- Continued transparency in student admission right from the issue of applications to the preparation of final lists with the involvement of senior students, the department faculty, senior faculty members and administrators.
- **Priority in admission for SC/ST, OBC, and Minority** communities applicants on the rise; with the increase in self-financed programmes, **women students** are on the increase during the past four years
- College timing facilitates slow achievers of both the streams to experience **customized and personalized learning**.
- **Lunch Assistance Programme (LAP)** has been launched to **minimize students drop-out rate** on account of economic backwardness and to maximize student academic potentials
- There has been a paradigm shift **from the teacher-fronted classroom to students-centric classroom** with learning styles and strategies of **experiential, collaborative, participatory, and problem-solving**.
- Quizzes, tests, assignments, and question papers focus on creating and **critical thinking in the place of recall and memorising**
- **Blended Teaching-learning** styles that involve lecturing and ICT
- **Mentor-mentoree** relationship replaces teacher-student equations
- Diversity in faculty recruitment and **no in-breeding**
- **Teachers have multi-roles**: mentors, facilitators, resource persons, presenters, publishers. Chairpersons of technical sessions, workshop conductors, research guides, setters & examiners, members of academic bodies et al

III. Research, Consultancy & Extension

- Teaching, research, consultancy, and extension are **four pillars** of the institution
- Research and Extension are promoted in a **unique way**
- Promotion of research culture through two special officers: **Dean for Curriculum Development and Research, R&D Committee**
- **Twenty five University recognized Research Guides** for doctoral programmes amounts to $\frac{1}{4}$ of the faculty
- **Research Collaborations** with International & National Institutes and Labs
- **17 on-going research projects** and 3 completed UGC Major projects
- **39 teachers** pursue their **doctoral programmes**
- Study Centre for Indian Literature in English and Translation (SCILET) that enters 30th year of its service to Research and Consultancy nationally and internationally.
- A double-blind peer-reviewed International American College Journal of English Language and Literature (ACJELL) has seen three editions (2012, 2013, & 2014).

- **346 Publications** by the faculty
- **7 Faculty members** have been **awarded/recognized** for their contribution to research
- **104 Students** participated/presented/published papers in national/state conferences
- **Seven faculty members offer consultancy** to various organizations in different fields
- Faculty and students have been honoured with **recognitions and awards** for their **contribution to extension activities**
- **Memorandums of Understanding** signed with national and international agencies/institutions for curricular and co-curricular programmes

IV. Infrastructure and Learning Resources

- A **Satellite Campus** has been developed with the state-of-the-art buildings and infrastructure on 59 acre campus
- Old Buildings have been renovated and **new facilities** have been added in the **Main Campus**
- In addition to five existing resident halls, the **Women's Hall was extended**. All Halls are provided with recreation and internet facilities
- **Wi-fi** has been provided
- **CCTV cameras on 64 vantage points** within the academic space of the campus have been installed
- **Paver Bocks** have been laid on the arterial roads of the Campus
- **RO Plant with UV** provides clean drinking water at the door steps of departments & hostels
- A separate **Alumni office with conference hall** has been set up
- The campus has a **new canteen building**
- **Eight play grounds** for sports and games and a **gymnasium**
- **Dispensary** with a part-time medical doctor and two nurses
- **Ramp and scribe facilities** for the **differently abled** students
- **Spacious Central Library** with 10 sections, with special zone for e-materials, CD, DVD materials, the internet browsing facilities; INFLIBNET facility; Student-friendly user timing: 8 am to 7 pm Holdings: 1,50,107 books, 53,926 back volumes, 67 theses, 286 CDs, 97,000 e books & 6000 e journals through N-LIST
- **Decentralized department library**
- **Student Xerox Centre**
- All the buildings, academic departments, extra-curricular departments, Centres, Residential Halls, and administrative offices are provided with **366 computers; 159 systems with internet facility** in different departments and offices
- **18 ICT enabled classrooms**

V. Student Support and Progression

- **Faculty academic advisor** for each class
- LAP, free board & lodging for sports personnel, earn-while-learn scheme, College scholarships, students-aid-fund, endowment prizes, College prizes, student co-operative store as **student welfare measures**
- **Offices of Students Service Committee, Dean of Students, & Dean of Women** to look after students' needs and programmes
- **Placement Cell** for bringing prospective employers and students on the campus
- **Career Guidance Committee** takes care of skills development in students
- **June Repeat Examination** to reduce failure rate
- **Students' participation and achievements and awards** in co-/extra-curricular courses/programmes/activities: NSS, NCC (Army), NCC (Navy), SLP, PED.
- **Sports and games for the differently abled** students
- Strong Global Alumni and their contribution to the College
- **Nil Ragging & women harassment cases**
- Office of the **Dean for International Exchange Programmes & Study Abroad** to assist foreign students who are willing to join the College
- **Jivana Jyoti** as a flap-ship programme of the College for the differently abled students
- High success rate and **low drop-out rate**
- **Service Learning Programme** and its uniqueness
- **Student representatives** in academic and administrative committees
- Indent Form, Suggestion/Complaint boxes as **Mechanism for redressal**
- **Students Co-operative Stores** since 1940

VI. Governance, Leadership, and Management

- Principal is the Executive Head of the Institution: Secretary of the Governing Council and Secretary of the College
- Vision & Mission is synchronized with the Objective of the College and their reflection in **Quality Policy statement**
- Administrative Offices and Academic Offices are well-integrated
- **Faculty Participating College Administration** (five out of 14 members of the Governing Council plus all administrative and academic bodies have the faculty presence critical to decision-making)
- College functioning through deliberations and decisions in committees

- Statutory and non-statutory bodies for decision-making and discussions
- The UGC **Autonomy Extension** Review Committee extended autonomy up to 2013
- **18 Perspective Plan** have been proposed for execution during the next five years
- Democratic, participatory governance as the hallmark of the institution
- Highest emphasis on quality higher education & department autonomy and accountability
- **Welfare measures** for the internal stakeholders
- **IQAC** is the latest addition to the existing governing structures

VII. Innovations and Best Practices

- Environmental awareness through the curriculum
- Strategies and measures for greening the green campus & water harvesting
- Contribution of the **Green Club** to promote Eco-friendly campus
- Campus Information System (CIS), e-registration of the Choice-based courses, installation of CCTV cameras on 64 vantage points, installation of RO Plant with UV Protected water, Central Library linked with NLIST, establishment of Community College, and earn-while-learn scheme are a few examples of **innovative practices**
- The following are the best practices introduced during the last five years:
 - i. In-house Integrated Software Solution for Examination Processing System
 - ii. Service Learning Programme (SLP)
 - iii. Lunch Assistance Programme (LAP)
 - iv. Choice-Based Credit System (CBCS)

SWOC ANALYSIS of the Institution

The following are the strengths, weaknesses, opportunities, and challenges that emerged from the discussions at various points of time in the Governing Council, the Faculty meetings, Deans' meetings, Evaluation Monitoring Cell, the Senatus, Hostel Board, Discipline Committee, Admissions Committee, and Students Feedback:

I Curricular Aspects

Strength

- Autonomy to respond to students' needs at once
- Scope for research-based curriculum designing and innovation
- Offices of Dean for Curriculum Development & Research, Dean of Policies and Administration and Dean of International Exchange & Study Abroad act nodal agencies between various stakeholders

Weakness

- More workload for teachers but not recognized by the State Government
- Government model of CBCS handicaps further innovation

Opportunities

- Feedback from the internal and external stakeholders enrich the curriculum
- Introduction of more inter-disciplinary courses
- Providing add-on courses, enrichment courses, additional job-oriented courses outside the curriculum

Challenges

- To design the curriculum that satisfies the needs of heterogeneous student population
- English medium of Instruction vs. Medium of Student Expression in exams

II Teaching-Learning and Evaluation

Strength

- ICT-enabled Classroom
- Motivated, responsible and responsive student population
- Opportunities for more quality learning inputs

Weakness

- Teacher-fronted Classroom with Lecture method
- Slow learners and poor scores

Opportunities

- Collaborative, participatory, learner-centric Classroom
- Internationalization of Classrooms

Challenges

- Training teachers to adapt themselves to newer ways of teaching-learning
- Lack of Communication Skills on the part of Students to make the classroom participatory

III. Research, Consultancy, & Extension

Strength

- Faculty potentials for research projects and availability of infrastructure
- Human Resources for Consultancy Services
- Study Centre for Indian Literatures in English and Translation (SCILET)

Weakness

- No Incentive for research; no workload reduction in teaching as recommended by the UGC
- No System for Generating incomes through Consultancy

Opportunities

- Department-based Consultancy Services & Extension Activities
- Action Research on Classroom Issues

Challenges

- Teachers' mindset that they are primarily teachers and not researchers
- Funding for Research Projects

IV. Infrastructure and Learning Resources

Strength

- Spacious Eco-friendly Campuses with sound Infrastructure like wi-fi, central & departmental libraries, laboratories, independent department buildings/floors, gymnasium, sports grounds, Butterfly Garden, Medical Plants Centre, Artificial Pond for rainwater harvesting and re-charging
- Social Spaces on the Campus with Residential Facilities for both Boys & Girls, Bungalows for Officers of the College, and Quarters for Wardens & Non-teaching Staff
- An Exclusive Transformer with HT Connection to supply uninterrupted power supply

Weakness

- Lack of Spacious Reading Space in the Central Library
- Ground water Shortage

Opportunities

- Community-linked Extension Activities from the Satellite Campus
- More ICT-enabled Smart Classrooms and Seminar Halls

Challenges

- Lack of Financial Support from the government for Maintenance of the Campus
- Maintenance of the campuses

V. Student Support and Progression

Strength

- Students' Grievance System
- Jivana Jyoti-A Centre for the differently abled
- International Presence of its Alumni

Weakness

- Lack of Mechanism to track the progression of alumni
- Tapping the potentials of the Alumni

Opportunities

- International Exposure to Students through Collaborations Abroad

Challenges

- Lack of Resources to help socially and economically weaker section students

VI. Governance, Leadership and Management

Strength

- Principal is the Executive Head of the College
- Faculty as a major stakeholder in Governance with five out of 14 members
- Academic Autonomy and Accountability at the department level

Weakness

- Reconciliation between seniority and merit

Opportunities

- Students' Representation in Administrative Bodies

Challenges

- Integration of IQAC with the Existing Administrative Structure

VII. Innovation and Best Practices

Strength

- Scope for introduction of innovations and best practices
- Committed Faculty and Cooperative Management
- Flexible, resilient campus ethos

Weakness

- Adequate Resources

Opportunities

- Scope for more curricular-related innovations

Challenges

- Conventional Mindset and Tendency to React

Profile of the American College, Madurai (Autonomous)

1. Name and Address of the College:

Name :	THE AMERICAN COLLEGE		
Address :	AZHAGAR KOIL ROAD, TALLAKULAM		
City :	MADURAI - 625 002	State : TAMILNADU, INDIA	
Website :	americancollege.edu.in		

2. For Communication:

Designation	Name	Telephone with STD code	Mobile	Fax	Email
Principal	Dr.M.Davamani Christober	O: 0452-2530070 R: 0452-2530967	09894114455	0452-2520711	christober.md@gmail.com
Vice-Principal	Dr.G.C.Abraham	O: 0452-2530070	09442407332	0452-2520711	abiraham2003@yahoo.com
Steering Committee Co-ordinator	Dr.J.John Sekar	O: 0452-2530070 R: 0452-2682184	09486782184		jjohnsekar@gmail.com

3. Status of the Autonomous College by management.

I	Government (Aided)	✓
II	Private	
III	Constituent College of the University	

4. Name of University to which the College is Affiliated

Madurai Kamaraj University

5. a. Date of establishment, prior to the grant of 'Autonomy':

01/11/1881 (dd/mm/yyyy)

b. Date of grant of 'Autonomy' to the College by UGC:

27/07/1978 (dd/mm/yyyy)

6. Type of Institution:

a. By Gender

i. For Men

ii. For Women

iii. Co-education

x
x
✓

b. By Shift

i. Regular

x

ii. Day

✓

iii. Evening

✓

c. Source of funding

Government

✓

Grant-in-aid

✓

Self-financing

✓

Any other (Please specify)

x

7. It is a recognized minority institution?

Yes

✓

No

x

If yes specify the minority status (**Religious**/linguistic/ any other) and provide documentary evidence.

Religious

8. a. Details of UGC recognition:

Under Section	Date, Month & Year (dd-mm-yyyy)	Remarks(If any)
i. 2 (f)	Since 1957	
ii. 12 (B)	Since 1957	

(Enclose the Certificate of recognition u/s 2 (f) and 12 (B) of the UGC Act)

b. Details of recognition/approval by statutory/regulatory bodies other than UGC (AICTE, NCTE, MCI, DCI, PCI, RCI etc.)

Under Section/ clause	Day, Month and Year (dd-mm-yyyy)	Validity	Programme / Institution	Remarks
i. AICTE	19-03-2013		MCA	
ii. AICTE	19-03-2013		MBA	

(Enclose the Certificate of recognition/approval)

9. Has the college recognized

a. By UGC as a College with Potential for Excellence (CPE)?

Yes

☐

No

☒

If yes, date of recognition: (dd/mm/yyyy)

b. For its contributions /performance by any other governmental agency?

Yes

☐

No

☒

If yes, Name of the agency and

Date of recognition: (dd/mm/yyyy)

10. Location of the campus and area:

Location *	Urban + Semi-urban
Campus area in sq. mts. or acres	39 acres in Main campus and 59 acres in Satellite campus
Built up area in sq. mts.	34,465 + 3800

(* Urban, Semi-urban, Rural, Tribal, Hilly Area, Any others specify)

11. Does the College have the following facilities on the campus (Tick the available facility)? In case the College has an agreement with other agencies in using such facilities provide information on the facilities covered under the agreement.

Auditorium/seminar complex	✓
Sports facilities	
• Play ground	✓
• Swimming pool	×
• Gymnasium	✓
Hostel	
• Boys' hostels	✓
• Girls' hostels	✓
Residential facilities	
• for teaching staff	✓
• for non teaching staff	✓
Cafeteria	✓
Health centre –	
• First aid facility	✓
• Inpatient facility	×
• Outpatient facility	✓
• Ambulance facility	×
• Emergency care facility	✓
Health centre staff –	
• Qualified doctor	Full time Part-time ✓
• Qualified Nurse	Full time Part-time ✓
Other facilities	
• Bank	✓
• ATM	✓
• Post office	×
• Book shops	✓
Transport facilities	
• for students	✓
• for staff	×
Power house	✓
Waste management facility	✓

12. Details of programmes offered by the institution: (Give data for current academic year)

Sl. No.	Programme Level	Name of the Programme/ Course	Duration	Entry Qualification	Medium of instruction	Sanctioned/ approved Student intake	No. of students admitted
1.	Under-Graduate (Aided) – 11						
	B.A.	Tamil	3 Years	Higher Secondary Pass	Tamil	60	84
		English			English	60	79
		Economics (T)			Tamil	60	66
		Economics (E)			English	60	68
		Religion, Philosophy & Sociology				60	65
	B.Com.	Commerce				60	80
	B.Sc.	Mathematics				40	70
		Physics				40	68
		Chemistry			40	79	
		Botany			40	54	
		Zoology			40	71	
2.	Under-Graduate (Self-Finance) – 14						
	B.A.	English	3 Years	Higher Secondary Pass	English	40	78
		Hindi				40	4
		French				40	9
	B.Sc.	Computer Science				80	105
		Bio-Chemistry				40	59
		Mathematics				60	64
		Physics				40	61
		Visual Communication				40	42
		Microbiology				40	60
		B.Com.				Commerce	60	78
	Commerce with (CA)					48	64
	Commerce with (IT)					48	62
	BBA	Business Administration				120	110
	BCA	Computer Applications				80	112
	3.	Post-Graduate (Aided) – 8					
	M.A.	Tamil	2 Years	Under-Graduate degree Pass	Tamil	36	18
		English			English	36	42
		Economics				36	14
	M.Sc.	Mathematics				36	33
		Physics				25	29

		Chemistry				25	26
		Botany				25	15
		Zoology				25	22
4.	Post-Graduate (Self-Finance) – 5						
	MCA	Computer Applications	3 Years	Under- Graduate degree Pass	English	36	17
	MBA	Business Administration	2 Years			60	61
	M.Sc.	Immunology and Microbiology				20	14
	M.A.	Social Work				36	17
	M.Com.	Commerce				36	40
5.	M.Phil. (Aided) – 1						
	M.Phil.	Zoology	1 Year	Post - Graduate degree Pass	English	6	5
6.	M.Phil. (Self-Finance) – 6						
	M.Phil.	Tamil	1 Year	Post - Graduate degree Pass	Tamil	15	0
		English			English	15	25
		Economics				15	4
		Physics				10	8
		Chemistry				18	6
		Commerce				8	9
7.	Ph.D.						
		Tamil	As per the Universit y norms	Completion of PG / M.Phil. in the same discipline	Tamil	As per the University norms	8
		English			English		9
		Physics					11
		Chemistry					8
		Botany					5
		Zoology					5
		Economics					2

13. Does the institution offer self-financed Programmes?

Yes ☒ No ☐

If yes, how many?

14. Whether new programmes have been introduced during the last five years?

Yes ☒ No ☐

If yes

15. List the departments: (Do not list facilities like library, Physical Education as departments unless these are teaching departments and offer programmes to students)

Major	Sl. No.	Departments	Number of Programmes	Number of Students	Total
S C I E N C E	Undergraduate (Aided)		5		
	1	Mathematics		179	827
	2	Physics		168	
	3	Chemistry		195	
	4	Botany		124	
	5	Zoology		161	
	Undergraduate (Self-Finance)		7		
	6	Computer Science		243	1079
	7	Bio-Chemistry		113	
	8	Mathematics		147	
	9	Physics		144	
	10	Visual Communication		85	
	11	Microbiology		102	
	12	Computer Applications		245	
	Postgraduate (Aided)		5		
	13	Mathematics		61	255
	14	Physics		54	
	15	Chemistry		51	
	16	Botany		41	
	17	Zoology		48	
	Postgraduate (Self-Finance)		2		
	18	Immunology and Microbiology		20	92
	19	Computer Applications		72	
		M.Phil.	3		
	20	Zoology (Aided)		5	19
	21	Physics (SF)		8	
	22	Chemistry (SF)		6	
		Research centre(s)	4		
	23	Physics		11	29
	24	Chemistry		8	
	25	Botany		5	
	26	Zoology		5	
A R T S	Undergraduate (Aided)		5		
	27	Tamil		210	948
	28	English		218	
	29	Economics (T)		179	
	30	Economics (E)		173	
	31	Religion, Philosophy & Sociology		168	

	Undergraduate (Self-Finance)		4		
	32	Business Administration		252	343
	33	Hindi		4	
	34	French		9	
	35	English		78	
	Postgraduate (Aided)		3		
	36	Tamil		38	153
	37	English		80	
	38	Economics		35	
	Postgraduate (Self-Finance)		2		
	39	Business Administration		126	167
	40	Social Work		41	
	M.Phil. (Self-Finance)		3		
	41	Tamil		--	29
	42	English		25	
	43	Economics		4	
	Research centre(s)		3		
	44	Tamil		8	19
	45	English		9	
	46	Economics		2	
C O M M E R C E	Undergraduate (Aided)		1		
	47	Commerce (Aided)		237	237
	Undergraduate (Self-Finance)		3		
	48	Commerce		237	504
	49	Commerce with (CA)		205	
	50	Commerce (IT)		62	
	Postgraduate (Self-Finance)		1		
	51	Commerce		80	80
	M.Phil. (Self-Finance)		1		
	52	Commerce		9	9
Total					4791

16. Are there any UG and/or PG programmes offered by the College, which are not covered under Autonomous status of UGC? Give details.

NO

17. Number of Programmes offered under (Programme means a degree course like BA, MA, BSc, MSc, B.Com etc.)

a.	Annual system	x
b.	Semester system	✓
c.	Trimester system	x

Number of Programmes offered			
Programmes	UG	PG	M.Phil.
Arts	9	5	3
Science.	12	7	3
Commerce	4	1	1
Total	25	13	7
Grand Total = 45			

18. Number of Programmes with

a.	Choice Based Credit System	45
b.	Inter / Multidisciplinary Approach	5
1	Religion, Philosophy & Sociology	
2	Biochemistry	
3	Microbiology & Immunology	
4	Commerce with Computer Application	
5	Commerce with Information Technology	

19. Unit Cost of Education

(Unit cost = total annual recurring expenditure (actual) divided by total number of students enrolled)

(a) including the salary component	Rs.42,539
(b) excluding the salary component	Rs.10,015

20. Does the College have a department of Teacher Education offering NCTE recognized degree programmes in Education?

Yes ☐ No ☒

If yes,

- How many years of standing does the department have?
..... years
- NCTE recognition details (if applicable) Notification
No.:
Date: (dd/mm/yyyy)
- Is the department opting for assessment and accreditation separately?
Yes ☐ No ☐

21. Does the College have a teaching department of Physical Education offering NCTE recognized degree programmes in Physical Education?

Yes ☐ No ☒

If yes,

- How many years of standing does the department have?
..... years
- NCTE recognition details (if applicable) Notification

No.:

Date: (dd/mm/yyyy)

- c. Is the department opting for assessment and accreditation separately?

Yes ☐ No ☐

22. Whether the College is offering professional programme?

Yes ☒ No ☐

If yes, please enclose approval / recognition details issued by the statutory body governing the programme.

AICTE – Approval enclosed

23. Has the College been reviewed by any regulatory authority? If so, furnish a copy of the report and action taken there upon

YES, AICTE

24. Number of teaching and non-teaching positions in the College

Positions	Teaching faculty						Non-teaching staff		Technical staff	
	Professor		Associate Professor		Assistant Professor					
	*M	*F	*M	*F	*M	*F	*M	*	*M	*
Sanctioned by the UGC / University / State Government										
<i>Recruited</i>	--	--	38	7	43	15	23	--	--	--
<i>Yet to recruit</i>										
Sanctioned by the Management/ society or other authorized bodies										
<i>Recruited</i>					64	47	82	7		
<i>Yet to recruit</i>										

*M - Male *F - Female

25. Qualifications of the teaching staff

Highest qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent teachers							
D.Sc./D.Litt.							
Ph.D.			32	7	24	7	70
M.Phil.			8	0	14	9	31
PG			1	0	1	0	2
Temporary teachers (SF)							
Ph.D.					8	4	12
M.Phil.					34	40	74
PG					20	3	23

26. Number of Visiting Faculty/ Guest Faculty engaged by the College. 4

27. Students enrolled in the College during the current academic year, with the following details:

Students	UG		PG		M. Phil.		Ph.D.	
	Male	Female	Male	Female	Male	Female	Male	Female
From the state where the College is located	1480	200	163	189	25	31	33	15
From other states of India	4	3	0	0	0	1	0	0
NRI students	1	0	0	0	0	0	0	0
Foreign students	5	0	0	0	0	0	0	0
Total	1490	203	163	189	25	32	33	15

28. Dropout rate in UG and PG (average for the last two batches)

UG: 0.16 PG: 0.09

29. Number of working days during the last academic year. 210

30. Number of teaching days during the last academic year 180

31. Is the College registered as a study centre for offering distance education programmes for any University?

Yes ☐ No ☒

If yes, provide the

a. Name of the University

b. Is it recognized by the Distance Education Council?

Yes ☐ No ☐

c. Indicate the number of programmes offered.

32. Provide Teacher-student ratio for each of the programme/course offered

Name of the Programme/Course	Teacher-Student Ratio		
	UG	PG	M.Phil.
Aided – Programme			
Tamil	1:26	1:8	--
English	1:24	1:16	--
Economics (T)	1:20	--	--
Economics (E)	1:19	1:7	--
Religion, Philosophy & Sociology	1:28	--	--

Commerce	1:47	--	--
Mathematics	1:22	1:12	--
Physics	1:24	1:11	--
Chemistry	1:28	1:10	--
Botany	1:25	1:8	--
Zoology	1:20	1:10	1:1
Self-Finance – Programme	UG	PG	M.Phil.
English	1:13	--	1:6
Hindi	1:2	--	--
French	1:5	--	--
Computer Science	1:41	--	--
Bio-Chemistry	1:19	--	--
Mathematics	1:25	--	--
Physics	1:24	--	1:1
Visual Communication	1:14	--	--
Microbiology	1:15	1:3	--
Commerce	1:47	1:16	1:2
Commerce with (CA)	1:41	--	--
Commerce with (IT)	1:21	--	--
Business Administration	1:50	1:18	--
Computer Applications	1:41	1:14	--
Social Work	--	1:8	--
Economics	--	--	1:1
Chemistry	--	--	1:1

33. Is the College applying for?

Accreditation : Cycle 1 ☐ Cycle 2 ☒ Cycle 3 ☐ Cycle 4 ☐

Re-Assessment: ☐

34. Date of accreditation* (applicable for Cycle 2, Cycle 3, Cycle 4 and re-assessment only)

Cycle 1: 07/02/2000 (dd/mm/yyyy) Accreditation outcome/results- **5 Stars**

*Kindly enclose copy of accreditation certificate(s) and peer team report(s)

35. a. Date of establishment of Internal Quality Assurance Cell (IQAC)

24/02/2001 (dd/mm/yyyy)

b. Dates of submission of Annual Quality Assurance Reports (AQARs).

(i) AQAR for year 2011-12 on 30.05.2014 (dd/mm/yyyy)

(ii) AQAR for year 2012-13 on 30.05.2014 (dd/mm/yyyy)

(iii) AQAR for year 2013-14 on 22.12.2014 (dd/mm/yyyy)

CRITERION I CURRICULAR ASPECTS

1.1 Curriculum Design and Development

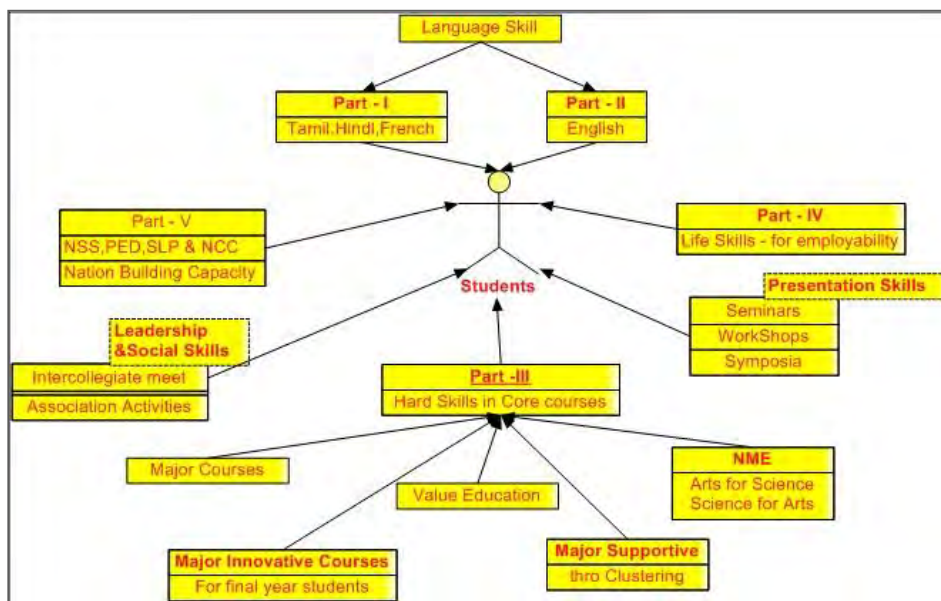
As a premier autonomous college, the primary objective of the College is teaching based on an innovative and need-based curriculum. It is therefore a considered view of the administration that curriculum designing, developing, and implementing be preceded by policy inputs that are derived from research on it.

1.1.1 Alignment between Institutional Goals & Objectives and Curriculum Design

The objective of the College that was spelt out when it was started in 1881 served as the foundation of the process of curriculum design and development when the college was conferred academic autonomy 1978 with responsibility and accountability to the stakeholders. Keeping in mind the long term vision and short term mission statements, the College Curriculum practically demonstrates these statements, goals, and objectives of the College. It aims at imparting quality education of global standards and it is also self-evident in its mission statements stated in **Criterion VI of the SSR**.

The first priority goes to research that would support curriculum building and innovation. This includes research on needs assessment in a given field of study, innovative curricular content, developing curricular/instructional materials using modern technology including ICT and experimentation on teaching methodologies. The outcome of such research is a paradigm shift in a given discipline, a new syllabus, or a programme of study, **need-based** instructional material and establishment of effective teaching methods.

The **Object of the College** is to “offer a liberal Christian higher education, to train them in the service of God and people.” The alignment between the curriculum and vision, mission, and object of the College is crystallized in its **Quality Policy Statement**: To impart knowledge of global standards with inclusive Christian values for socio-economic uplift. In other words, the Curriculum aims at producing globally competitive youths who are intellectually empowered, spiritually inspired, morally edified, and socio-economically uplifted. **Value education** is part and parcel of all undergraduate programmes and the Government of Tamil Nadu has recognized the workload and extends financial assistance to run the programme. The following chart captures the uniqueness of the Curriculum.



1.1.2 Curriculum Development through a Well-Defined Process

The time-tested methods and processes of curriculum designing have been adopted in the College. They are course-wise needs-analysis conducted among students of each course by the course teacher(s), thorough discussion at the department meetings, decisions concretized at the Boards of Studies and ratified by the Academic Council whenever minor changes in syllabi or major structural and curricular changes are thought of. ICT and Social media play a vital role in the process of getting sensitized about the current, changing needs of society at large. Parents, alumni, industries articulate the societal needs for new curricula for the existing courses and for new courses of study when they interact with the faculty members and officers of the College at the Parents-Teachers' Meet, Alumni Get-together, Cultural Meets organized by the departments, and at the various college functions, seminars, conferences, orientation programmes, special talks in collaboration with other institutions. Some of the courses that were introduced during the assessment period are B.Com with Computer Application, B.Com with Information Technology, B.Sc. Visual Communication, BA English (Self-financed), BA, Hindi, BA Hindi, and BSc. Microbiology. Another mechanism is through faculty-exchange programmes with foreign universities wherein our faculty members' exposure to the university curriculum globally.

1.1.3 Considerations for Curriculum Design and Development

Alumni at the department level are quite strong and they are in touch with the departments regularly and periodically. A number of them are placed in reputed institutions world-wide. Their inputs through social media like facebook become current and valuable. Department-organized meets and special talks provide platform for both the current faculty and students to learn

the current scenario through alumni, industrial and research organizations. Their available expertise is tapped through their membership in the Boards of Studies. All the faculty members of the department, one university representative, one subject expert, one alumnus, one undergraduate and one postgraduate student representative are the members of the Board of Studies in every department.

1.1.4 Employability & Entrepreneurial Skills as Guiding Stars of the Curriculum

The College does not believe in the elitist notion of education being pursued at leisure for the sake of education as practised during the Victorian era. Rather, it emphasises **employability** factor at the undergraduate level and **innovation and research** at the postgraduate and MPhil levels. Education is viewed as a means to attaining economic empowerment of every student as an end. At the same time, it is also viewed as knowledge investment by constantly exploring innovation at the learning processes of creative and critical thinking through the needs-based, innovative curriculum.

Under the Choice-based Credit system both at UG and PG levels, each department is offering skills-focussed employability-related courses to the extent that they, in fact, supplement and complement the knowledge students derive from their major courses. Some categories are Major Supportive, Life Skills, and Innovative Courses that are compulsory to each and every undergraduate student while each postgraduate student has the freedom to choose any FOUR courses offered by any department irrespective of arts-science streams. Language departments like Tamil, English, Hindi, and French enrich students with communication skills and intercultural values and this goes a long way in the creation of a truly global society. Study Centre for Indian Literatures in English and Translation and seven postgraduate departments that have been upgraded as Research Centres by Madurai Kamaraj University nurture the culture of research at the MPhil and PhD levels. Some departments like Botany continue the research projects at the postgraduate levels while many departments discontinued the UG projects due to administrative reasons.

Curriculum at the undergraduate level aims at employability and research-oriented higher education. At the regional level, many students opt for school teaching. When we have a glance at the student progression, a significant percentage of students at the postgraduate admission possess a degree in education. In other words, final year students in the region seek admission in B.Ed and then opt for admission into postgraduate education. Some of them drop themselves out during the course of postgraduate programme as and when they get opportunities to teach in government schools. Some of them take up jobs directly after UG either through campus or off-campus recruitment. Some of them still eye at employment at the

national level in the defence, banking, police et al through competitive examinations. Postgraduate students opt for college level teaching or research at national institutes. The curriculum attempts to combine these diverse needs and skills. While major courses concentrate on content-building, life skills, innovative courses, and major supportive courses seek to empower students with skills and values that are needed for survival. Human face is to be seen in all the courses of study since students are valued as national assets in terms of knowledge capital and investment.

The following are the representative **life skills courses** that enhance employment opportunities:

- Tourism & Tamil Culture
- English for Mass Media
- English for Education Broad
- Maths for Competitive Exams
- FM Radio: Theory & Practice
- Food Processing & Preservation
- Mushroom Culture
- Poultry Farming
- Economic Journalism
- Creative Advertising
- Animation Technologies
- Desktop Publishing
- Business Communication
- Pharma Marketing

1.1.5 Special Features of the Curriculum

The College's growth trajectory demonstrates an unenviable position: while it adheres to the structural designs and schemes of the regulatory bodies like UGC and TANCHE, it is also venturing on newer less trodden terrains through constant innovation at the faculty discussions and deliberations. Three important academic practices that were initiated at the college long ago impacted at the national level:

1. The College autonomy that was granted in 1978 was earned by the college as a result of faculty discussions for nearly a decade from the days of the Kothari Commission Report (1964-66). A look at the College archives like college day reports in the college magazine exhibits the kind of anxiety and expectation of the faculty every year for the green signal from both the State and the UGC to become autonomous.
2. Choice-based education was first introduced under autonomy at the UG and PG levels in all courses and that was extended later to all courses under self-financed stream as well. Under the system all second year

UG students opted for a course each semester offered by other departments and for two courses in the third year under the rubric called ‘A’ Optional and ‘B’ Optional where all arts students were required to take four science courses and all science students four arts courses. The Government of Tamil Nadu introduced the CBCS only at the turn of the present century.

3. Part V Curriculum under Autonomy has been co-curricular rather than extra-curricular in the sense there is no difference in teaching and testing between Part III and Part V. A paradigm shift was effected as far as NCC (Navy & Army) was concerned. These two courses are now offered as Life Skills courses under Part IV for the cadets, while they continue as Part V like NSS, SLP, and Adult Education Programmes. It was only two years ago that the Directorate of NCC, Delhi adopted the American College Part IV NCC Curriculum and implemented nationally on the suggestions and recommendations of Madurai Kamaraj University during the Vice Chancellors’ Meet in Delhi.

An Overview of Choice Based Credit system

Major	Division I		Major (Minimum)	Division II (Minimum)	Division III (Minimum)	Division IV (Minimum)	Value Education (Not included for class)	Other Choices available	Maximum Credits available	Minimum credits required	Division V (Not included for class)
	Part I	Part II									
Maths	12	12	104	12	12	12*	4	12	180	168	4
Physics	12	12	104	12	12	12*	4	12	180	168	4
Chemistry	12	12	104	12	12*	12	4	12	180	168	4
Botany	12	12	104	12	12*	12	4	12	180	168	4
Zoology	12	12	104	12	12*	12	4	12	180	168	4
RPS	12	12	104	12*	12	12	-	12	180	168	4
Economics	12	12	104	12*	12	12	4	12	180	168	4
Tamil	12	12	104	A minimum of 36 credits from the first four divisions not exceeding 12 credits from any division			4	12	180	168	4
English	12	12	104	A minimum of 36 credits from the first four divisions not exceeding 12 credits from any division			4	12	180	168	4
Commerce	-	12	104+1 2	A minimum of 36 credits from the first four divisions not exceeding 12 credits from any division			4	12	180	168	4

* Other than the subjects required for majoring

Division I	Languages and Literature (Tamil, English, Hindi, & French)
Division II	Humanities and Social Sciences (Economics, Commerce, and RPS)
Division III	Chemical & Biological Sciences)
Division IV	Physical & Mathematical Sciences (Physics & Mathematics)
Division V	Co-Curricular Programmes (Physical Education/NCC/NSS)

**Semester-wise distribution of courses of 180 hrs with 143 credits
For Arts Majors**

Part	Subjects		Semester						# of Courses	Hours	Credits	Hrs:Cr
			I	II	III	IV	V	VI				
I	TAM/FRE/HIN/JPN		3	3	3	3			4	12	12	1:1
II	ENGLISH		3	3	3	3			4	12	12	1:1
III	MAJOR – CORE		6 4	6 4	6 6 4	6 6 4	6 6 4	6 6	15	80	60	1.5:1 (10 courses) 1:1 (5 courses)
	MAJOR – SUPPORTIVE		5	5	5	5			4	20	20	1:1
	MAJOR – INNOVATIVE						5	5 5	3	15	15	1:1
IV	1	VI th Level Tamil	4	4					2 or	8	4	2:1
		Advance Tamil	4	4					2 or			
		Non-major Elective	4	4					2			
	2	Life Skill courses		4	4	4	4	4 4	6	24	12	
	3	Environmental Studies	4						1	4	2	
V	4	Value Education					4		1	4	2	
	Extension activities NCA/NCN NSS SLP			2 2 -		2 2 4			2 or 2 or 1	1	4	
	# of courses		7	8/7	7	8	6	6	42/41			
	Hours		29	29	31	32	29	30		180		
	Credits		23	25/23	25	27/29	21	22			143	

**Semester-wise distribution of courses of 180 hrs with 143 credits
For Science Majors**

Part	Subjects		Semester						# of Courses	Hours	Credits	Hrs:Cr
			I	II	III	IV	V	VI				
I	TAM/FRE/HIN/JPN		3	3	3	3			4	12	12	1:1
II	ENGLISH		3	3	3	3			4	12	12	1:1
III	MAJOR – CORE		6 4	6 4	6 6 4	6 6 4	6 6 4	6 6	15	80	60	1.5:1 (10 courses) 1:1 (5 courses)
	MAJOR – SUPPORTIVE		5	5	5	5			4	20	20	1:1
	MAJOR – INNOVATIVE						5	5 5	3	15	15	1:1
IV	1	VI th Level Tamil	4	4					2 or	8	4	2:1
		Advance Tamil	4	4					2 or			
		Non-major Elective	4	4					2			
	2	Life Skill courses		4	4	4	4 4	4	6	24	12	
	3	Environmental Studies	4						1	4	2	
	4	Value Education						4	1	4	2	
V	Extension activities NCA/NCN NSS SLP			2 2 -		2 2 4			2 or 2 or 1	1	4	
	# of courses		7	8/7	7	8	6	6	42/41			
	Hours		29	29	31	31	29	30		180		
	Credits		23	25/23	25	27/29	21	22			143	

Semester-wise distribution of courses of 120 hours with 90 credits

PG Programme

Subjects		Semester				Credit per course	No. of Courses	Hours	Credits	Marks
		I	II	III	IV					
MAJOR (Including practicals)*		26	26	26	22	4-5	14-17	100	70	1400
Electives										
Non-Major		4	4	4	4	4	4	16	20	400
Major					4	4	1	4		
Total	Hours	30	30	30	30			120		
	Credits								90	1800

* Number of courses and credits per course and hours per course as fixed by the respective Boards of Studies.

1.1.6 Protocol for Curriculum Development

Any proposal for starting a new academic programme in the College can be initiated in the Governing Council of the College, or in the Academic Council of the College, or in the Senatus of the College, or in any Department of the College through a resolution. In the case of innovative proposals that do not fall strictly within any disciplinary boundary, they may be sent to the Principal and Secretary directly by the individual teacher or teachers who commit themselves to such endeavour. The curriculum development work is spread out over at least a period of six months and it happens in the following stages:

1. Explorative Stage

It begins even before the proposal is formally submitted to the administration. This involves the analysis of the need for starting a particular programme of study, its relevance to the state-of-the-art knowledge in a given discipline/field, its relevance in terms of employability, demand as felt by students and society, **relevance in terms of the vision and mission of the College** and feasibility in terms of existing infrastructure and proposed investment.

2. Spade work for Curriculum Building

Spade work involves

- i. collection of curricular material, syllabi, course frame work etc from other institutions and universities for study and comparative analysis
- ii. visits to premier institutions, if necessary, to study the infrastructure and consult with experts where similar/related programmes are run
- iii. developing the basic philosophy and objectives of the programme, choices of course that would constitute the programme of study (deriving from the objectives), developing the preamble for such courses and if necessary the skeletal syllabi

3. Actual Curriculum Building

It involves

- i. individual research/study in order to synthesise a syllabus
- ii. collective deliberations at the department for syllabus preparation
- iii. consultative workshops inviting experts from outside the College
- iv. finalization of the first draft of the Programme of Study with syllabi

4. Approval by the Committee of Deans

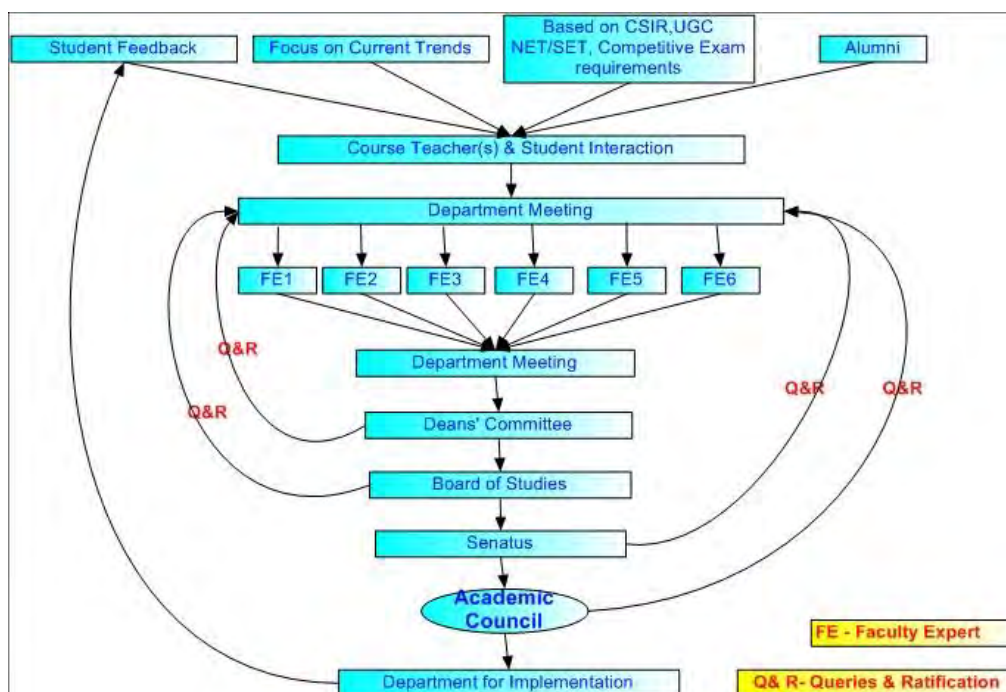
The Dean for Academic Policies in coordination with Dean for Curriculum Development and Research arranges for a meeting of other Deans, Controller of Examinations, Officers of the College and all the interested faculty members for vetting the programme of study. Modifications or change

if required can be incorporated at this stage before it is taken up before the Board of Studies.

5. Approval by Board of Studies

It is mandatory that the approval by the Committee of Deans is obtained before the final draft is placed before the BOS for its recommendation for approval by the Academic Council.

The following flow chart diagrammatically represents the consultative processes in which various stakeholders interact with each other in curriculum designing.



1.2 Academic Flexibility

Autonomy cured the affliction suffered under the Affiliating system with the effective antidote called 'academic flexibility'. The main reason for the College to yearn for and therefore earned academic autonomy was to get the disease called 'academic fixidity' cured with 'academic flexibility.' The College took the bold swerve from the path shown by the University in the matters related to the mindless observation of certain rules in the line of higher education tradition. In order to meet the requirements and needs of students, the College under autonomy created more flexible bodies like the classroom where students-teacher interact course-wise informally, department meetings that can be convened any number of times for academic discussion on innovation, and the College Senatus where all academic proposals are first wetted or sometimes the proposals from the BOS are deliberated they are taken up at the Academic Council. If the department thinks that the long wait

for the Academic Council that meets annually is too long, it gets the concurrence from the Senatus that pre-existed the autonomy days.

1.2.1 Offices of the Dean of Curriculum Development & Research and the Dean for Academic Policies & Administration

Dean for Academic Policies & Administration holds the overall responsibility of providing administrative support, coordinates with the College administration, other Deans and with the University and completes the process of affiliation. Dean for Curriculum Development & Research supervises the curriculum development process, helps organizing consultative workshop, recommends financial proposals for curriculum development and receives the Curriculum Development Report.

1.2.2 Designing of Curriculum under New CBCS: Some Innovations

The following clarifications of concepts and development of curriculum making protocol were developed after the series of discussions with combined meetings of various departments with divergent disciplinary foci and a few experimental trials and pilot studies were conducted. This process of developing curriculum took roughly six months to crystallize.

1. Cluster

Cluster refers to a group of departments that come together on the basis of converging interest of curriculum making. The converging interest can be provided by a single department. Then it acts as a nucleus. Clusters can be formed with different **degrees of flexibility**. The **flexibility** varies depending upon the purpose for which it is formed. The cluster formed for the purpose of designing Major (**Supportive**) curriculum differs from the cluster formed for the purpose of designing Major (**Innovative**) curriculum.

The degree of openness and collaboration needed for making Major (Innovative) curriculum is more. A cluster formed for this purpose can include distant disciplines. For instance, if the clusters formed for designing supportive courses as Level I cluster, the cluster formed for the purpose of designing innovative courses can be Level II cluster. Life Skills Courses are so generalized and non-technical in nature that they do not need any pre-requisite or prior knowledge or skill for mastering them. These courses can be proposed, identified, shaped, and designed with the involvement of the entire faculty. The clusters formed for this purpose can be called Level III cluster or Open House.

2. Major

Core Courses are those courses that are needed for anchoring a student in a particular major or discipline. They fall very much within the traditional boundaries of a given discipline and draw systematically from the theoretical and epistemological foundation of the discipline. These courses are meant to give a student a strong and systematic foundation in the discipline. These courses put together, give a particular major, a strong and distinct disciplinary

identity in terms of the state-of-the-art definition of that discipline. Designing major course becomes the exclusive purview of the department concerned. Following are the criteria that can provide the perspective for making a sound major (Core) curriculum:

- i. Theoretical adequacy
- ii. State-of-the-art knowledge
- iii. Student Need
- iv. Relevance in terms of programme objective

3. Major Supportive

Supportive Courses under major curriculum is defined as those courses necessary for giving to students, higher level working knowledge in a neighbouring or allied or otherwise relevant discipline which working knowledge is very instrumental in widening the horizon of understanding, in the major subject. **Supportive (Major)** curriculum is different from the concept of ancillary curriculum. Though both have purportedly the same aim, they have different pedagogical reasoning and learning consequences to make. The ancillary curriculum is based on the over-generalized understanding of what a neighbouring discipline needs for its own better insight and understanding. It is prescribed by a specialist to another specialist without listening much to what the other needs. The supportive curriculum, on the other hand, is looked at from the perspective of the highly nuanced need of someone else, who is specializing in another discipline. The curriculum making is **highly collaborative and sympathetic**. The supportive curriculum for its design, depends on a group process where deliberations result in consensus. The need for supportive curriculum is based on the following:

- i. the demands of the major curriculum as understood by the teachers
- ii. the students' competency, prior knowledge and readiness to learn as understood by teachers
- iii. professional inclination, interest and difficulty levels as expressed by students
- iv. demands made by extra-academic factors like employability and social relevance

4. Major (Innovative) Curriculum

All courses designed under autonomy are supposed to be innovative. An innovative course envisaged here refers to courses which satisfy one of the following conditions or a mix, in various degrees of some or all of the following conditions:

- i. A course that might capture for the students a **paradigm shift** (for instance, from molecular chemistry to Nano Chemistry or from analytical literary criticism to discourse analysis)
- ii. A course that might introduce to students, **application of knowledge** in a real-life situation and in **problem-solving**
- iii. A course that might experiment simply on **interdisciplinary synthesis** which can be freshly forged

- iv. A course that innovates simply on teaching methodology (for instance, an advanced SLP course that might use action research methodology)

The purpose of providing innovative curriculum is to challenge both the teachers and students to maximize their creative potentials through joint exploration and experimentation in learning.

1.2.3 Structure of Innovative Curriculum at the College

The following flexible pattern was approved by the Academic Council in 2010 with retrospective effective from 2008.

Part	Hours	Courses	Languages
Part I	12 hours	4 Courses	Tamil/Hindi/French
Part II	12 hours	4 Courses	English
Part III			
Major	96 hours	18 Courses	
Major Supportive	20 hours	4 Courses	
Non-Major Electives	8 hours	2 Courses	
Life Skills Courses	24 hours	6 Courses	
Environmental Studies	4 hours	1 Course	
Value Education	4 hours	1 Course	
Part IV NSS/NCC/PED/SLP*	Outside regular classes	2 Courses	

NSS (National Service Scheme)/NCC (National Cadet Corps-Navy & Army)/PED (Physical Education)/SLP (Service Learning Programme)

1.2.4 Enrichment Courses as Built-in Features of the Curriculum

Students are trained through special orientation programmes to exercise choices at the beginning of each semester to make their own selection from among courses offered by the various departments under Part I, Non-Major Electives & Life Skills under Part IV, and Part V.

The College believes in offering courses that enrich students as part of their regular curriculum as against the modules being offered outside the curriculum for the simple reason that the opportunities ought to be available to all students at the affordable timings. Since the College is following shift system and since majority of students come to college at 7:45 am from the areas adjoining the city every day, we incorporate enrichment courses as part of regular curriculum. In order to expose students to the actual community realities in which they are also a part, the College embarked on yet another innovative programme of study under Part IV a decade ago and it is called

Service Learning Programme. It was discontinued owing to certain administrative reasons, but it has been revived now with the generous support from the United Board for Christian Higher Education in Asia (UBCHEA). It is unique and innovative in the sense that the College adopts a village and the students who opt for the course earn hands-on experience by serving the village in all possible ways. It ranges from educating children in English literacy skills and numerical skills to hygiene, civic values et al.

The syllabi of all courses have two components: descriptive and prescriptive. While former spell out general and specific objectives, the latter show the learning inputs unit modules. The number of units depends on the number of credits and/or hours. The credit transfer is a built-in component of the CBCS and it is duly approved by Madurai Kamaraj University. It enables the final year student to migrate from elsewhere to the American College or a student of the College to migrate to any other college that follows the CBCS pattern to complete their degree. While lateral entry is possible in Life Skills Courses and Non-Major Electives, vertical mobility has not been a success since there are major courses that are sequential in nature and level-based.

1.2.5 Flexibility & Self-Financed Programmes

The College decided to offer self-financed programmes much later than they were introduced. It discussed the pros and cons of self-financed education in the College from several angles such as socio-economic backgrounds, physical infrastructure, ethos of the college, service conditions of the faculty members, and student discipline. Once the State government made it clear that it was not in a position to extend grant-in-aid scheme to new courses though they were demanded by society, the College had no other option except to introduce them in the Campus. Of course, all the facilities have been extended to students and faculty of this stream and no discrimination has been made between the stakeholders of the aided- and self-financed streams. Five years after the introduction of the self-financed stream, the Governing Council of the College approved the draft paper on self-financed stream for further, effective functioning and monitoring. While some departments are independent, others draw on material and human resources from their parent departments. Though the College is making all attempts to mobilize resources to pay the UGC salaries, it is yet to become a reality. The last salary revision to the faculty and staff members was effected in 2014. After the completion of two year probationary period, they are placed on running pay scales with annual increments and additional increments for MPhil/PhD/NET/SET. The following are the courses of study offered under self-financed stream:

S.No.	UG	PG	MPhil	PhD
1	Maths	Microbiology	Tamil	Tamil
2	Physics	Social Work	English	English

3	Computer Science	Commerce (M.Com)	Economics	Economics
4	Computer Application	Business Administration (MBA)	Physics	Commerce
5	Business Administration	Computer Application (MCA)	Chemistry	Physics
6	Microbiology		Commerce	Botany
7	Biochemistry			Zoology
8	Visual Communication			
9	B.Com			
10	B.Com (CA)			
11	B.Com (IT)			
12	English			
13	French			
14	Hindi			

1.2.6 CBCS and Interdisciplinary

The College is a pioneer to introduce choice-based education under autonomy from 1978. The choices were made available across the disciplines and within the departments. In an effort to adhere to the model proposed by the State government, the system was reorganized in 2002 and it was further revisited in 2008. Another revision is in the pipeline and it is hoped that it will be implemented from the academic year 2015-2016. The College has brought all courses offered under both aided and self-financed streams under the CBCS. The nature of certain postgraduate programmes does not permit for choices offered by other departments. They are MPhil courses (research-oriented in nature), MBA, MCA, MSc in Microbiology & Immunology, and MA Social Work (highly specialized courses). All programmes follow semester system.

The College is wedded to the policy of inter-disciplinary courses and programmes. A Optional and B Optional that enabled all undergraduate students to choose courses from across the disciplinary boundaries is a testimony to its commitment and the Government of Tamil Nadu has duly recognized it by re-computing the faculty workload in a very different manner. It entailed the reduction of Part I and Part II hours from 24 to 12 and the hours gained were devoted to the inter-disciplinary courses. Again under autonomy, a triple-major programme was conceived and offered from 1986. It is **BA Religion, Philosophy, & Sociology**. When self-financed stream became a reality, the College continue to explore the feasibility of courses of inter-disciplinary nature at both UG and PG levels: **BSc Microbiology, Bio-Chemistry, B.Com (CA) with Computer Application, B.Com (IT) with Information Technology, MSc Micro-biology and Immunology**.

1.3 Curriculum Enrichment

Curriculum cannot be static however good and relevant it is. It needs enrichment as times and needs of learners change.

1.3.1 Curricular Revisions as per Needs

The College has been holding its annual Academic Council meeting ever since the days of Autonomy though it failed to meet during the period when the college witnessed the struggle for power between two groups on administering the college affairs. The College policy direction to the departments is to make changes at least once in three years and this is based on the practical experience of transacting the curricular changes for a minimum of one batch of students so that its strengths and drawbacks could be assessed. Even if the department is not contemplating any major change, it is still encouraged to conduct feedback sessions course-wise and discuss them at the department meetings. BSc Microbiology, BA Hindi, BA French, BA English (additional section), and B.Com (IT) were introduced during the last four year period. When changes are contemplated in the existing curriculum or a new course of study is planned in the college, the following strategies are being adopted:

1. Feedback from the stakeholders
2. Discussion of the same in the department meeting/the College Senatus (in the case of new programme of study)
3. Board of Studies meeting
4. The decisions and recommendations being wetted at the College Senatus (a statutory body answerable to the college Governing Council)
5. Preparatory Faculty meeting on the eve of the Academic Council (a kind of mock Council) so that the Academic Council external members could take ample opportunities to give their suggestions on each recommendation)

The Office of Dean of Polices initiates and monitors the whole exercise. In 2010, all the departments undertook a massive exercise of recasting their curricula and got the retrospective approval in view of the new CBCS grid proposed by the State government. They also adhered to the common norms like unitization and descriptive and prescriptive syllabi. The next major curricular changes and syllabi up-gradation were undertaken during the academic year 2013-2014. It amounted to a little more than 50 percent of the departments. Another major curricular shake-up is due in April/May 2015 Academic Council. The Senatus and its sub-committee on the finalization of new CBCS grid have already met several times. Once some kind of unanimity is attained, all the undergraduate departments will be ready for one more curriculum revision in 2015.

1.3.2 Creative & Critical Thinking as a Means of Skills Development

Creative and critical thinking skills are emphasized in all courses of study in terms of teaching and testing. Mere mastery of knowledge and its

reproduction of the same in tests are discouraged. Take-home assignment, internal tests and quizzes, end-of-semester examinations, individual and group projects target the acquisition of higher order thinking skills.

1.3.3 Access to Value-added Courses by All Students

Value-added courses are an in-built component of the College curriculum. They are offered under both Part III and Part IV. It ensures the uniform way in which they are available to all students without creating any discrimination in terms of socio-economic background, place of domicile, availability of time, and medium of education. A pass in Part IV is a must for the award of the degree. Students can opt for either NSS or NCC (Army) or (Navy), or PEd (Physical Education), or SLP (Service Learning Programme). Each one of them is a two year course. 6 Life Skills courses can be chosen from among the plenty of choices offered by the various departments. One course on value education and one course on environmental study offered by the major department from its perspective (for instance, environment in literature) are compulsory for all undergraduate students. Since they are taken into account for percentage calculation and for the award of the degree, students are encouraged and expected to put in effort for these courses on par with their major courses.

1.4 Feedback System

Any meaningful and responsive curricular change is possible only on the basis of the feedback from the stakeholders especially the current students, alumni, teachers from beneficiary departments and prospective employers.

1.4.1 Structured Centralized Feedback Annually

Under autonomy, the College designed a centralized feedback system wherein class-wise student representatives selected at random by the Office of the Controller of Examinations participate. It is being conducted by the Office of Dean for Administration and Policies and officers of the College are present. It is conducted separately for first year, second year, and third year undergraduate students, and for postgraduate students. In order to enable the differently abled students to air out their views, suggestions, and preferences, the College has been conducting a separate session for this category of students for the past four years. Student representatives can give their feedback not only on curricular aspects, but comprehensively about their campus experiences ranging from classroom experiences, teacher performance in the class, assessment methods and system, infrastructure, residential Hall life, co-curricular and extra-curricular aspects, cultural, arts and sports, parking, et al. The Principal deals with the issues of very serious nature or else he forwards students' feedback to the authorities concerned for follow-up action. The authorities concerned are the heads or coordinators of the departments, wardens, Part IV officers, the Bursar and the Vice-Principal. If the feedback is negative about these authorities, the Principal and Secretary deals with them directly.

From the 2014-15 academic year, the College has introduced the **Overall Comprehensive Feedback (OCF)** by the postgraduate students and the second and third year undergraduate students through a Structured Feedback Form. It elicits their feedback on the individual courses and the course teachers of the immediately preceding odd semester. It was administered in each class by the Faculty Academic Advisor and the feedback was centrally processed by the Office of the Dean for Administration and Policies. The Findings were sent to the departments through the Heads for the follow-up action.

1.4.2 Feedback from Alumni & Industries

The feedback from the alumni, the industry, and the research institutes is secured through interface between the departments concerned and the external stakeholders through either industrial/research institution visits, alumni meets at the department level at regular intervals or at the college level biannually, or special and invited talks on the campus, during the Principal's visits abroad, or online communication like emails and Facebook Pages, interaction with employers during the on-campus recruitment drives, and so on. Departments also secure invaluable inputs from the subject experts who assist in the conduct of end-of-semester examinations through question-setting and valuation. Under autonomy, the Course teacher enjoys unlimited amount of academic autonomy from curricular design of an individual course to teaching and testing, to selecting the externals for setting the question paper and valuing the same. Using this as a rich resource, teachers secure information on updating the curriculum. Above all, continuous professional development (CPD) through participation and presentation of research papers at national and international conferences and publications facilitates the process of curriculum development in a big way.

Besides, there is always some space for the external stakeholders as members of official bodies like Boards of Studies and the Academic Council. It has been a tradition that a distinguished alumnus proposes the toast to the College at the College Day Celebrations. Alumni never miss this opportunities to brief the student community and the faculty on the needs of society to which the college curriculum must be aligned. For instance, award winning film directors Messrs Palaniappan and Ram who won the President Award proposed the toast to the College in 2013 and 2014.

The College administration always extends support to the maintenance and enhancement of quality curriculum through policy notes sent from the Governing Council and policy initiatives sent from its creatures like the Senatus for its consideration. Suggestions from the IQAC, the Office of the Dean for Curriculum Development and Research and the Office of the Dean for Administration & Policies help the departments to a large extent in undertaking measures to ensure quality curricula.

CRITERION II

TEACHING-LEARNING AND EVALUATION

Teaching, learning, and evaluation are in the logical and sequential order. Not only does one lead to the other, but also the reversal order has implication on each of the preceding factors and stages. Though teaching should naturally result in learning, it does not happen normally. In other words, teaching is not the same as learning. This revelation is possible only when the educational journey reaches the third dimension called evaluation. The impact of evaluation on learner and learning is what is called ‘**washback effect**.’ The College, therefore, accords equal importance to all these three components under autonomy.

2.1 Student Enrolment and Profile

Unshakable reputation earned over the period of one hundred and thirty fives through its missionary commitment to the poor and downtrodden, the socially and regionally marginalized, the student-friendly environment and healthy teacher-students relationship attract students from different parts of South India and abroad to the College. As a pioneer in academic innovations and bold experiments with long standing history, the College has become a dream college for virtually every student in the South who wishes to join the arts-science stream. Easily accessible geographical location, favourable shift system, college timing, flexible admission policies & academic norms for the outstanding achievers in sports and extra-curricular activities, encouragement for fine arts & sports, cultural and theatre activities, extra-curricular & co-curricular activities on par with Major courses of study, admission of women students in PG & MPhil programmes and in Self-financed UG Courses, and separate, spacious residential facility for girls and three Halls for UG boys and one exclusively for PG boys attract academically motivated students from different strata of society.

2.1.1 Transparency in Admission Process

The College is known for its transparency in admission to various courses of study. Admission process is both open and public since it undergoes the following stages:

1. Newspaper advertisement through all leading dailies in English and Tamil in the first week of May every year is the first step.
2. Issuance of application and brochure both in person on the campus assisted by “May I help you” counter by student volunteers under the supervision of faculty members in shift and online application. Those who want to get them through speed post can also avail it
3. SC & ST candidates can get the application free of cost on production of community certificate

4. Applications that are received course-wise are processed at the lab and they are sent to the respective departments for further scrutiny
5. In consonance with admissions policies of the State Government, the departments are free to fix minimum requirements for admission
6. Computers generate community quota-based merit lists periodically until all the seats are filled
7. The College Admissions Committee scrutinizes the rank list and corresponding applications forwarded by the department Heads/Coordinators and approves it to the Principal to admit them
8. Selection list is simultaneously displayed on the college notice boards and on the College Website for the public view and scrutiny
9. Selected candidates are admitted provisionally.

2.1.2 Inclusive Admission Policy & Reservations

Boards of Studies fix the minimum requirement for admission to the various courses within the admission policy framework prescribed by the State Government and other regulatory agencies like AICTE. The College being a religious minority institution reserves 50 percent of seats for admission of candidates of its own community on merit. It admits candidates to the remaining 50 percent on the basis of quota suggested by the State Government of Tamil Nadu: 33 percent for Open Competition, 30 percent for Backward Communities, 20 percent for Most Backward Communities and 17 percent for SC & ST communities. Bonus marks are added to students belonging to the **First Generation of Learners** and to those who come from the CBSE/ICSE stream. The following table illustrates the admissions criteria for different programmes at the macro-level:

Programme	Criteria
Undergraduate	Merit on the basis of performance in higher secondary examination
Postgraduate	Merit on the basis of merit in the undergraduate examination with Entrance test/viva voce
MCA & MBA	Merit with scores in common admissions test conducted by the TANCET and MAT followed by GD and Interview at the college
MPhil	Either through entrance test or on the basis of PG marks
PhD	Written test

The following table illustrates the admission of students in terms of gender and community quota into the various programmes during the last four years:

Categories	2010-11		2011-12		2012-13		2013-14		2014-15	
	M	F	M	F	M	F	M	F	M	F
SC	140	31	187	38	249	45	233	39	220	60
ST	3	0	2	1	1	0	4	0	4	0
OBC	580	146	596	131	853	222	1019	273	1406	349
General	347	64	55	2	42	16	43	8	48	15

Figure 1: 2010-2011

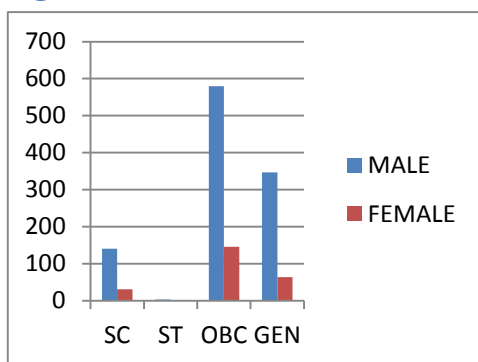


Figure 2: 2012-2013

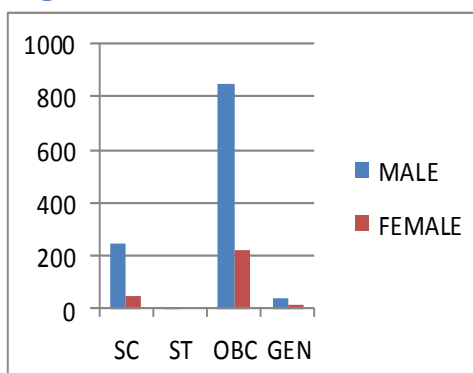


Figure 3: 2011-2012

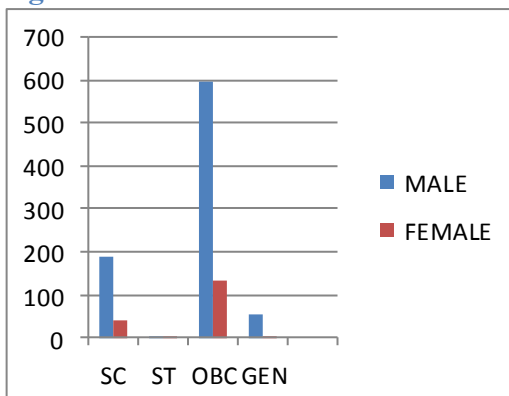


Figure 4: 2013-2014

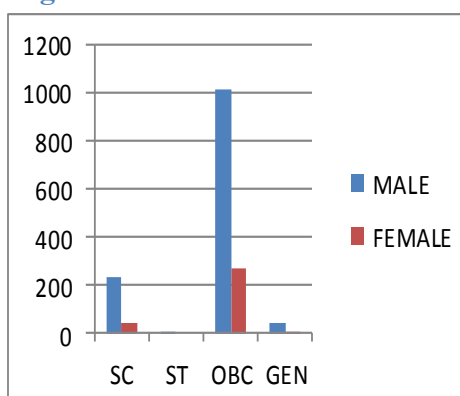
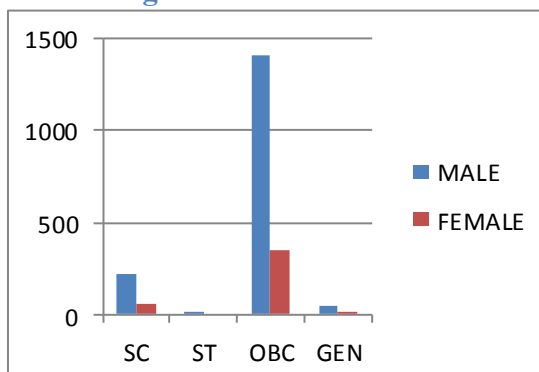


Figure 5: 2014-2015



2.1.3 Review of Enrolment Profile & Improvement of Admission Process

Admission policies, procedures, and student profiles are being reviewed in the subsequent Senatus meetings for improvisation. If necessary, policy directions and clarifications are sought from the College Governing Council. The decision to add bonus marks to the candidates belonging to the first generation of learners and the CBCE students was taken on the basis of such an annual analysis of admission policies in order to bring them into the main stream of education. The College secures all State Government scholarships and Central government and other agencies that offer merit scholarships to SC/ST and minority students so that students of these marginalized segments continue their higher education. The College spends from its resources to encourage students of economically and socially weaker sections and women and to retain them. It also encourages sports personnel financially. Some of the strategies are as follows:

- Women students are admitted into PG programmes and Self-financed UG programmes without any upper limit. It results in women outnumbering men in several PG courses or on par with men
- Women students who seek admission into the Hostel are accommodated. No one of them is forced to stay outside the college.
- Differently-abled students are given additional half-an-hour in each examination against 3 hours and scribes are arranged by the college
- Ramp facility is provided wherever needed and possible
- Financial support from the Principal's discretionary funds, Lunch Assistance Programme (LAP) for economically poor days-scholar students, Earn-while-Learn scheme for those who need money to continue their studies are available
- Flexible college working time for both aided and self-financed streams so that they could take up part-time jobs to continue their studies in addition to scholarships or financial assistance made available in the college
- Full free residential facilities for college sports personnel and special quota for admission to sports boys and girls.

2.1.4 Student Diversity & Course Demands Ratio

There has been a steady increase in the demand ratio for the courses offered under both aided and self-financed streams. In certain courses, a slight, marginal decrease is noticeable particularly in biological sciences. One of the reasons is that students coming from pure science stream who don't get admission into professional colleges like medicine and agriculture prefer inter-disciplinary courses like microbiology and biochemistry or BA English. An overwhelming majority of students who are admitted into BA English are

from pure science group. Since Economics is offered in Tamil medium in most of the schools, English medium Economics continues to receive poor patronage. Those who do it in English medium in schools opt for Commerce in the college. Among basic sciences, Maths, Physics, and Chemistry continue to be on the increase as per the demand ratio figures. The College is planning to start BSc Chemistry in Self-financing stream. Among postgraduate courses, the demand ratio for MA English (5.60) is on the increase. As a result, the College Administration has plans to **start an additional section** in self-financed stream from the academic year 2015-16.

Demand Ratio															
Programme	2010-2011			2011-2012			2012-2013			2013-2014			2014-2015		
	Application Received	Admitted	Demand ratio	Application Received	Admitted	Demand ratio	Application Received	Admitted	Demand ratio	Application Received	Admitted	Demand ratio	Application Received	Admitted	Demand ratio
Aided Programmes (UG)															
Tamil	95	56	1.70	100	34	2.94	115	59	1.95	185	67	2.76	276	84	3.29
English	168	63	2.67	175	61	2.87	289	66	4.38	449	73	6.15	470	79	5.95
Mathematics	115	55	2.09	120	34	3.53	186	49	3.80	286	60	4.77	465	70	6.64
Physics	85	57	1.49	95	20	4.75	135	39	3.46	360	61	5.90	434	68	6.38
Chemistry	65	65	1.00	72	37	1.95	192	57	3.37	277	59	4.69	543	79	6.87
Botany	55	34	1.62	60	23	2.61	92	27	3.41	88	43	2.05	153	54	2.83
Zoology	58	49	1.18	70	27	2.59	128	38	3.37	139	52	2.67	200	71	2.82
Economics(English)	50	41	1.22	52	24	2.17	62	47	1.32	78	58	1.34	112	68	1.65
Economics(Tamil)	85	56	1.52	92	33	2.79	102	51	2.00	142	61	2.33	214	66	3.24
Commerce	460	70	6.57	500	78	6.41	870	79	11.01	901	78	11.55	1044	80	13.05
RPS	50	44	1.14	52	48	1.08	52	48	1.08	72	55	1.31	131	65	2.02

Aided Programmes (PG)															
Tamil	25	19	1.32	17	8	2.13	32	26	1.23	31	20	1.55	26	18	1.44
English	30	26	1.15	30	21	1.43	78	32	2.44	166	38	4.37	235	42	5.60
Mathematics	30	30	1.00	30	29	1.03	88	31	2.84	104	28	3.71	134	33	4.06
Physics	30	27	1.11	30	18	1.67	93	26	3.58	126	25	5.04	94	29	3.24
Chemistry	40	24	1.67	45	20	2.25	79	25	3.16	123	25	4.92	124	26	4.77
Botany	20	18	1.11	13	9	1.44	13	7	1.86	41	26	1.58	24	15	1.60
Zoology M.Sc.	25	22	1.14	22	18	1.22	26	24	1.08	49	26	1.88	32	22	1.45
M.Phil.	12	4	3.00	14	2	7.00	14	6	2.33	21	6	3.50	10	5	2.00
Economics	25	23	1.09	20	12	1.67	31	17	1.82	32	21	1.52	28	14	2.00

Figure: Demand Ratio (UG-Aided)

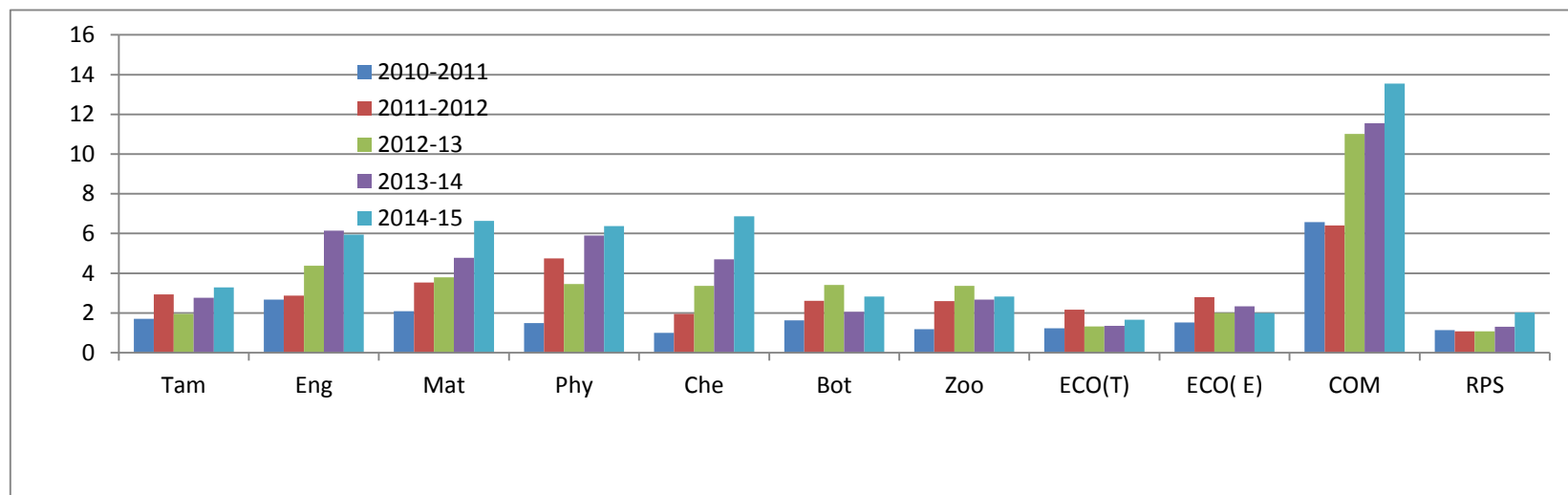
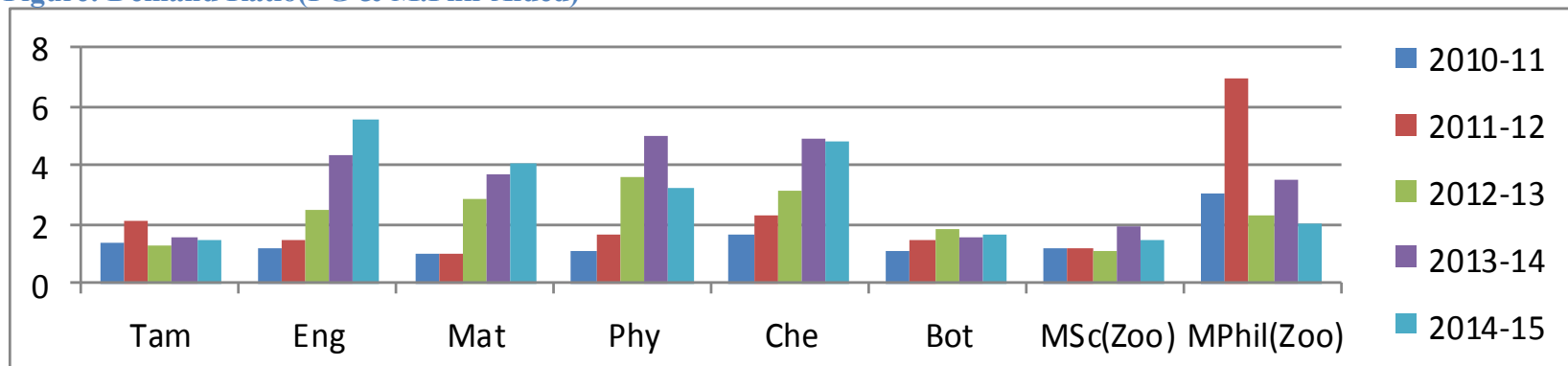


Figure: Demand Ratio(PG & M.Phil-Aided)



As far as self-financed courses are concerned, multiple factors can be discerned for the increase/decrease in demand ratio. Some of them are as follows:

1. Courses like Commerce with computer application and information technology and BSc Microbiology or Bio-Chemistry are being offered by almost every other college in the city and the suburban areas.
2. Additional sections in conventional courses like English have become a norm rather than an exception. Still, there is a demand for such courses at the American College.
3. Good and adequate lab facilities, library, and reputation earned over the years attract students to departments like English, Physics, and Mathematics and Chemistry.
4. Between Hindi and French as the newly started programmes, not many takers for Hindi even though the American College is the only college to have started BA Hindi and French outside Chennai in the whole of Tamil Nadu. There are two main factors:
 - (a) Lack of awareness about the employment potentials for Hindi
 - (b) There are only two Kendra Vidhyalayas in the city where Hindi is taught
5. Commerce courses continue to be in demand even though there are four sections with or without specialization
6. Though Madurai lacks infrastructure for visual communication courses, the demand ratio is quite comfortable.
7. Courses like Microbiology and Immunology and Bio-Chemistry have research-orientation and therefore employability potentials soon after graduation are relatively less. Hence, admission to such programmes is rather dismal.
8. Wherever the demand is high, the administration has responded to social pressure by starting additional sections in BBA, BCA and Computer Science.
9. Extra seats – Commerce (aided), Commerce (self-financed), English (aided), B.Com (CA), Mathematics and Chemistry.

Self-Financed Programmes

Demand Ratio

Programme	2010-2011			2011-2012			2012-2013			2013-2014			2014-2015		
	Application Received	Admitted	Demand ratio	Application Received	Admitted	Demand ratio	Application Received	Admitted	Demand ratio	Application Received	Admitted	Demand ratio	Application Received	Admitted	Demand ratio
SF Programmes (UG)															
English	Started in 2014-2015												304	78	3.90
Hindi	Started in 2014-2015												4	4	1.00
French	Started in 2014-2015												26	9	2.89
Mathematics	40	37	1.08	45	17	2.65	87	41	2.12	138	42	3.29	227	64	3.55
Physics	45	39	1.15	24	5	4.80	37	22	1.68	126	61	2.07	153	61	2.51
Computer Sci.	105	44	2.39	112	44	2.55	225	64	3.52	398	74	5.38	404	105	3.85
BCA	90	49	1.84	98	45	2.18	197	66	2.98	278	71	3.92	352	112	3.14
B.Com(SF)	75	67	1.12	80	51	1.57	179	81	2.21	226	69	3.28	312	78	4.00
B.Com(CA)	68	44	1.55	75	48	1.56	372	72	5.17	333	78	4.27	277	64	4.33
B.Com(IT)	Started in 2014-2015												123	62	1.98
Microbiology	Started in 2013-2014									104	42	2.48	175	60	2.92
Bio-Chemistry	22	16	1.38	25	7	3.57	51	15	3.40	78	39	2.00	133	59	2.25

BBA	70	61	1.15	74	33	2.24	148	71	2.08	221	67	3.30	271	110	2.46
Viscom	28	20	1.40	31	19	1.63	62	20	3.10	59	23	2.57	86	42	2.05
SF Programmes (PG)															
MCA	35	30	1.17	35	24	1.46	35	28	1.25	32	17	1.88	35	17	2.06
MBA	75	61	1.23	79	61	1.30	158	65	2.43	106	62	1.71	80	61	1.31
MIM	16	14	1.14	10	2	5.00	10	5	2.00	9	6	1.50	16	14	1.14
M.Com	60	31	1.94	66	32	2.06	66	37	1.78	77	40	1.93	71	40	1.78
MSW	28	26	1.08	28	25	1.12	28	19	1.47	24	22	1.09	28	17	1.65
M.Phil.															
Tamil	10	9	1.11	12	6	2.00	12	7	1.71	3	3	1.00	2		
English	15	7	2.14	25	10	2.50	25	18	1.39	26	18	1.44	42	25	1.68
Economics	--	--	--	7	7	1.00	7	4	1.75	--	--	--	7	4	1.75
Commerce	--						16	14	1.14	13	8	1.63	16	9	1.78
Physics				19	12	1.58	12	11	1.09	10	2	5.00	10	8	1.25
Chemistry				12	8	1.50	17	14	1.21				6	6	1.00

Figure: Demand Ratio(UG-SF)

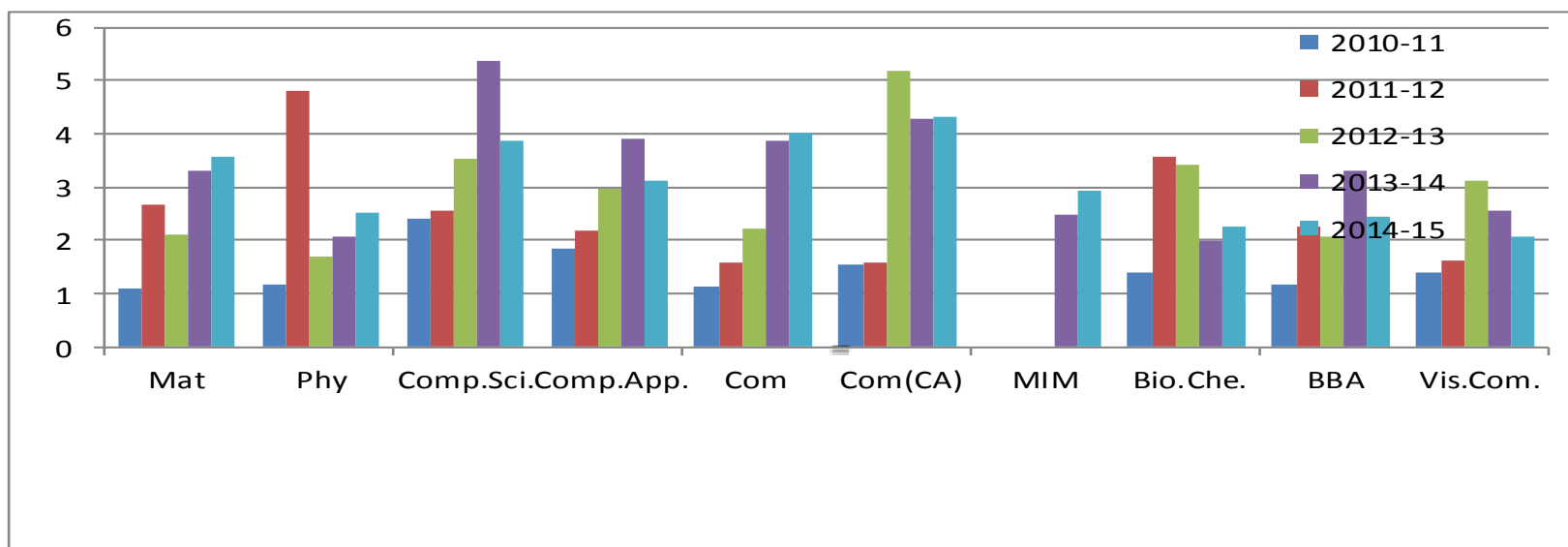


Figure: Demand Ratio(M.Phil-SF)

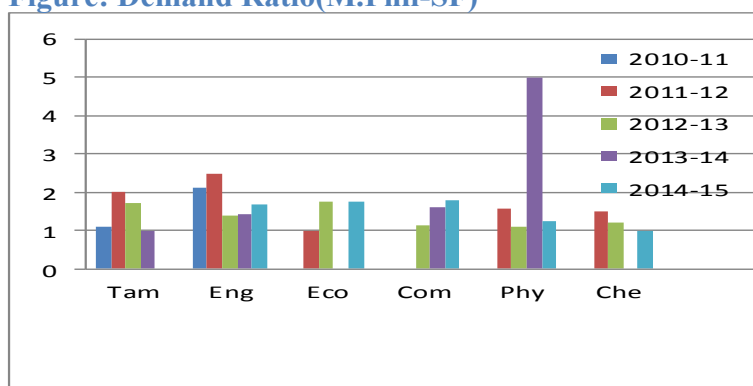
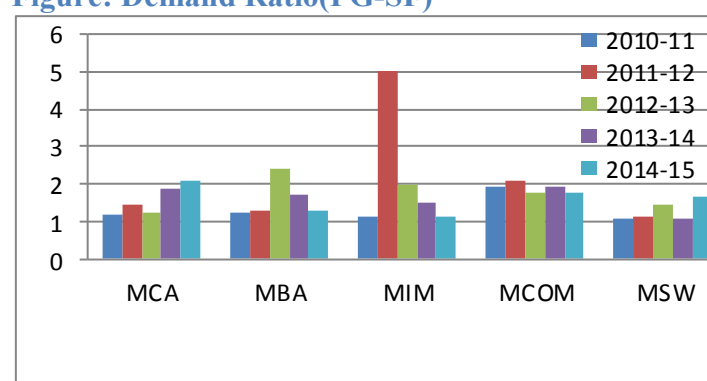


Figure: Demand Ratio(PG-SF)



However, the College **has not discontinued** any programme for want of expected patronage. The credit goes to the institutional governance and reputation of the institution.

2.2 Catering to Student Diversity

One of the strengths of the College is its commitment to serve students with diverse social, linguistic, economic, and racial backgrounds. Senior students willingly involve themselves in orienting freshmen in adapting themselves to the ethos of the College.

2.2.1 Orientation Programme for Freshmen

Since freshmen' socio-economic, educational and linguistic backgrounds are diverse, and since they are entering a new territory from the fully guarded school-life, the College has been practising the induction programme on Day 1 in the college. Since senior student volunteers are involved during the summer at the 'May I help You' desk at the time of the sale and return of filled-in applications, freshmen do not normally have the phobia toward mingling with seniors after the college opens for them. In order to provide exclusive space for freshmen to explore the campus life in the absence of the guiding seniors, the College suspends the classes for seniors with the instruction that all senior students vacate the residential Halls during the first three days of freshmen gaining independent experience. However, select senior volunteers wholly involve themselves in welcoming the freshmen to their departments on the day of Orientation. Orientation is being held for UG and PG & MPhil students on two consecutive days. The following features can be noted:

1. After registration at the Flint Square, freshmen assemble at the Main Hall where the Principal & Secretary introduce himself and other administrative and academic officers, heads of the departments and their profiles. After the College Chaplain leads the short devotion, the Principal speaks to them about the rich legacy of the College of which the freshmen would soon become a part.
2. While students leave for the respective department orientation, Principal along with Officers of the College and Hall Wardens meets the parents. During the 2014-15 Orientation, more than 1,000 parents attended the meeting.
3. Under the guidance of the Heads, department orientation is held for freshmen at the respective departments. They are introduced to the ethos and best practices of the department that include curriculum, courses, methods of teaching and learning, extra-curricular activities in the department, continuous internal assessment methods and to the faculty profile.

4. After the fellowship lunch, student profile and certificates are collected for onward transmission to the College Offices.
5. Then, they are taken on a campus tour and at the end of it, they have tea and then depart.
6. There will be an orientation for both aided and self-financed streams separately and exclusively on the following day for an hour in between classes where they will be introduced to the Day Order System and Curricular Aspects, and the CBCS. They will be oriented to the ways of making a choice on courses available under the CBCS. Photo sessions are also arranged on the same day for ID purpose.
7. The Student Services Committee organizes the whole programme.

2.2.2 Learning Inputs & Student Level

Each new batch of freshmen is assigned one professor who will be acting as academic advisor and mentor till the batch completes the degree programme. He or she will closely follow the batch and interact with them and share information with the Head and other faculty members. The mentor will have access to student profile for affirmative action. He or she will specially take care of regional medium students, low achievers and slow learners, and first generation learners as well. Remedial classes are held periodically for aided stream students after 1:30 pm. and for self-financed stream students before 1:30 pm. Since individual course teachers have attendance sheet and the record of internal tests performance with them, it is easier for them to track the students. It does not mean that the high achievers are left alone to fend for themselves. Extra reading materials and take-home assignments and independent projects in the case of science students are given to advanced learners. They are also encouraged to help the slow learners in the class since peer learning is more powerful than that of learning from teachers in a heterogeneous class. Advanced learners are encouraged and given opportunities to meet their needs through interaction with experts and eminent people of the respective field. They are recommended for summer/winter projects in the national higher learning institutions.

2.2.3 Facilities for the differently-abled students

At the same time, differently-abled students are specially taken care of. A large number of visually challenged students prefer BA English and BA Tamil. Special infrastructure like ramp and scribes are provided whenever necessary. The College waives special fees and



examination fees for the visually challenged. There is a special Centre called **Jivana Jyoti** to take care of academic and vocational needs of the differently abled students. They are given training in computing skills, English language skills, and vocational training in the various fields. Government of India has recognized the Centre and it extends scholarships to these students. On completion of these certificate and diploma courses, many differently abled students have been well-placed both in government and private sectors.

2.2.4 Inclusive Academic Ambience at the College

The motto of the College is to offer a liberal Christian education to students irrespective of caste, colour, creed, race, and gender. It fosters the necessary ambience to translate these ideals into everyday reality. No discrimination of any sort is tolerated. Inclusive quality education is its endeavour. Special care is taken to improve the religious and community minority students through counselling by senior teachers, financial help through the Principals' and Chaplain's discretionary funds. Besides Government and National Loan Scholarships, the College awards from its own resources to the deserving students on the basis of merit and economic status. These are

- i. Devashayam Non-Teaching Staff Scholarship
- ii. They's Men Award
- iii. J.K. Sokkiah Scholarship
- iv. CSI Tamil Parish Dubai Scholarship
- v. Principal P.T. Chellappa Scholarship
- vi. Dr. A.R. Venkitaraman Chemistry Scholarship
- vii. Dr.A.I.M.D. Sheriff Scholarship
- viii. Prof P. Jothimuthu Scholarship
- ix. Dr. Wilder Memorial Fund
- x. Nolting Memorial Prize
- xi. Karmega Konnar Memorial Prize
- xii. Anbu Memorial Prize
- xiii. Martin Luther King Jr Scholarship
- xiv. PG Physics Scholarship

The College has also instituted "**The Students Fund-The American College, Madurai**" with the object of rendering financial assistance to poor students to pay their tuition or examination fees or to purchase books or to meet other similar expenses connected with their study in the College. The main source of income for the Funds is Annual contribution from the students at the rate of Rs.50/- per student per year. The Managing Body consists of the Officers of the College and two students nominated by the Principal. It is the avowed policy of the College to minimize the student dropouts due to economic reasons. In an attempt to encourage and motivate students of all sections of society, the College also awards **76** Endowment Prizes annually to

the best students who excel in different areas of their subjects. They are honoured on the occasion of the College Day Celebrations.

2.3 Teaching-Learning Process

With changing times, learning styles and strategies also change. Teachers need to be sensitive to these changes. Lecture method of disseminating knowledge does not work with the present generation of tech-savvy learners. They want to learn knowledge, values, and skills by doing through and interaction and collaboration instead of being mere passive receivers. Technology has differently wired the brain of the 21st century learners. Moreover, learning is understood as a process rather than a product. Keeping these ground realities in mind, the teaching-learning process at the College is constantly monitored for betterment to the satisfaction of the most important stakeholders.

2.3.1 Teaching and Work Schedule

When the College reopens in the second week of June, the College Calendar Committee with the approval of the College Senatus releases the academic calendar. The Committee meets at least twice during the summer vacation to prepare it for the whole academic year with all academic events like first internal tests and quizzes, CBCS registration, field trip period, second internals, dates for payment of college and examination fees, and similar details for the second semester. After all the faculty appointments are made and their names are included in the calendar, the College Calendar is distributed to each student. It also contains all information regarding the examinations. During the test periods, the Office of the Controller of Examinations prepare the test schedule and hall arrangement for the departments and the Autonomy Coordinators of the departments prepare the departmental test schedule incorporating the courses offered by the departments for their students and for students of other departments who opt for life skills courses and non-major electives. On the day of Orientation, a copy of the syllabus as approved by the Academic Council with amendments, if any, is given to each student so that they can keep them throughout the period of study.

Moreover, the department meets during the semester examination period or the summer vacation or the heads send a circular among the department faculty members asking for their course preference for the subsequent semester so that department workload can be decided and time-table can be worked out by the Time-table Committee before the ensuing semester begins. This ensures that no class is cancelled on the reopening day for want of planning. On the other hand, students of all classes in the department are well informed about the details regarding the faculty members who would be handling the courses. The College deems it a student's educational right to know on the very first day of the semester. It gives

students a sense of academic planning that ultimately motivates them and motivation leads to learning and learning provides them a sense of accomplishment.

2.3.2. Learner-Centric Learning Experiences

Theory classes and major classes normally take recourse to lecture methods, but it all depends on the teacher and the nature of the course to decide other teaching-learning methods. For instance, in General English classes, **Conversational Skills** course excessively employs pair work and group work and they are successfully conducted through collaboration and interaction. It also overcomes the problems associated with large classrooms. The heterogeneity of the class comes as a boon for the slow learners to gain from advanced learners. A number of life skills courses demand other types of teaching-learning such as individual and group projects and visits to the media house in the case of Journalism and Mass Communication, for instance. Similarly, **Business English** class requires smart classroom for listening and speaking. Several science courses require **field visits**. Short field trips are also arranged for certain courses like theatre arts and aquaculture.

2.3.3 Learning Styles: Experiential, Participatory, & Problem Solving

The College is now exploring a paradigm shift from learner-centric method to learning-centred that can happen outside the classroom. Technology has come as a great boon to achieve this shift. Various support structures and systems are in place for the teachers to inculcate skill based learning in the students. Seminars, projects, case studies, role-playing, technology based learning, group discussion, practical training, and field surveys are already regular features in the college. Faculty lays great stress on one-to-one interaction with the learner, whenever possible. In order to promote collaborative learning, students are assigned various projects, surveys etc where they can acquire skills to work with other fellow students. Students are assigned projects and report preparation of the same for development of communication skills. They are divided into groups for this task and the students prepare a common report. They learn the skills of collaboration as well as interaction through such tasks. Independent learning is continually assessed through the examination system and classroom feedback. The various 'spaces' in the College like the classroom, the grounds, the library and the auditorium provide a platform to the students for wholesome, multidimensional learning. The College also provides free internet Wi-Fi facility to the students and the teachers so that they can access latest information from the web. In addition to this, the College has subscribed to various journals and e-journals which keep the students and teachers updated on the latest development in their field of interest.

The policy of the College toward inviting academic experts and persons of eminence is quite enabling. Finance has never been a constraint for invited talks. For instance, the College administration sanctioned Rs.29, 000

during the current academic year to the postgraduate department of English to conduct a workshop on communication and intercultural dialogue by Prof Garman from Germany in 2014. It always welcomes and encourages collaborations with other institutions so that students can benefit such ventures. Other such programmes during the current academic year were in collaboration with Criminology Society of India and Indian Institute of Public Administration-Madurai Local Branch.

2.3.4 Technology for Teaching

The College encourages the faculty to explore all the educational uses of ICT in the campus. In order to provide an effective learning experience, teachers are encouraged to use modern teaching aids and tools like computers, audio-visuals, multi-media, ICT, Internet etc. Different faculties use various resources available online for effective teaching. Smart rooms provide a new way of teaching. The open educational resources given by the UGC are very frequently used by the college teachers through the college library. The College administration is committed to providing smart room in each department. To enable students who are provided with computers by the State government to access information during college hours, it has provided free Wi-Fi within the academic area. Besides the faculty academic advisors for each batch of students, the faculty of Master of Social Work helps the administration in a very big way by offering psycho-social guidance. There is a separate office for the purpose with definite timings for both boys and girls and the office is functioning on the first floor of the Oberlin Shansi Building.

2.3.5 Blended Teaching/Learning Strategies

The Faculty is constantly motivated and encouraged to adopt innovative approaches/methods in the classroom. Group discussions are often held in the classrooms to discuss the pros and cons of a particular topic. This practice increases not only the knowledge but also verbal skills of the students. Role playing is another method used in classrooms. Very often, drama is taught in literature classes by assigning different roles to the students. Seminar presentations by students are held on assigned topics for comprehensive understanding of the subject. Interaction with the Industry is organized, especially for the MBA and MCA students. The College makes special arrangements for students to visit industrial sites and corporate houses for aiding them in preparation of reports and projects. A number of educational trips and tours are also organized. For this a fixed timing is planned in the college calendar itself. This supplements classroom knowledge. Efforts are also made to improve the communication skills of the students. The Department of English offers a course on Conversational English to all the students. Most students who join the College are either from rural places or they have done their schooling with Tamil as their medium of study. Hence, they do not have necessary command over the English language. The department of English makes special efforts to show movies based on novels

and plays prescribed in the syllabus. The students are also made aware of the importance of learning English in the global context. The following methods are used by the faculty for effective teaching:

- Visits to companies, research labs and e-visits through internet resources.
- Guest lectures by experts from industry and from the various Universities.
- Introduce students to new technologies like mobile learning, e-learning and smart class rooms.
- Introduce students to new models and working of any model through simulation models available on the internet.
- To enhance students' aptitude and knowledge, they are introduced to online websites available for various self-assessment tests.

2.3.6 Inculcation of Scientific Temperament for Critical Thinking

The College is one of the earliest colleges in the country to promote science education. Basic science departments like Physics and Chemistry are century-old. The objective of the college is to offer a liberal education that would erase superstitions in the minds of students with the inculcation of scientific temper. The annual science exhibition in the college attracts thousands of school children and they are imbibed with scientific temperament passed on to them with the experiments conducted by the science students of the College. Under the guidance of faculty, it is student committees that organize the whole event. All departmental inter-collegiate programmes are organized by the students. It provides a very good space to hone their management and organizational skills, creative and critical thinking skills, and communicational and interpersonal skills. All alumni members thankfully remember these activities that later empower them with all the necessary social skills at work and in society. They imbibe unconsciously lots of personal, social, and cultural values. Student projects promote these skills. The College Computer Labs are being utilized for learning purposes by different departments as and when courses demand the computer-assisted learning. Though language lab seems to be an outdated concept in the Internet era, the College is planning to establish one or a language resource centre for the development of English language skills.

2.3.7 Completion of the Curriculum

Due to careful planning at the beginning of the academic year, the College does not face any major challenge in completing the curriculum within the planned time frame and calendar. At times, working days might be extended due to social unrest in the city which forces the College to reschedule its work if it is lost. Faculty members chalk out the outline well in advance for the entire academic session and then divide the syllabus according to the upcoming internal test period which is given in the calendar. They

advance the classes in case of their participation in refresher courses and/or in international/national conferences. College activities and functions are mostly planned in such a way that they do not interfere with the classes. However, if syllabi completion is affected due to certain unforeseen circumstances like medical reasons, teachers take extra special classes in order to ensure that syllabus is completed well in time. In practical courses students are given time to make a repeat on the experiments which are not done by them due to unavoidable circumstances.

2.3.8 Learning through Library

Library is the heart of the College campus with departmental libraries acting as arteries. Each department has its UG and PG libraries. The Central library named Daniel Poor Library has an impressive collection of books and journals with open access system. It is rich with well stacked with reference books, coffee table books apart from light reading books like fiction, self-help, and biographies of eminent personalities, magazines, journals and newspapers. It is regularly updated and great efforts are made to keep abreast of latest academic development. It is fully automated with software. And it is a member of the open book resources provided by the UGC. New additions of books and information like free e-books are constantly and instantly conveyed to the teachers through the email. This gives the facility to stay up-to-date with the latest publications of the Universities. Book Bank facility is also available to needy as well as meritorious students for the entire semester. Internet Wi-Fi facility is available for staff and students in the college for accessing e-resources. Since the College does not practise the system of sending substitute teachers in the place of teachers who are on leave, students get opportunities to utilize the library for self-learning.

2.3.9 Teacher-Student Relationship & Responsibility as Mentor-Mentoree

On the one hand, the College believes in teachers enjoying full academic autonomy and therefore there is no direct intervention in teacher autonomy by the administration. On the other hand, autonomy entails responsibility and there are some built-in mechanisms to check and monitor the whole teaching-learning process lest it degenerates into anarchy. Therefore, teaching learning is continually monitored, evaluated and assessed. The internal system of the College is structured in such a way that learning is assessed comprehensively. The results of the internal tests are discussed in the staff meetings where teachers discuss individual student's results and analyse the need for improvement. The tutorial system ensures that students open up to their tutors regarding the problems they face during their stay in the College. Above all, individual teachers are also held responsible for any lack through discussion both in the College Senatus and the Evaluation Monitoring Cell.

2.4 Teacher Quality

Faculty is the backbone of any educational institution since it is they who are in direct contact with the most important stakeholders in the learning

process. Moreover, the quality of education imparted and acquired depends on the sufficient numerical and qualified strength of the faculty.

2.4.1 Adequate & Qualified Faculty

The College administration spends from its resources on the faculty appointment without waiting for the government to fill the sanctioned positions. It also bears the salary of those faculty members who are additionally appointed on account of innovative courses offered under autonomy. The following is the table that illustrates the faculty strength of both aided and self-financed streams:

As on 31 st Jan 2015	Aided			Self-financed		
	Sanctioned strength by Directorate of Collegiate Education	Filled		Full Time	Part time/Guest lecturers	Temporary
		Directorate of Collegiate Education	Management			
Number of faculty members	116	103	13	97	-	-

2.4.2 Transparency in Teacher Recruitment

Irrespective of the nature of vacancy, be it government approved & sanctioned, or self-financed, or management vacancy, or part-time, the College widely advertises it in both local and national dailies indicating the nature of vacancies and the minimum qualification requirements as per the UGC norms. The postgraduate and undergraduate heads collect the applications that are received at the Office of the Principal and Secretary for short-listing. If too many qualified applications are received, the departments short-list the qualified applications through a written test and the short-listed candidates are asked to appear for an interview the same day. The College Appointments Committee consists of the Principal & Secretary, Vice-Principal, Bursar, Dean, Administration & Policies, and PG & UG Heads of the department concerned. The candidate's teaching and research aptitude is tested in addition to the depth of knowledge in the field. If the department requires a hand with specialization in a particular area, the same is included in the advertisement. A well-structured interview format for scoring the candidate's performance is used for the computation of the scores by the individual interviewers. When all other things being equal, minority Christian candidate is preferred. The Committee normally strives to arrive at a consensus so that the candidate selected will enjoy the confidence of the entire committee which is making a crucial decision that will have far reaching implications for the quality maintenance and sustenance next thirty years. The College does not make any compromise on the quality of the faculty recruitment. The appointment is issued to the selected candidate immediately

after the interview process the same day in order to avoid room for any manipulation or controversy.

2.4.3 Qualification Details of the Faculty

The following table illustrates the educational qualifications of the faculty under different streams:

Highest Qualification	Associate Professor				Assistant Professor				Total
	Male		Female		Male		Female		
	Aided	SF	Aided	SF	Aided	SF	Aided	SF	
Permanent Teachers									
DSC/DLIT	-	-	-	-	-	-	-	-	
PhD	32	-	7	-	24	8	7	4	82
MPhil	8	-	-	-	14	34	9	40	105
PG	1	-	-	-	1	20	0	3	25

The following table provides details regarding the faculty who possess NET/SET/SLET/PG qualifications:

Qualifying examination	No of teachers
UGC-CSIR-NET	-
UGC-NET	4
SLET/SET	6
PG as Highest Qualification	2

2.4.4 Diversity in Faculty Recruitment

The College encourages the diversity in the appointment of faculty provided it does not have adverse impact on quality. At the same time, it also gives preference to the outstanding alumnus for the simple that they have imbibed the ethos of the College so that they might not find it difficult to fit in to the system. While it recognizes the merit of the presence of the alumni in the faculty, it is also quite aware of the dangers of inbreeding. The College does not have any overtly stated policy over the diversity in faculty recruitment since merit is seen as an overriding factor. The practice of advertising the faculty recruitment in the national English dailies is to attract the best talented men and women to the College. Due to the locational disadvantage being in a traditional two-tier city, the competent candidates from across the country find it difficult to cope with life here. For instance, the College appointed a faculty member in Hindi from the Hindi speaking State, but he resigned due to climate, language, and food factors. The following table furnishes information regarding the faculty diversity:

Department	Percent of faculty who are products of the College	Percent of faculty from other colleges within the state	Percent of faculty from other states	Percent of faculty from abroad
Aided Departments				
Tamil	58	42	-	-
Hindi	-	100	-	-
French	50	50	-	-
English	82	18	-	-
Economics	33	50	17	-
Commerce	60	40	-	-
Religion, Philosophy & Sociology	20	80	-	-
Mathematics	42	58	-	-
Physics	50	50	-	-
Chemistry	55	45	-	-
Botany	40	50	10	-
Zoology	70	30	-	-
Library	-	100	-	-
Physical Education	50	50	-	-
Self-Financed Departments				
English	55	45	-	-
Commerce	40	60	-	-
Commerce (CA)	20	80	-	-
Commerce (IT)	67	33	-	-
Computer Science	67	33	-	-
Computer Applications	-	100	-	-
Immunology & Microbiology	43	57	-	-
Bio-Chemistry	17	83	-	-
BBA	20	80	-	-
Visual Communication	-	100	-	-
Physics	83	17	-	-
Mathematics	50	50	-	-
MCA	80	20	-	-
MBA	57	43	-	-
Social Work	80	20	-	-

Figure: Diversity in Faculty Recruitment (Aided)

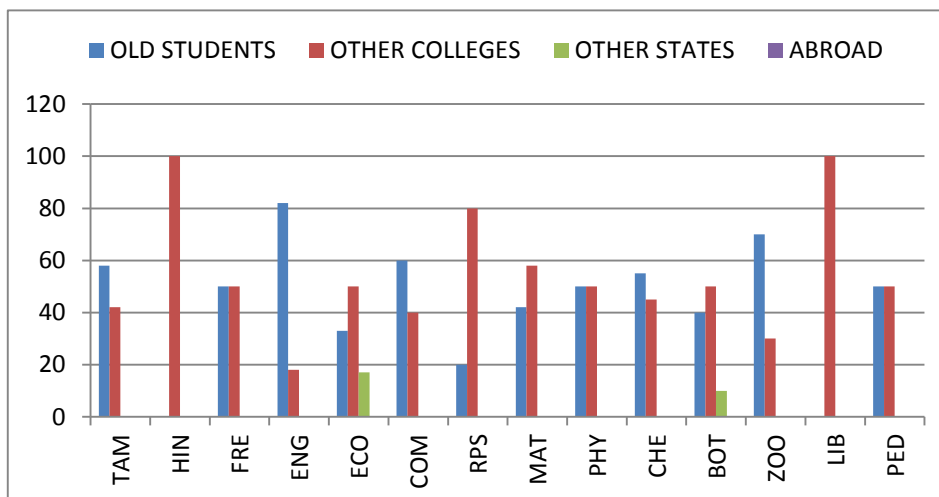
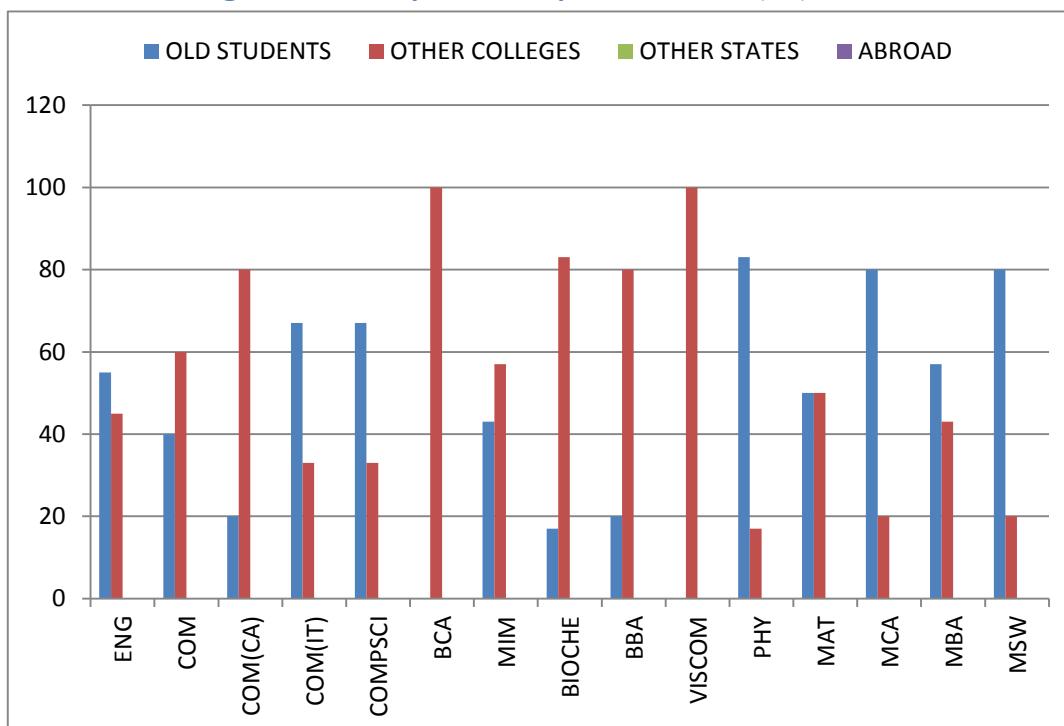


Figure: Diversity in Faculty Recruitment(SF)



2.4.5 Continuous Professional Development of Faculty (CPD)

The College takes all honest attempts to rope in the qualified and competent teachers in the self-financed stream. Yet, the salary factor sometimes acts an impediment and also causes faculty instability since

qualified and competent candidates cannot but migrate to green pastures. The Administration takes a little solace in the fact that the better service conditions compensate relatively lower salary compared to their counterparts in the aided stream. The College encourages the faculty to ensure continuous professional development during their stay in the college. Though the College does not have the “Visiting Professor” as a designation, it is not adverse to the proposal from the departments if they could arrange for such a visit. Some departments do make arrangements as and when professors from national institutions of some reputation and abroad are available. Departments of MBA and MCA draw persons of eminence from the industries and other higher educational institutions for a short period. Some departments are exploring the possibilities of signing MOUs with other institutions on faculty exchange programmes. For instance, the department of English has received two such requests for collaborations from a rural institution and another from an institution in Bangalore.

The College recognizes the teachers’ effort for Continuous Professional Development (CPD) and encourages them to conduct research and present their findings at national and international conferences in India and abroad. It provides travel grants of third AC train fare up and down and the registration fees for any two conferences conducted within the country. It also encourages them with cash award of Rs.2000/- for every published paper with ISBN/ISSN/h-index/impact factor. This they do in addition to additional academic responsibilities under autonomy. The College always permits the faculty to attend the UGC Refresher and/or Orientation that is mandatory for their upward mobility in career development. It also sends its faculty to other teacher development programmes organized by the agencies or associations in which the College is a member. The College hosted an **International Conference on Women Empowerment and Social Sciences** from 5 to 7 March 2015. The following table shows the faculty’s participation in such faculty development programmes:

Faculty Development Programmes	Number of faculty				
	2010-2011	2011-2012	2012-2013	2013-2014	2014-15
Refresher Courses	3	7	10	17	7
Orientation Programmes	2	12	6	1	17
Staff Training conducted by the College	--	1	-	-	3
Staff Training abroad	--	-	2	-	1
HRD Programmes	6	-	-	10	6
AIACHE	--	-	2	7	5

2.4.6 Faculty Contribution to Academic Growth & Research

The College faculty members also act as resource persons and chairpersons of technical sessions at national, international

conferences/seminars/symposia/workshops. They also evince a keen interest in presenting papers at such conferences. The following table gives details about faculty contribution to academic growth and research:

Nature of contribution	Percent of faculty				
	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015
Participation	17	90	50	33	60
Presentation	44	80	76	114	112
Chairperson	10	15	10	10	15
Invited talks	12	20	15	14	25
Conducting workshops	5	8	5	7	6
International teaching/lab experience	2	-	-	1	1
Books	2	3	2	1	8
Resource persons for Refresher/Orientation	20	15	10	14	12
Question Setting	50	160	160	170	200
Examiner	70	160	160	170	200
PhD & MPhil adjudication	51	60	53	52	65
Doctoral Committee Member	1	3	4	4	6
Publication	42	72	74	69	117

2.4.7. Renovation & Innovation in Teachers' Attitude

The College faculty discusses the need for innovation in curriculum development and implementation, examination reform, teaching-learning methods, classroom management, knowledge update, and mentoring at the faculty meetings, the Senatus, the department meetings, evaluation and monitoring cell at regular intervals of time. It also invites external experts for the same purpose. The College believes that renovation must precede innovation. ICT-led teaching methods have been undertaken in a big way during the last four years. The provision of free wif-fi in the campus during 2013-14 has enabled both faculty and students to make use the virtual space for teaching-learning process.

2.4.8. Faculty Exchange Programmes in India and Abroad

The faculty do visit other colleges for delivering invited talks periodically. The College has signed memorandums of understanding with some foreign universities which enable students and faculty to visit those institutions for a short period from a few weeks to one or two years. The international exposure enhances their global outlook and it has salutary effect on their teaching back in the college. The College enjoys Faculty Exchange Programme with Oberlin College since 1950s. The Faculty also visits several Colleges in America and Asia through United Board for Christian Higher Education in Asia (UBCHEA). The Appalachian University is another foreign

university with which the College has signed MOU for student and faculty exchange programmes and under which one faculty member and four students have visited. The latest university to sign the MOU for faculty and student exchange programme is the University of Hildesheim, Germany. Two students and one faculty member have visited it so far. Postgraduate students Pushpa (2013) and Sam Paul (2014) visited it for a semester. Many students from it have also visited the College under the guidance and supervision of Dr Francis Jarman.

2.5 Evaluation Process and Reforms

The most sensitive aspect of academic autonomy from the point of view of external stakeholders is evaluation. Hence, the College, on the basis of its experience for the past 37 years of practice, evolved a fool proof mechanism for valuation of scripts and evaluation of students.

2.5.1 Transparency in dissemination of evaluation processes

Centralized continuous internal assessment process that includes the framing of the schedules and on-line entry of marks is monitored by the Controller of Examinations and on-line entry of marks. It helps students and faculty members in the timely conduct of assessment, immediate publication of their marks. It also enhances the transparency in the evaluation process. It positively impacts the evaluation management system of the office of the Controller of Examinations for immediate issue of mark statements. Course teachers conduct the various components of Continuous Internal Assessment (CIA) such as a minimum of two assignments, two quizzes and two tests evenly spreading over the whole semester. Based on the performance in the first CIA, the poor-performing students are given instructions and academic counselling to improve their performance.

For all theory courses there is equal weight for Continuous Internal Assessment (CIA) End-Of-Semester (EOS) assessment. For practical courses 75 percent for Continuous Assessment of every practical session and 25 percent for End-Of-Semester test are the modes of evaluation. A minimum mark of 40 percent in EOS assessment and an aggregate of 40 percent in CIA and EOS assessment for UG courses and 50 percent in EOS assessment and an aggregate of 50 percent in CIA and EOS assessment for PG and M. Phil. Courses. CIA comprises two tests with 30 percent weight, a minimum of two quizzes with 10 percent weight and a minimum of two assignments with 10 percent weight. CIA tests are conducted as scheduled in the academic calendar of the college. Centralized CIA test is monitored by the Controller of Examinations. CIA marks are made available to students with answer scripts in a week's time as well as the marks are made available on-line for their parents to see the progress. In case the student is not satisfied with a Continuous Assessment or an End-of-Semester examination, the student has the right to appeal.

In case of dissatisfaction with the Continuous Assessment, a student can first seek clarification either orally or in writing, from the course teacher. If he/she is not still satisfied, he/she can appeal to the Head of the Department in writing. If he/she is not still satisfied, he can ask for a Review Committee by writing to the Dean for Academic Policies and Administration. The Review Committee is chaired by the Dean (AP&A) with the Head of the Department and another senior faculty of the department as members. In the event the Head of Department or the senior member happens to be the Course Teacher appealed against, he/she is replaced by two other senior members. The decision of the Review Committee is final.

In case of dissatisfaction with an End-of-Semester Examination (final), a student can ask the COE, in writing, for a revaluation on payment of a fee. The COE, in consultation with the Head of the Department, constitutes a panel of two or three examiners of whom at least one is an external member for evaluation. The decision of the panel is final. Under no circumstance the COE orders another valuation on re-valuation. If a re-valuation shows a serious anomaly by extreme differences in the award of marks, it is referred to the Evaluation Monitoring Cell for final decision. It is mandatory that COE separately furnishes a comparative statement of marks on all cases of revaluation for scrutiny.

2.5.2 Calendar for Conduct of Tests & Examinations

The schedule for both continuous internal assessment components like tests and quizzes and retest periods and the End-of-Semester Examinations is incorporated in the College Calendar that is given to students individually. The Time-Table Committee carefully studies the calendar of the following year during the summer holidays and prepares the academic schedule for the entire year from the day one when the College reopens after the summer vacation to the last examination day of the second semester that falls sometimes in the last week of April. While the period of internal tests are earmarked in the calendar, the Office of the Controller of Examination prepares the broad test schedule for each cycle before the test period begins and sends to the individual departments where the time-table is drawn course-wise by the Autonomy Coordinators at UG & PG levels. The dates of the End-of-Semester Examination for both semesters are mentioned from E1 to E12, for instance in the College Calendar. Normally, these schedules are strictly adhered to. The Office of COE also prepares the Hall arrangements for administration.

2.5.3 Timely Declaration of Results

While quiz papers are valued and given to students within twenty-four hours, corrected test papers are given to students at the end of the test period and the marks are displayed on the department notice boards. The results of the End-of-Semester Examination are provisionally declared with the

signature of the course teacher(s) and the external examiners who constitute the Board of Examiners after getting countersigned by the Heads of the Departments who act as Chairpersons of the Board. The results become official only when they are scrutinized by the Evaluation and Monitoring Cell and with its observations it is further discussed by the College Senatus where it is recommended for being placed in the Awards Committee. Thereafter, statement of marks is issued to the students department-wise through the Heads of the departments. The whole process takes at least two months.

2.5.4 Reforms in Procedures & Processes of Examinations

The College is one of the pioneers of college autonomy. Though there were many course corrections done in the past, there was no radical reform undertaken for the revamping of the examination system. First, students' feedback in the first place pointed out some of the deficiencies in the present practice. Second, starting with early 1990s, sea changes have taken place in the educational environment. This in turn placed new demands on students in terms of their knowledge, competencies, and creativity assessed differently by the employment market. This left a wide gap between what is educationally assessed and what is demanded in terms of job skills. Finally, the past two decades have also seen much professionalization and standardization of evaluation methods in terms of relevance, efficacy, transparency, and accountability. Hence, examination reforms became imperative.

The philosophy behind evaluation is that any sound evaluation system rests on a good educational philosophy and pedagogical theory. Revisiting them once again helped us retrace our continuity and reaffirm our faith in some of our core values of liberal higher education. Some of the operational principles drawn from these core values can be state explicitly. They are as follows:

- i. Educational evaluation should be more holistic than contrived, testing simply the knowledge based on memory of the student. We need to recognize that learning has got multiple outcomes.
- ii. The testing method and procedures must be positively committed to testing the originality and creativity of the student rather than the ability to reproduce textual knowledge.
- iii. While it is important to test the higher scholastic abilities like comprehension, analysis, assimilation, and synthesis through theoretical understanding, it is equally important to value and test the experience and insights of the individual learner. This implies that proportionately equal weight must be given for ability to apply knowledge acquired in the classroom through laboratory experimentation, field exploration and action oriented learning.
- iv. Testing of professional competencies in a given field must necessarily address issues of emotional intelligence,

communicative abilities, interpersonal competencies, leadership traits, and valued commitments.

- v. A strategic mix of personalized context of testing with anonymity and impersonality of the external expertise is liable to bring more reliability.

With these operational principles, reforms were undertaken in terms of rules and regulations governing examinations as follows:

- i. Mode of assessment
- ii. Continuous assessment
- iii. Re-assessment of CIA
- iv. Conduct of the CIA
- v. End-of-Semester Examinations
- vi. MPhil programmes and Special rules governing Dissertation
- vii. Passing minimum and award of classes
- viii. Right to appeal
- ix. Re-appearance in EOS Examination
- x. Rules of Conduct for students during an examination
- xi. Handling malpractice
- xii. Examination Administration and monitoring system
- xiii. Examination fees
- xiv. Administrative Contingencies

An innovative practice that has been initiated is the formation of **Evaluation Monitoring Cell**. It acts as the apex body in the college to monitor, course correction, maintain standards and ultimately provide policy direction for the evaluation practices. Its members are the Principal as the Chairperson, the Vice-Principal, the COE, all Deans and additional deans and Deputy Controller of Examinations. The Cell compulsorily reviews the results published by the COE before it is submitted to the College Senatus and the Awards Committee. Based on the review, the Cell proposes corrective actions wherever necessary. The Cell also launches serious research studies on evaluation practices in the college with a view to propose long term policy measures. It, in general, has the ultimate power to enforce the rules and regulations governing the examination system. For this purpose, the Cell has the power to appoint special committees to investigate and recommend actions on any serious violation of examination rules. This includes both students and faculty.

2.6 Student Performance and Learning Outcomes

Students must be tested in terms of the intended learning outcomes that are clearly and unambiguously stated in the curriculum. Teaching is a demonstration of those learning outcomes. Hence, there must be a link

between what is stated in the curriculum, what is transacted in the class, and what is tested in the examination.

2.6.1 Learning Outcomes of Courses

Learning outcomes are clearly stated in the descriptive syllabus of the courses offered by the departments and they are set by the respective Board of Studies and approved by the Academic Council of the College. Every faculty member of the College gets a copy of this material as member of the Academic Council. Course teachers ensure that it is available to students for their reference.

2.6.2 Strategies to Implement Intended Outcomes of Learning & to Overcome Barriers

The blue print of the question paper gives weight for different levels of learning including reasonable weight for the higher level cognitive abilities. The question paper setter(s), the course teacher(s) and an external examiner, make sure that the questions are framed to test the achievement of Specific Outcomes of Learning at different levels of cognitive abilities. Based on the performance of the students in the CIA, the students are helped to overcome their barriers of learning through peer interaction and individualized academic advising.

2.6.3 Mechanisms for Specific Outcomes of Learning-based Pedagogy

Senior course partners who had gained both theoretical insights in spelling out SOLs for each course and practical experience over the years help the junior partners on framing and testing the specific outcomes of learning. Younger faculty members are also encouraged to attend workshops on testing and evaluation conducted or sponsored by agencies like AIACHE and NAAC.

2.6.4 Mechanisms for Assessment of Question Papers

Attempts are also being made at random depending upon the contingencies to internally scrutinize the questions papers department-wise. The EMC also undertakes such exercises and enlighten the younger faculty on the need for the correlation between the curricular objectives, classroom experience, and testing & evaluation.

2.6.5 Programme-wise Details of Pass Percentage & Completion Rate

Programme	2010-11		2011-12		2012-13		2013-14	
	Pass percent	C R	Pass percent	C R	Pass percent	C R	Pass percent	C R
Aided Programmes								
UG Programmes								
Tamil	35	0.30	73	0.59	40	0.25	45	0.29
English	56	0.52	76	0.73	78	0.57	79	0.56
Mathematics	70	0.38	21	0.17	50	0.33	26	0.80

Physics	52	0.52	50	0.41	63	0.42	57	0.40
Chemistry	46	0.36	48	0.39	30	0.23	37	0.27
Botany	11	0.08	50	0.43	33	0.21	38	0.22
Zoology	28	0.25	18	0.13	07	0.04	06	0.04
Economics English Medium	65	0.45	28	0.16	30	0.20	27	0.13
Tamil Medium	47	0.29	35	0.20	20	0.14	30	0.21
Commerce	55	0.41	68	0.60	50	0.40	62	0.28
Religion, Philosophy & Sociology	53	0.38	60	0.38	61	0.50	71	0.46
PG Programmes								
Tamil	47	0.44	100	0.32	100	0.38	33	0.19
English	33	0.30	57	0.50	87	0.62	89	0.78
Mathematics	41	0.23	63	0.40	44	0.28	53	0.32
Physics	53	0.35	74	0.63	53	0.50	52	0.42
Chemistry	90	0.69	81	0.71	50	0.45	75	0.60
Botany	32	0.30	78	0.39	43	0.33	50	0.43
Zoology M.Sc	35	0.30	44	0.32	31	0.22	32	0.25
M.Phil	25	0.23	-		100	0.83	83	0.83
Economics	90	0.64	92	0.50	100	0.50	94	0.92

Programme	2010-11		2011-12		2012-13		2013-14	
	Pass percent	C R	Pass percent	C R	Pass percent	C R	Pass percent	C R
Self-financed Programmes								
UG Programmes								
Mathematics	76	0.57	85	0.73	65	0.46	60	0.35
Physics	-	-	29	0.25	56	0.38	50	0.20
Computer Science								
BSc	69	0.60	41	0.33	62	0.55	24	0.50
BCA	88	0.79	67	0.55	64	0.55	24	0.22
Commerce								
B.Com	72	0.63	64	0.49	77	0.44	62	0.45
B.Com(CA)	62	0.57	50	0.45	49	0.39	38	0.33
Bio-Chemistry	58	0.39	100	0.67	73	0.50	60	0.42
Business Administration	84	0.82	63	0.48	44	0.29	31	0.15
VISCOM	33	0.21	11	0.09	46	0.30	24	0.21
PG Programmes								

MCA	86	0.80	84	0.53	87	0.67	67	0.57
MBA	70	0.70	95	0.85	89	0.80	89	0.83
Immunology & Microbiology	64	0.62	78	0.50	100	0.50	75	0.60
M.Com	24	0.22	74	0.74	68	0.53	88	0.62
Social Work	40	0.38	88	0.85	86	0.76	93	0.68
MPhil Programmes								
Tamil	100	1.00	-	-	-	-	-	-
English	100	1.00	90	0.90	100	0.89	83	0.83
Physics	-	-	29	0.25	11	0.09	-	-
Chemistry	-	-	83	0.83	100	0.85	-	-
Economics	-	-	100	1.00	100	1.00	100	1.00
Commerce	-	-	-	-	100	0.93	100	0.88

Figure: Pass percentage UG (Aided)

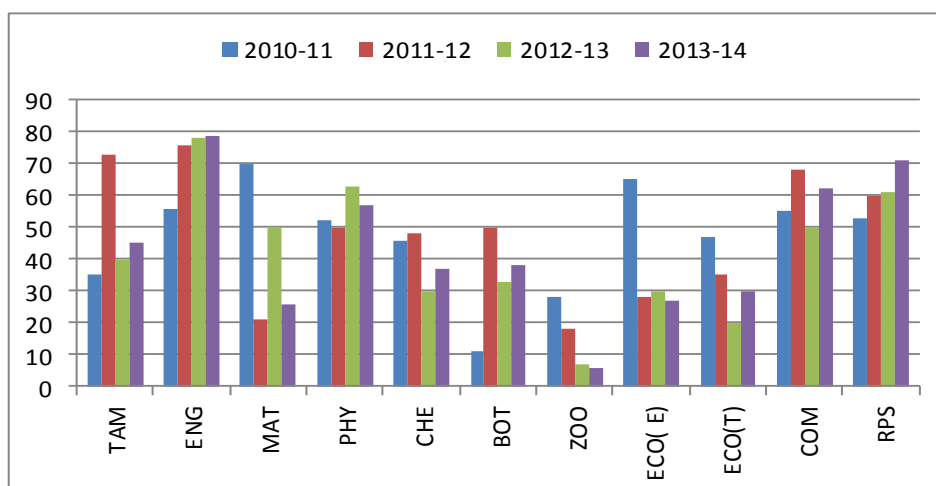


Figure: Pass percentage PG & M.Phil. (Aided)

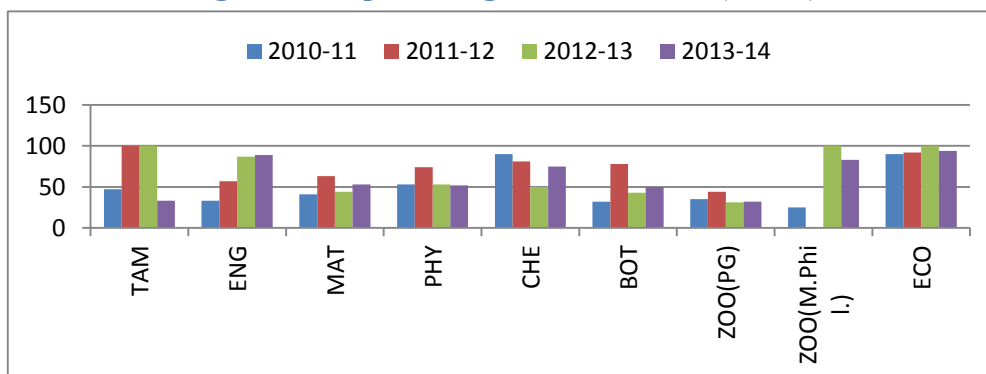


Figure: Pass percentage UG (SF)

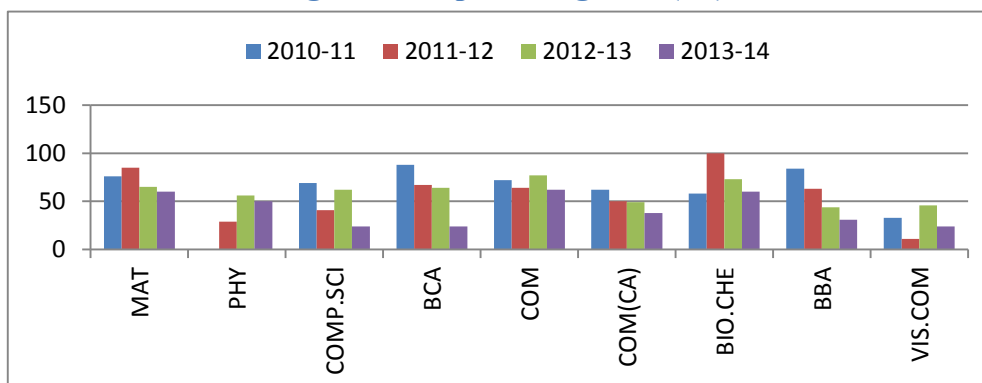


Figure: Pass percentage PG & M.Phil. (SF)

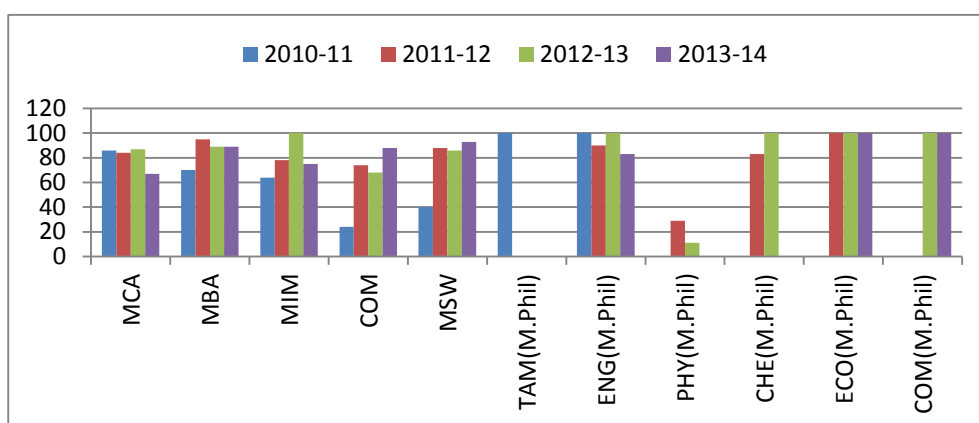


Figure: Completion Rate UG (Aided)

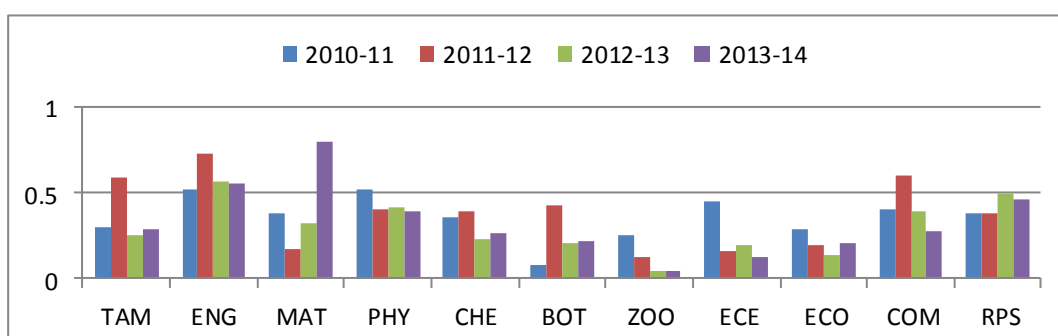


Figure: Completion Rate PG & M.Phil. (Aided)

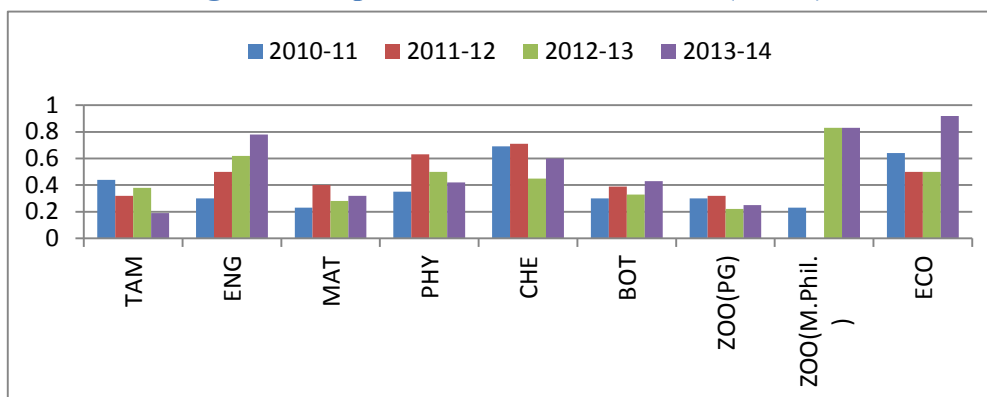


Figure: Completion Rate UG (SF)

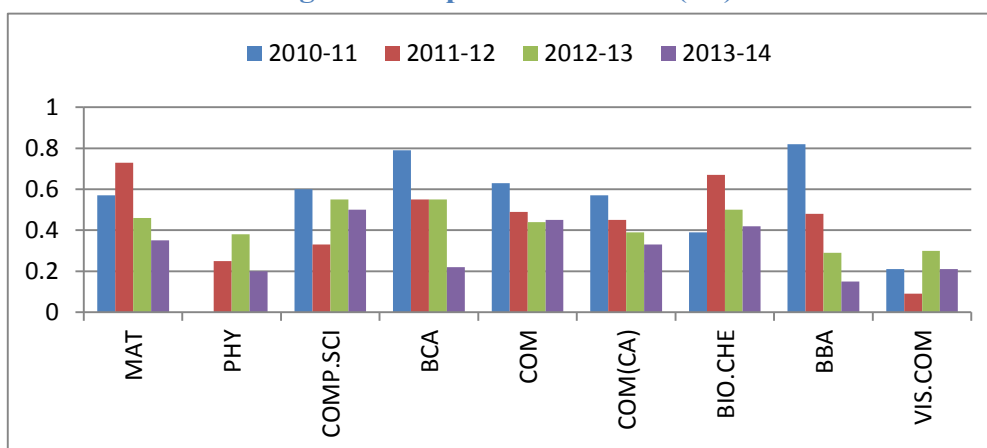
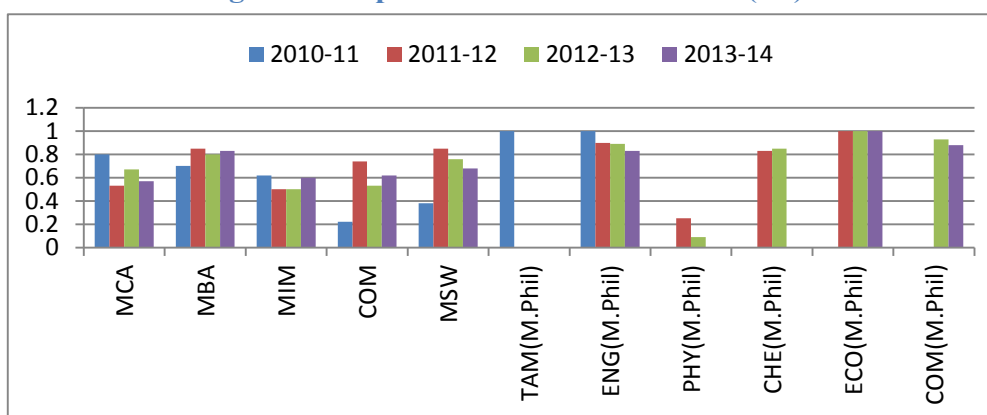


Figure: Completion Rate PG & M.Phil. (SF)



CRITERION III

RESEARCH, CONSULTANCY AND EXTENSION

The College believes that the higher educational institution is different from the school in that the former consume and produce knowledge and share it with society directly while the latter just consume knowledge. Hence, it encourages the faculty and students to imbibe a research culture so that it can contribute to the national mission of creating knowledge capital.

3.1 Promotion of Research

The major goals of autonomy are **academic excellence**, **relevance** and **employability** and they are achieved through teaching, research and extension activities. Faculty and students of the College have an urge to get involved in research and extension activities in addition to teaching and learning. In addition, the College is taking adequate measures to promote the faculty and students in many ways to encourage the research activities at the individual and department levels.

3.1.1 Research Facilities & Funds

To promote research culture among the faculty members, the Administration created the Office of Curriculum Development and Research. It is monitored by the Dean and the Additional Dean. The College Research Committee consists of the Officers of the College, Dean and Additional Dean of Curriculum Development and Research and the Head/Coordinator of the Department/Centre to decide on the research projects undertaken by the faculty members of a department. The Office of the Dean of Curriculum Development and Research forwards all communication related to research activities/conventions/conferences/publications to the research departments/centres. The Committee examines the minor/major UGC research project proposals before it recommends them to the UGC through the Dean of College Development Council, Madurai Kamaraj University. The Office also recommends to the Principal and Secretary and the Bursar the request applications from the faculty for presentation of papers at national/international conferences and for publications. Thus, it is acting as a nodal agency between the faculty and the College administration.

3.1.2 Provision for Research Facilities

The College makes both administrative and financial sanction to the research projects by granting permission for participation in conferences and presentation of papers and by providing travel grant of 3rd AC fare by train and registration fee two times a year for every faculty member and a cash award of Rs.2000/- for every published article in international journals. However, it does not limit the number of participation in conferences. Postgraduate and research scholars who are doing MPhil courses in the various departments are also encouraged to take up research projects and to present and publish papers.

The IQAC has made a recommendation to the administration to extend travel grants and registration fees to student participants as well. All research Centres have subscribed to international journals, are equipped with libraries and laboratories.

3.1.3 Promotion of Research Culture

On the advice of the Principal and Secretary, the office of the Bursar is acting proactively in research-related matters, particularly the UGC-funded and other research institutions-sponsored research projects. There is absolutely no bureaucratic delay in the implementation of approved projects. The College provides seed money, advances money for sanctioned research projects, doesn't intervene without a reason in the utilization of overhead charges by the principal investigator or the coordinator, timely releases the grant and audits the account, and despatches in time the UC to the funding agencies. All print invitations for national and international conferences received by the College and the Departments are duly brought to the knowledge of the members of the faculty and they are permitted to attend them for presentation of papers without any upper limit in a year. Since teaching and research are considered as the two sides of the same coin, no remission in teaching is permitted with a tacit understanding that one should not be sacrificed at the cost of the other.

3.1.4 Prioritized Areas of Research & Areas of Expertise

The following table provides information on the prioritised areas of research in the College.

S.No	Research Guides	Research areas
1.	Dr.M.Davamani Christober	Graph Theory and Statistics
2.	Dr.P.Srinivasan	Projective Geometry
3.	Dr.J. John Sekar	English Language Teaching and Literary Theories
4.	Dr. Boomiselvam	Modern Literature
5.	Dr. Henry Julius	Folklore
6.	Dr.J.Prince	Tamil History
7.	Dr. C.Muthuraja	Development Economics
8.	Dr.Albert Christopherdoss	Labour Studies
9.	Dr. Jeyarani	Women Studies
10.	Dr. David Amirtharaj,	Finance. Marketing,
11.	Dr. Vijayakumar,	Human Resource Management
12.	Dr. Samuel Anbu Selvam	Human Resource Management
13.	Dr.P.R.Anbudurai	Photosynthesis
14.	Dr. G. C. Abraham	Conservation biology and Plant Tissue Culture

15.	Dr. J. Karunyal	Microbiology
16.	Dr. R.Vijayan	Environmental Biology
17.	Dr. D. Stephen	Plant Systematics
18.	Dr. R. Sanjay,	Plant pathology
19.	Dr. C.M. Jeyachandra,	Entomology
20.	Dr. A. Joseph Thatheyus	Toxicology and Environmental Biotechnology
21.	Dr. T. K. Ganesan	Organic Chemistry
22.	Dr. C.D. Sheela	Coordination Chemistry
23.	Dr.P.M.Deborrah	Energy and Environmental Physics
24.	Dr.S. Stephen Rajkumar Inbanathan	Superconductivity
25.	Dr. S. Israel	X-ray Crystallography

3.1.5 Research Collaborations

The College evinces a keen interest in multidisciplinary courses and research projects. It takes special interest in encouraging the science faculty in undertaking multidisciplinary research projects and in attending conferences of multidisciplinary nature. The following members of the faculty in the college are involved in research collaboration or carrying out their multidisciplinary research:

- **Dr S. Stephen Inbanathan** of Physics is having collaboration with the INO, IISc, Bangalore, Raccah Institute of Physics at the Hebrew University of Jerusalem
- **Renuga** of Bio-Chemistry involved in “Clarification and Purification of Water using Seeds”
- **M. Andrew Pradeep** of Micro-Biology has collaborative research work with Research department of Zoology
- Department of Chemistry collaborates with Department of Microbiology
- Department of Zoology collaborates with Centre for Research in Medical Entomology (CRME) – ICMR, Madurai and Department of Endocrinology, Institute of Basic Medical Sciences, Tharamani Campus, Chennai.

3.1.6 Research Committee

To promote research among the students and faculty, the College facilitates through office of Dean for Curriculum Development and Research. The Office offers logistics on promotion of Action Research, Research on Curriculum, Research that supports Service Learning Programme, Individual Research, and Publication. Since the existing R&D fund needs are insufficient, there is a proposal to spend **at least Rs.10, 00,000** on Curriculum Development and Research.

The College continues with the policy of supporting individual research projects on a priority basis. The priority is decided on two grounds:

1. First, the project proposed by an individual faculty directly pertains to priorities of curriculum development in the department concerned.
2. The project is of facilitative nature where the outcomes of the minor individual projects should automatically lead to the formulation of major projects for which, the individual faculty can later source funds from outside.

Certain portion of the money meant for research is set aside for supporting preparation and publication of original instruction materials which directly cater to the students under autonomy since many innovative curricular projects under autonomy suffer due to lack of instructional materials.

3.1.7 National/International Conferences at the College with Eminent Resource Persons

The College is conducting conferences periodically to promote research culture among the faculty and students. The following table gives details of the same:

S.No	Conference Theme	Resource Persons	Department	Date	Funding
1	Science, Religion and Society	Rev. Dr. Stephen jeyard, IISR, Pune Rev. Dr. John Britto, Rector, St. Joseph College, Trichy	RPS	1.3.2013	Indian Institute of Science & Religion, Pune
2	Emerging Trends in Marketing of Services in the Global Era – ETMSBBA 2013	Dr. S. John Manoraj, Assistant Professor, Indian Institute of Plantations Management, Bangalore.	BBA	17.10.2013	College
3	Productivity Enhancement Strategies – PESBBA 2014	Mr. S. G. Pandian, Former G.M, Tamil Nadu Industrial Explosives Ltd.	BBA	10.10.2014	College
4	Frontier Areas in Chemistry-II	Dr. E. J. James Dr. M. Periyasamy, Professor, University of Hyderabad Dr. Muthiah Manoharan (USA), Dr. C. S. Gopinath (NCL), Dr. N. G. Ramesh (IIT Delhi),	Chemistry	27-28, Jan 2014	UGC/ DST/ DRDO

		Dr. K.P. Kaliappan (IIT Bombay), Dr. H.S.P. Rao (Pondichery University), Dr. P.S. Mukerjee (IISc Bangalore), Dr. A. Dutta (IIT Bombay) Dr. M. Ravi Kanth (IIT Bombay).			
5	Trends in Chemistry – VI	Prof. E. Arunan, IISc Dr. P. Anbarasan, IITM Dr.SivaramanBhalamurugan,IISc Dr. S. Sivachidambaram, IISc Mr. Judullavarasu, SVYASA Mr. B. Ganesh kumar, HCU	Chemistry	11.. 2013	Alumni
6	Applications of Nano particles, Materials and Sensors	Dr. S. Thennarasu (CLRI, Chennai) Prof. R. Murugesan (CARE, Chennai) Dr. M.L.P. Reddy (NIIST, Trivandrum) K. Pitchumani (MKU) K. Pandian (Univ of Madras)	Chemistry	7-8 Dec 2012	CSIR,DR DO & DST
7	Trends in Chemistry – V	Dr. Sakuntala Samuelson, Principal, Ramaiah College Dr. P. S. Mukherjee, IISc, Bangalore Dr. JayantaHaldar, JNCASR, Bangalore Dr. P. Duraippandi, IISc, Bangalore Dr. S. Nagarajan, NCL, Pune Dr. S. G. Ramkumar, IISc, Bangalore	Chemistry	16 Feb 2010	Alumni
8	Applications in Fuzzy mathematics & Fractal Geometry	Dr. Udhayakumar, GandhigramUniveristy	Mathematics		UGC
9	Frontier Vistas in Modern Bio-Technology	Dr Wilson Aruni, Division of Microbiology & Molecular Genetics, Loma Linda Univ, USA Dr G. KUmaresan, Dept of Genetics, Centre for Excellence in Genomic Sciences, Madurai Kamaraj Univ	Microbiology	12 Dec 2013	College

3.1.8 Sabbatical Leave for Research

The UGC is providing financial support to the faculty members to complete their research work through a two-year leave with pay through Faculty Development Programme (FDP). The following members of the Faculty availed this opportunity during the last Plan Period:

1. **Dr. S. Rajkumar Immanuel** of Botany (2010-12)

2. **Dr. M. Rajendra Pandian** of English (2010-12)

Four faculty members have applied for the same under the present Plan period and are awaiting it.

3.2 Resource Mobilization for Research

Resources are imperative for research initiatives. The College generates its own resources for the purpose in addition to grants from funding agencies. The alumni also help the departments through donation of equipment and other resources.

3.2.1. Budgetary Provision for Research

The College can take credit for creating an exclusive office and fund for research under autonomy since 1978. Since the College is primarily a teaching institution, it has its own constraints in generating resources. The Office of the Dean for Curriculum Development & Research has sent a proposal to the Governing Council to allocate Rs.10, 00,000 in its budget for the year 2015-2016 for the purpose of research activities in the College. A sum of Rs.8, 96,833 has been spent for research projects for the past two years.

3.2.2 Role of Alumni in Meeting Research Requirements

The Alumni of certain departments have contributed to research either by donating equipment as in the case of Physics or books in the case of English. For instance, an **Electron Scanning Microscope** which costs around Rs.10, 00,000 has been donated by a postgraduate alumnus of Physics department and the present faculty member in a university in the US. **X-ray Diffractometer** has been donated by the alumni who were working at Indian Institute of Sciences, Bangalore. It costs around Rs.5,00,000. **Dobson Spectrometer** used by Sir C.V. Raman has been donated by the Indian Institute of Astrophysics, Kodaikanal Solar Observatory.

3.2.3. On-Going Projects Details

The following table illustrates the details on the on-going projects by the faculty members:

S.No.	Title / Research Area	Principal Investigator	Major/ Minor Project	Period	Funding Agency	Amount (Rs.)
1.	Conservation and restoration of two endemic and critically endangered tree species (Syzygium gambleanum Rathkar and Chitra and Syzygium rama-vermae (bourd) Chitra) from Agastyamalai Biosphere Reserve through non-conventional propagation	Dr. G. C. Abraham	Major	2009-14	DBT with MCC Chennai	8,50,000 /-
2.	Screening fluorescent pseudomonad strains from the forest soil of grizzled squirrel wildlife sanctuary of sathuragiri hills (western ghats) for its genetic diversity and production of agrobioactive metabolites.	Dr.J. Ebenezar Immanuel	Major	2010-14	UGC	6,98,300/-
3.	Studies on fungal endophytes of mango and their potential use as biological control agents.	Dr. R. Sanjay	Major	2011-14	UGC	8,21,800
4.	Bioremediation of effluents from electroplating industrial waste using chosen bacteria	Dr. A. Joseph Thatheyus	Major	2011-15	UGC	8,00,000
5.	Quantifying electrostatic interaction in Pharmaceutical solid systems using charge density route	Dr. S. Israel	Major	2012-15	UGC	12,00,000

6.	Simulation studies for Iron Calorimeter Detector (ICAL) at the India Based Neutrino Observatory	Dr. S.S.R. Inbanathan	Major	2014-17	BRNS	12,81,750
7.	Synthesis, characterization and catalytic property of Schiff-Base complexes	Dr. T.K. Ganesan	Minor	2011-12	UGC	1,80,000
8.	Influence of UV-B radiation on development of essential oil glands in ocimum basilicum.	Dr. Janetta Nithia	Minor	2011-13	UGC	1,20,000
9.	Synthesis, Characterization and Antitubercular Evaluation of Novel Heterocycles	Mrs. B. Kirthika Rani	Minor	2012-13	UGC	1,90,000
10.	Novel photoactive and electroactive compounds of triazine based ligands and metal complexes for DSSC and NLO applications	Mrs. M. Vathana Ruba	Minor	2014-16	UGC	4,40,000
11.	EAC - NIMAT	Dr. S. Raju	Minor	2013-15	DST	40,000
12.	Perception of Students and Teachers on E-learning in Arts and Science Colleges with special reference to Southern Tamil Nadu	Mr. Anthony Rahul Golden	Minor	2014-16	UGC	40,000
13.	Investigation of gaseous pollutants in Madurai atmospheric environment and its	Dr. Paul Mary Deborrah	Minor	2014	UGC	10,000

	validation to Gaussian dispersion					
14.	Kapilar Padalkal Milaivu	DR.U.BALAS UBRAMAIY AM	Major	UGC	2011	2,50,000
15.	Tamil Ilakiyavaralaru – Oru Mathipidu	DR.U.BALAS UBRAMAIY AM	Major	UGC	2014	11,39,000
16.	Madurai Vattara Sollagarathi	DR.A.BOOMI SELVAM	Major	UGC	2014	7,19,000
17.	Fertility Rituals collection and recording	DR.B.ARIBA BU	Major	UGC	2014	2,50,000

3.2.4 Details of the Projects Completed

The following tables provide information on the minor and major projects undertaken in the College:

UGC major research projects

Name of the Principal Investigator	Dr. R. Sanjay
Title of the Project	Studies on fungal endophytes of mango and their potential use as biological control agents.
Funding Agency	UGC New Delhi
Tenure of the Project	Feb 2011 to Jan 2014
Total Grant Allotted	Rs. 8,21,800/-
Grants Received	Rs. 5,82,800/-

Name of the Principal Investigator	Dr. R. Ebenezer
Title of the Project	Screening fluorescent pseudomonad strains from the forest soil of grizzled squirrel wildlife sanctuary of Sathuragiri hills (Western Ghats) for its genetic diversity and production of Agrobioactive metabolites.
Funding Agency	UGC New Delhi
Tenure of the Project	Feb. 2011 to Jan.2014
Total Grant Allotted	Rs.6,98,300/-
Grants Received	Rs.4,21,800/-

UGC Minor Research Projects

Name of the Principal Investigator	Dr. S.M. Janetta Nithia
Title of the Project	Influence of UV-B radiation on development of essential oil glands in ocimum basilicum.
Funding Agency	UGC New Delhi
Tenure of the Project	2011-2013
Total Grant Allotted	Rs.1,20,000/-
Grants Received	Rs.1,20,000/-

Name of the Principal Investigator	Mrs. B. Kirthika Rani
Title of the Project	Synthesis, Characterization and Antitubercular Evaluation of Novel Heterocycles

Funding Agency	UGC New Delhi
Tenure of the Project	2011-13
Total Grant Allotted	Rs.1,90,000
Grants Received	Rs.1,90,000

Name of the Principal Investigator	Dr. T. K. Ganesan
Title of the Project	Synthesis, characterization and catalytic property of Schiff-Base complexes
Funding Agency	UGC New Delhi
Tenure of the Project	2011-13
Total Grant Allotted	Rs.1,27,500/-
Grants Received	Rs.1,27,500/-

3.2.5 Research Centre Recognized by the Department of Bio-Technology

The Department of Bio-Technology, New Delhi has recognized **Dr. G.C. Abraham** of the Department of Botany of the College to carry out research activities. An amount of **Rs. 8,50,000** /- has been sanctioned on “Conservation and restoration of two endemic and critically endangered tree species (*Syzygium gambleanum* Rathkar and *Chitra* and *Syzygium rama-vermae* (boud) *Chitra*) from Agasthyamalai Biosphere Reserve through non-conventional propagation.” It was carried out during the period 2009-2014.

3.3 Research Facilities

No meaningful research activity can be carried out without the proper infrastructural facilities. The College provides finance, flexibility in academic courses, support for research publications and research library facilities.

3.3.1 Involvement of Faculty in Research

A significant number of the faculty holds research degrees and others are in the various stages of their research work. The following table provides information regarding the status of research activities in terms of research guides and number of Ph.D holders.

S.No	Guide	University	Scholar	Status
1.	Dr. Paul Mary Deborrah	Madurai Kamaraj University, Madurai. Bharathiar University, Coimbatore	C.Immanuel Uma Maheswari Sangeetha	Part time (Ongoing)
2.	Dr. S. Israel	Mother Teresa University, Kodaikanal	K. Sujatha PhD2014PHY246	Part time (Ongoing)
3.	Dr. S. Israel	Mother Teresa University, Kodaikanal	C. Anzline PhD2014PHY248	Part time (Ongoing)
4.	Dr. S. Israel	Madurai Kamaraj	R. Niranjana	Full time

		University, Madurai.	Devi (F9430)	(Ongoing)
5.	Dr. P.R.Anbururai,	Madurai Kamaraj University, Madurai.	V.Pandimadevi	Part time On going
6.	Dr. P.R.Anbururai	Madurai Kamaraj University, Madurai.	V.Ravi	Part time Ongoing
8.	Dr. M. Davamani Christoher	Bharathiar University, Coimbatore.	Ananda Selvam (11001)	Part time (Ongoing)
9.	Dr. M. Davamani Christoher	Bharathiar University, Coimbatore	David Christopher (11003)	Part time (Ongoing)
10.	Dr.J.Karunyal	Madurai Kamaraj University, Madurai.	Andrews	Awarded
11.	Dr.J.Karunyal	Madurai Kamaraj University, Madurai.	Renuka J	Part time (Ongoing)
12.	Dr. R.Sanjay	Madurai Kamaraj University, Madurai.	Kennath J Arul	Part time (Ongoing)
13.	Dr. S.C.B. Samuel Anbu Selvan	Madurai Kamaraj University, Madurai.	J. Prabhu Paul Dayanithi, Reg No: P3581	Part time (Ongoing)
14.	Dr. S.C.B. Samuel Anbu Selvan	Madurai Kamaraj University, Madurai.	D. Kanakavalli, Reg No: P3624	Part time (Ongoing)
15.	Dr. S.C.B. Samuel Anbu Selvan	Madurai Kamaraj University, Madurai.	P. Mangayarkarasi, Reg No: P3629	Part time (Ongoing)
16.	Dr. S.C.B. Samuel Anbu Selvan	Madurai Kamaraj University, Madurai.	M. Ananthi, MKU, Reg No: P3676	Part time (Ongoing)
17.	Dr. S.C.B. Samuel Anbu Selvan	Madurai Kamaraj University, Madurai.	A. Nixon Jesuraj, Reg No: P3723	Part time (Ongoing)
18.	Dr. S.C.B. Samuel Anbu Selvan	Madurai Kamaraj University, Madurai.	S. Mahima, Reg No: P3753	Part time (Ongoing)
19.	Dr. S.C.B. Samuel Anbu Selvan	Madurai Kamaraj University, Madurai.	D. Gopinath, Reg No: P3769	Part time (Ongoing)
20.	Dr. S.C.B. Samuel Anbu Selvan	Madurai Kamaraj University, Madurai.	T. VigneshKumar, Reg No: P3559	Part time (Ongoing)
21.	Dr.T.K.Ganesan	Madurai Kamaraj University, Madurai.	R.Shanmugam F 8540	Full time (Ongoing)
22.	Dr.T.K.Ganesan	Madurai Kamaraj University, Madurai.	J. Balakumar 3879	Part time (Ongoing)
23.	Dr.T.K.Ganesan	Madurai Kamaraj University,, Madurai.	S.V.Ganesan P3169	Part time (Ongoing)
24.	Dr.T.K.Ganesan	Madurai Kamaraj University, Madurai.	M.R.K.Hemalatha P9619	Part time (Ongoing)
25.	Dr.T.K.Ganesan	Madurai Kamaraj University, Madurai.	G.J.Deeparani P9931	Part time (Ongoing)
26.	Dr.T.K.Ganesan	Madurai Kamaraj	P.Mohandass	Part time

		University, Madurai.	P3534	(Ongoing)
27.	Dr.T.K.Ganesan	Madurai Kamaraj University, Madurai.	M.Syed Meera	Part time (Ongoing)
28.	Dr.C.D.Sheela	Madurai Kamaraj University, Madurai.	D.Jim Livingston	Part time (Ongoing)
29.	Dr.C.Muthuraja	Madurai Kamaraj University, Madurai.	P.Prabhakaran	Awarded
30.	Dr.C.Muthuraja	Madurai Kamaraj University, Madurai.	Mohammed Yasin	Awarded
31.	Dr.J.John Sekar	Madurai Kamaraj University, Madurai.	S. Arockia Nirmal Dorothy	Submitted
32.	Dr. J. John Sekar	Madurai Kamaraj University, Madurai.	S. Parvathavarthini	Part time (Ongoing)
33.	Dr. J. JohnSekar	Madurai Kamaraj University, Madurai.	J. Jeyasheela	Part time (Ongoing)
34.	Dr. J. John Sekar	Madurai Kamaraj University, Madurai.	B. Anita Virgin	Part time (Ongoing)
35.	Dr. J. John Sekar	Madurai Kamaraj University, Madurai.	Susan Mathew	Part time (Ongoing)
36.	Dr. J. John Sekar	Madurai Kamaraj University, Madurai.	J. Jehoson Jiresh	Part time (Ongoing)
37.	Dr. J. John Sekar	Madurai Kamaraj University, Madurai.	B. Rathika	Part time (Ongoing)
38.	Dr. J. John Sekar	Bharathiar University, Coimbatore	S. Princely Samuel	Part time (Ongoing)
39.	Dr. J. John Sekar	Bharathiar University, Coimbatore	V. Malar	Part time (Ongoing)

The College has **seven research Centres** and **25** University recognised **research guides** in many programmes. Nearly forty scholars are involved in PhD research programmes on science, social sciences and humanities. Research scholars are facilitated with infrastructure, research inputs and labs, access with NLIST-UGC Library resources etc is enabling to complete the research programme on time. Research guides and college administration helps to get training on research methods, to publish research outcomes in national/global journals and edited books. Research culture and environment in college is more research/researcher friendly.

3.3.2 Study Centre for Indian Literature in English and Translation (SCILET)

The Study Centre for Indian Literature in English and Translation (SCILET) founded in 1985 has now entered the 30th year of its service to the cause of making the study of English in India culturally contextual and relevant. The library is widely used by students and researchers from different

'Meet the Author' organised by SCILET
when Nayandhara Saghal visited our campus



parts of India, representing at least 21 states, and also from other countries. It has been conducting Seminars, Creative Writing Workshops, Intercultural Workshops and Meet-the-Author programmes every year during the period. The highlight of the period under review was the Silver Jubilee celebrations of SCILET in December 2010. Noted novelist and historian, Nayantara Sahgal gave

a lecture to an enthusiastic audience of more than 500 people representing many institutions and many fields, from different parts of India and overseas. The overwhelming response to the event was one we cherish.

Publications of SCILET

1. **Kavya Bharati** has published special numbers on “Translation” (No.9), “Poetry of Indian Women” (No.12), and “Poetry of Indian Diaspora” (Nos.16 and 17); the Silver Jubilee issue was published in 2013.
2. **Kavya Bharati** ISSN 0975-3559, edited by Prof. R. P. Nair, Director of SCILET. We have been publishing the Indian Poetry journal, **Kavya Bharati (KB)**, every year since its inaugural issue in 1988. We are proud that SCILET has successfully honoured its publication schedule of this annual journal. In 2014, we brought out its 26th issue.
3. **Kavithalaya** is an annual publication of SCILET that compiles the creative output of the participants of the Creative Writing Workshop. 2014 publication is its 22nd volume. Mahema Devadoss Creative Writing Prize is given every year to the best student-writer.

Meet-the-Author Programmes

SCILET arranges unique opportunities for the academic community and interested people in and around Madurai to listen to leading contemporary writers read from their works and discuss their creative process. The interaction with the authors that follows their presentation is an experience greatly valued by the audience.

Workshops

- SCILET has been conducting Creative Writing Workshops every year since 1991. The writers mentioned above also directed our Creative Writing Workshops conducted in collaboration with Kodaikanal International School (KIS). The 2014 workshop takes us to the 22nd year of SCILET’s partnership with Kodaikanal International School.

- Valerie Miner (American Novelist) conducted an intensive two-day Creative Writing Workshop for 15 students in the American College – December 2014
- Arranged seminars co-sponsored by Sahitya Akademi, Indian Association of Commonwealth Literature and Language Studies, Tulika Publishers, Fulbright Alumni Programme, South Asian Center, University of Chicago, and The Fulbright Hayes Program, Center for South Asia, University of Wisconsin.
- Conducted a vibrant workshop on “Media and Film Scriptwriting” led by the reputed dramatist/film director, Mahesh Dattani, in January 2010. The participants included students from Lady Doak College and from the South India Term Abroad (SITA) Programme, The George Washington University, USA.
- A three-day workshop on “Intercultural Communication” was conducted for three consecutive years in collaboration with Hildesheim University, Hildesheim, Germany – September 2011, 2012, and 2013. Ten students and three teachers from Hildesheim University, Germany, led the workshop. Fifty enthusiastic students from the American College participated in the workshop.

Lectures Arranged

- Murali Sivaramakrishnan (Professor, Pondicherry Central University) on “Ecocriticism” during August 2012
- Fernando Linhares (Freelance Writer and Human Rights Attorney, Newark, USA) on “Justice Studies and Arts” during August 2012
- Anuradha Dingwaney Needham (Donald R. Longman Professor and Chair of English, Oberlin College, Ohio, USA) and Rajeswari Sunder Rajan (Global Distinguished Professor, New York University, New York, USA) on “Representing Nehru’s India in Literary and Visual Texts” during July 2013
- Francis Jarman (British playwright, novelist and Culture Critic) on “Art and Freedom” during September 2013
- Augustin Mirren and Helena Drawert (Professors, Hildesheim University, Germany) on “Communication in Institutions: Performing (in) Call Centre Conversations in an Intercultural Setting” during September 2013
- Valerie Miner (Professor of English and Gender Studies, Clayman Institute, Sanford University, Sanford, CA, USA) on “Sometimes you Make Music: Attention and Observation in the Arts” during December 2014

Satellite Collections

SCILET has an important alcove on Gender Studies. This is extensively used by researchers from different parts of India and abroad. It also is in the process of building a section on Asian Literatures in English. Its primary focus continues to be Indian Literature. Our effort to include Asian

Literatures helps to study Indian Literature in the Asian context. We already have a sizable collection of books from Pakistan, Bangladesh, Sri Lanka, Japan, and China. We are trying to include literatures from the Philippines and Korea.

Archives

Our project of receiving and storing archival material is actively supported by major Indian writers like Shashi Deshpande, Adil Jussawalla, Jerry Pinto, and Usha Malik.

Digital Initiatives

Digitizing is a slow process because of our limited resources. But we are taking concerted effort to digitize all our holdings including the valuable archival material entrusted to us by reputed authors.

Vital Information at a Glance

S.No	Books/Journals/Users	Number
1	Total number of books	15,000
2	Books added during 2009-14	3000
3	Journals Subscribed to	47
4	Library Users	4036
5	PhD Scholars	1558
6	MPhil Scholars	995
7	Others	77
8	Teaching Faculty	1328
9	Green Stone Digital Library-Authors	93
10	Documents in Green Stone Software	10568
11	Pages Scanned	85656

3.3.3 Technology for Research on the Campus

The College has provided internet connectivity to all the departments through both broadband land line and Wi-fi. All the residential halls where research students and scholars stay are also well-connected with the Internet facility. Other than SCILET, Department of Applied Science, College Computing Centre and College Central Instrumentation Facility provide facilities for research. The College Central Library provides free online access to more than 6,000 e journals and 97,000 e books.

3.4 Research Publications and Awards

Evidence of Research and publication of the same is as important as research per se. The College encourages the stakeholders to embark on both. Since research culture must percolate into the student community, the College also encourages student scholars to involve themselves in research activities and publication.

3.4.1 Publication

The Postgraduate & Research Department of English started a double-blind peer-reviewed International Journal (with ISSN 2278 876X) in 2012. It is named the American College Journal English Language and Literature (ACJELL). Two volumes have been brought out and the third is due to release shortly. It aims at providing space for Indian faculty members of English Language & Literature to get their research findings shared with the international community of scholars whose contribution is also included.

3.4.2 Faculty Publication

The Faculty members are active in getting their research findings shared with the international community through national/international journals/books with ISSN/ISBN/h-index/ and impact factor. The details of publications of each faculty member department-wise have been furnished in the Evaluation Report of the Departments. The following table quantifies it:

Details	Total
Number of papers published in peer reviewed journals (national/international) by faculty	282
Monographs	1
Chapters in Books	49
Edited books	4
Books	10

3.4.3 Faculty Research Guidance

Seven postgraduate departments have been recognized as Research Centres by the University and they are offering MPhil Programmes and guiding PhD scholars both part-time and full-time in the College. The college provides facilities to conduct PhD viva voce examinations in the College campus. The following table illustrates the research guidance at M.Phil and PhD levels:

Ph. D.,

Courses	2010-15	Average no of students guided by per faculty
TAMIL	2	0.7
ENGLISH	41	13.7
ECONOMICS	2	0.7
PHYSICS	-	-
CHEMISTRY	-	-
COMMERCE	21	7
ZOOLOGY	-	-

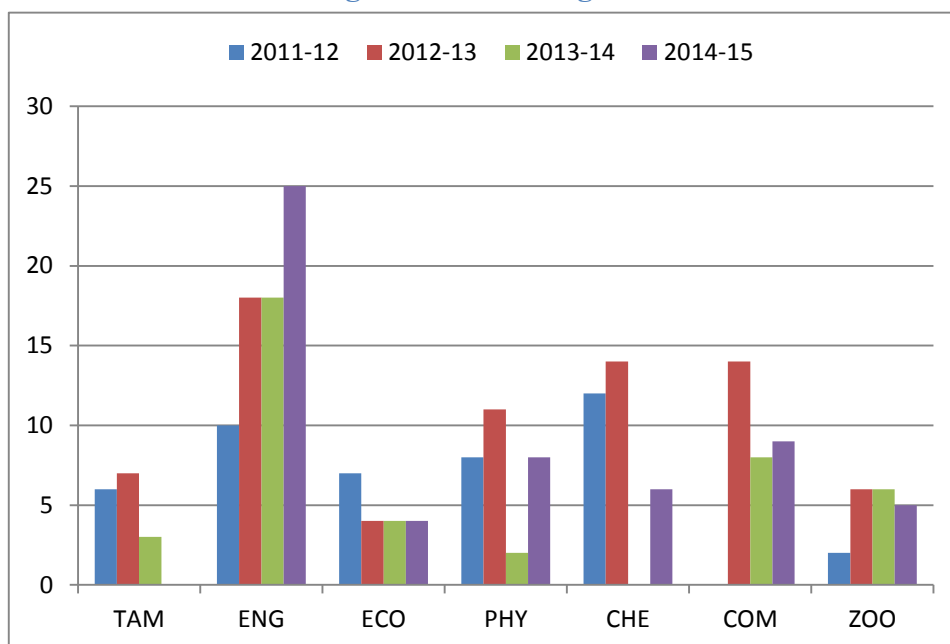
(*Faculty number based on those who have Ph.D Guideship)

M.Phil

Courses	2011-12	12-13	13-14	14-15	Average no of students guided by per faculty
TAMIL	6	7	3	-	1.7
ENGLISH	10	18	18	25	14.2
ECONOMICS	7	4	4	4	2
PHYSICS	8	11	2	8	3.6
CHEMISTRY	12	14	-	6	4
COMMERCE	-	14	8	9	7.75
ZOOLOGY	2	6	6	5	2.1

(*Faculty number based on those who have M.Phil Guideship)

Figure: M.Phil Programme



3.4.4. Policy on Malpractice and Misconduct in Research

Office of the Dean of Curriculum Development & Research and Evaluation & Monitoring Cell prepare and execute the official code of ethics to check malpractice and to deal with the cases of plagiarism in research. The Research Committee consisting of guides takes care of research activities of the Centre.

3.4.5 Awards and Recognitions

The following faculty members have received awards and recognitions for their research findings and contributions:

Dr. J. JOHN SEKAR, Coordinator, Research Centre in English & Associate Professor

- Best Paper for **Research potentials of English studies as a high-end profession** presented at a Two Day UGC sponsored National Seminar on Occupational English at SFR College for Women, Sivakasi on 15 & 16 Dec. 2010.
- Best Participant at a Three Day National Conference on Outcome Based Education: a Road to Future (OBERF'13) from 4-6 Dec. 2013 at Hindustan University, Chennai.
- Second Best Paper for **“Why Don't / Can't My students Read?”** presented at a Two Day 4th National Conference on ELT: Cultivating the Reading Skill: A Classroom Challenge, ELT Institute of Symbiosis, Pune on 7 & 8 Feb. 2014.
- Reviewer for Sino-US English Teaching Journal- 2013-14

Dr. C. MUTHURAJA, Dean, Self-Financed Programmes & Associate Professor

- **Life Time Achievement** award from National Productivity Council, Ministry of Commerce & Industry, Government of India in the year 2014.

Dr. R. ALBERT CHRITOPHER DHAS

- **Best Teacher Award for the year 2010** (First Prize) from Madurai Kamaraj University, Madurai

D. DAVID JEBARAJ, Assistant Professor of Physics

- **Best Paper** - Electron Spin Resonance Studies on Deuterated and Undeuterated Nitroxyl Spin Probes Used in Molecular Imaging at International Conference on Light NIT, Kerala, 2013.

C.ANZLINE, Assistant Professor of Physics

- **Best Paper** - Molecular Structure, Vibrational Spectroscopic and site selectivity studies in 5-amino-3-methyl-1,2-oxazole-4-carbonitrile using DFT technique, at NMCC, Kanyakumari, on 12-13 December 2014

A.P. ARUL JEEVARAJ, Assistant Professor in MBA

- **Young educator & researcher award** for “Sincere Contribution to Teaching & Research” on 05th September 2014

C. REENA ELIZABETH, Assistant Professor in MBA

- **Best Junior Research Scholar** by National Foundation for Entrepreneurship Development, India 2013.

- **Young Women Achiever Award** by National Foundation for Entrepreneurship Development, India 2013.

3.4.5 Student Participation, Presentation and Publication

Postgraduate students and MPhil Scholars in the various departments have attended national and international conferences, presented papers, and had their papers published in the Proceedings of the same. Besides, some of them have their research articles published in the leading journals in their own chosen areas. The details follow:

Student Publication

1. **A. Sherlin Raja** (13 PGE 19) “Teachers and Students Attitude Towards Technology,” **A. Pavithra** (13PGE14) “Manner of teaching English to the Gen Y Students,” & **V. Paul Pradeep Kumar** (13PGE 32) – English language learning through visuals. In the Conference Proceedings of the One Day National Seminar on English Language Teaching in Connect with Digital Technology—innovative classroom strategies for the GEN Y Student. VIT, Chennai (2014)
2. **K. Samuel Joseph** (14MPE21) “A Psychological English treatment for Tamil medium students,” **S. John Wesly Regan** (14MPE06) “Enriching Learning Skills using Technology,” **K. Karthiga** (14MPE08) “E-Learning in India,” **P. Pitchai Ruban Raj** (14MPE09) “Computer Assisted Language Learning(CALL) enhances Communication skills,” & **M. Ramalingam** (14 MPE 14) “Teaching Methods and Approaches in Teaching English” In the Proceedings of the International seminar on “English Language Teaching: Changing Paradigm and Evolution of E-Learning” on September 5, 2014 at VHNSN College, Virudhunagar.

The following table provides the number of student presentation of papers and the conferences participated:

Department	Presented	Participated	Published
Tamil	-	1	
English	36	1	
Zoology	4	12	
Immunology	37	31	
Commerce (SF)	-	20	
Commerce (IT)	2	-	
Mathematics	-	7	
Chemistry	7	-	
RPS	75	35	2 books

3.5 Consultancy

Research consultancy provides professional consultancy services to organizations involved in the delivery, dissemination, and commercialization of research. Research Centres are advised and encouraged to offer professional consultancy services in domains such as

- Analysing and redesigning research administrative processes, both within the research support office and across the organisation.
- Training and facilitation.
- Benchmarking and identifying and best practice in key research support functions.
- Advising on research systems selection, development and implementation.
- Formulating a roadmap for future development and increased integration of research systems.
- Developing robust performance measures that take account of the full spectrum of research activity, from applications and awards, to contract turnaround times, collaborations, outputs and citations.
- Modelling and financial analysis of institutional research portfolios.

3.5.1 Consultancy Services in the College

The following members of the faculty offer professional services to the various organizations:

- **Dr. J. John Sekar:** English language teaching (in colleges & schools), Training Banking aspirants who belong to minority communities, research methods & methodologies in English
- **N. Elango:** Theatre Arts, Films
- **Dr. S. Stephan Inbanathan:** India Based Neutrino Observatory Project
- **Dr. D. Stephen:** Identification of Plants
- **Dr. S. Rajkumar Immanuel:** Bio-diesel Project, Organic Farming, Mushroom Technology, Poultry Farm, Fermentation Technology of Food & Beverage, Goat Farming
- **Dr. Rajesh:** Conservation of Endangered Birds
- **Dr. Prabhakar Vedamanickam:** Music and Theatre Arts

3.5.2 Consultancy Services to Government & Non-Governmental Organizations

- The Honourable High Court of Madras (Madurai Bench) has sought the professional consultancy in English language skills, social skills, and management skills to be offered to the Judicial Officers of the Theni District in March 2015.
- Several faculty members from the department of English offer consultancy on the teaching of different genres at the college and school levels, imparting English language skills for promotion, Body

language and other non-verbal communication. The department also offers consultancy services on translation and thesis documentation.

3.5.3 Resources Generated

The Department of English has published (for private circulation only) two in-house textbooks: **Conversational Skills** and **Reading & Writing Skills**. It has been publishing in-house General English textbooks for the past twenty years. Similar attempts have been made by the department of Tamil and Chemistry.

3.5.4 Policy on Structured Consultancy

The College administration is taking steps on creation of its policy on structured consultancy by way of making network with different stakeholders

3.6 Extension Activities and Institutional Social Responsibility

The College believes that higher education has social responsibility. Higher education should be firmly rooted in the local soil and it is ultimately meant for the well-being of the common people. The present students can become future leaders provided they are exposed to the present harsh social realities and the institutions ought to inculcate values for an egalitarian society. A mere bookish knowledge would not help students become future leaders with social responsibilities.

3.6.1 Promotion of Extension Activities

The college treats extension activities as part of Curriculum and Development. Faculty and students are encouraged to participate and promote extension activities focusing on gender development, green and clean campus programmes, Clean India Campaign, adaption of villages, Literacy programmes, Vaigai Ecology projects, Blood donations camps, Traffic regulation activities, AIDS awareness programmes, Social and cultural activities for inmates juvenile home, Personality development programmes and Science Exhibitions. Since autonomy our college, NSS, NCC (Army) & (Navy), Sports, and SLP (Service Learning Programme) programmes are mandatory part of curriculum which focuses inbuilt Extension Activities Promotion.

3.6.2 NSS & NCC Activities

NSS units of the College are actively functioning since 1969 with a variety of service learning programmes and activities. The College NSS has 9 units of volunteers with programme officers under the supervision of the Convener. The Principal is the chairman of the college NSS units. The college NSS units are organizing from time to time varied types of outreach programs, viz., Program related to human rights and legal awareness, consumer rights, prevention of environmental pollution, eco-conservation. literacy programmes, coaching for the children in the orphanage, planting of saplings and

preservation, surface water management, blood donation, anti-drug and anti-alcohol awareness, health and hygiene consciousness, campus cleaning and beautification, traffic regulation, data collection, rural empowerment etc. The following table gives ample details about the activities that National Service Scheme units undertake and achieve the intended outcomes:

Nature	Activities	Outcomes
Regular Activities	Cleaning campaign	Social responsibility
	Awareness meetings & Rallies	Leadership quality
	Human chain	Problem solving
	Blood donation camps	Compassion towards humanity
	Tree plantation	Involvement
	Traffic regulation	Development of Civic sense
	Literacy programmes	Personality development
	Scribe works	Self study
	Data collection	Understanding social status
	Cultural activities	Communal Integration
	Celebration of National events	Patriotism
Special Camp	Cleaning campaign	Nativity
	Awareness meetings & rallies	Adaptation
	Data collection	Analysis of rural life
	Medical & Veterinary camps	Health and Hygiene
	Tree plantation	Environmental protection
	Literacy programmes	Self motivation
	Cultural programmes	Understanding the culture and traditions of rural people

3.6.3 Promotion of Community through Extension Activity



NSS units of the college are actively functioning in the College and have developed a well knitted network with the neighbourhood through involvement of the students in community development programmes and camps. They seek active participation of the community members and also gain experience by interacting with society. Students gain

knowledge related to various social issues and the techniques to address the problems. Their involvement in the community helps them not only for their overall development but also for the sustained community development. Each unit adopts an individual village and the volunteers are involved in the service works with inter-personal relationship. The following table illustrates the activities through which student-members of neighbourhood interact with each other for common causes.

Activities	Neighbourhood Participation
Blood Donation camps	<ul style="list-style-type: none"> • Co-ordination with GH, Madurai. • For emergency & dengue-affected patients
Awareness rallies and human chain	<ul style="list-style-type: none"> • Creating awareness among the public.
Free Medical camps	<ul style="list-style-type: none"> • Benefit of the adopted villages.
Literacy programmes	<ul style="list-style-type: none"> • Weekly Literacy Meet at Madurai Sevashram
Cleaning campaign	<ul style="list-style-type: none"> • Weekly cleaning campaign in Meenakshi temple, Thirumalai Nayakkar palace, Government Hospital, Rajaji Old Age Home, Govt. Rehabilitation Centre
Tree plantation	<ul style="list-style-type: none"> • Regular planting of saplings in and around the college and the adopted village.
Historic programme	<ul style="list-style-type: none"> • Co-ordination with Madurai Collector Office • “Maamadurai Potruvom” in the year 2013.
Government programmes	<ul style="list-style-type: none"> • Assisting and supporting the Madurai District Grievance Cell
Scribe programme	<ul style="list-style-type: none"> • Regular scribe assistance for examinations in schools and colleges.
Rainwater harvesting	<ul style="list-style-type: none"> • Assistance for data collection on rainwater harvesting with Madurai Corporation Office
National Events	<ul style="list-style-type: none"> • Participating and performing the cultural activities on Independence Day, Republic day and NSS Day at Madurai Kamaraj University • Creating awareness on the occasion of Cancer Eradication Day, World AIDS Day, World Blind Day, Alzheimer’s Day • Participation in the 2015 RD Parade

Extension Activities

Service Learning Programme:

The service learning programme of The American College was started in the year 2001, with the support of UBCHEA. The main objectives are educating the heart and mind of the students and to inculcate civic responsibility. The students of service learning program are actively involved in projects such as Solid Waste Management on campus, Vaigai Ecology, Village Ecology- Action on Health, School Extension Programme and Child Support Work in Orphanages.

Along with Vice Principal Dr. G C Abraham, two MBA students participated an International Conference on Disaster Management in Philippines from 28th June to 11th July 2014.

NCC

Cadets have toiled and brought laurels to the College from many National Level Competitions conducted by the NCC Directorate, and the details are presented here:

YEAR	NAME OF THE CADETS	CAMP ATTENDED
2010-11	POC. K.P. Thirupathi	Republic Day Camp
	CC. R. Ajith	Nau Sainik Camp
2011-12	SCC. T. P. Muralikrishnan CC.F. Queenthunk Amalanathan POC. D. Christopher	Republic Day Camp
	CC. C. Suresh POC. T. Akash POC. R. Vignesh	Nau Sainik Camp
	SUO. M. Balamurugan	Thal Sainik Camp
	SCC. M. Aravind CC. M. Harishbabu POC. L. Dinesh POC. Jeyasundarapandi POC. Nanthagopal	Nau Sainik Camp
2012-13	SCC. M. Inbaraj SUO. M. Ramprakash	Republic Day Camp, New Delhi Republic Day Camp (IGC)
	CC. K. Lenin POC. S. Jasva joeseph POC. S. Selva ganesh	Nau Sainik Camp
	Cdt. Paul Vincent Cdt. Ragunanthan Cdt. Shyamsundar Cdt. Ramprakash Cdt. Alagarsamy	National Integration Camp, Maihar

In the year 2013, Cadet M. Aravind of 11COM04 bagged All India best cadet gold medal in the Nau Sainik camp held at Vishagapatnam. And some of our cadets were chosen for Scuba diving training by the Indian navy and trained under by the experts from INS Adyar. The cadets selected for scuba diving training are:

1. CC. M. Harish Babu
2. POC. A.G. Nandagopal
3. LC. M. Jeyapal
4. NC 1. B. Prabakaran

Senior Cadet Captain T.P. Murali Krishnan of 10MAT26 as selected in the youth Exchange Programme and went on a Naval cruise in the South Asia region travelling to Malaysia, Thailand, Myanmar, Vietnam, Bangladesh and so on. Cadet B .Surya Prakash of 12 PHY 21 participated in the Mountaineering camp held at Gulmarg in the Himalayas and secured GOLD medal in the Ice Skiing championship.



- LT.V.P. Sagimaynonathan has also been detailed to lead the Tamilnadu, Puducherry & Andaman Nicobar NCC Contingent as Senior Division Commander to the Republic Day Camp 2014, New Delhi. The Senior Wing Cadet trained by Lt. V. P. Sagimaynonathan was awarded the National Best Cadet The PM'S Gold Medal by the honorable Prime Minister DR. Manmohan Singh. He was also honoured with a gift by the Chief of Indian Army Staff, General Bikram Singh.
- Pipping Ceremony was organized to award ranks to the cadets on 26 October, 2013.
- A group of 160 cadets from the NCC Army & Navy organized and participated the Cycle Rally on "SAVE WATER" from The American College to Alagarkovil on 15th February 2014.
- NCC Contingent Army and Navy participated in the intercollegiate NCC competitions HEBAT '14 held on 2 March, 2014 at the St. Joseph College, Tiruchy.
- The contingent of NCC Army and Navy marched fast as part of the opening ceremony of The American College 133rd Sports Meet held on 13 March, 2014.

3.6.4 Awards and Recognitions for Extension Activities

Both faculty members and student volunteers have been honoured for their dedication for the IRS.

2011-2012:

- The NSS convener Dr. Samuel Anbuselvan received the **University Level Best Programme Officer** award for the year 2010-2011.
- Daniel received the **Best Student Volunteer Award** for the year 2010-2011.
- Volunteers won **second prize** in the district level “Street Theatre workshop training programme” organized by RRC, Madurai.

2012-2013:

- Prakash received the **Best Student Volunteer Award** for the year 2011-2012 on 8th April 2013.

2013-2014:

- The NSS convener Dr.Samuel Anbuselvan received the **State Level Best Programme Officer** award for the year 2012-2013.
- The NSS volunteer Prakash received the **State Level Best Programme Officer** award for the year 2012-2013.
- Nelson Anand, received the **Best Student Volunteer Award** for the year 2012-2013.
- Dr.S.C.B.Samuel Anbuselvan, Convener of NSS honoured with **Blood Donor Award** by District Aids Control, Madurai at CSI Dental College presided by the honourable District Collector of Madurai.
- Dr.S.C.B.Samuel Anbuselvan and Mrs.B.Poongodi programme officers of NSS were honoured with **Special Motivation Award for Blood donation** by Tamilnadu State Blood Transfusion council & Tamilnadu state Aids Control society, Madurai at Madurai College presided by the honourable District Collector of Madurai.
- Nelson Anand, volunteer of NSS honoured with **Youngest donor Award** by Tamilnadu State Blood Transfusion council & Tamilnadu state Aids Control society, Madurai at Madurai College presided by the honourable District Collector of Madurai.

NCC

In the year 2014, one of our Cadet M. Inbaraj of 12ENG16 represented as Best Cadet of Tamil Nadu, Pondicherry and Andaman Nicobar Directorate for the Best Cadet competition in the Republic Day Camp 2014 held at New Delhi and he was selected for the Rajpath Parade.



Sub unit Commander Lt. S. Israel was honoured with Defence Secretary Commendation card for the year 2013 – 14 for his outstanding contribution and leadership in NCC Navy.

3.6.5 Promotion of ISR among Faculty & Students

The College consciously promotes the activities related to the Institutional Social Responsibility by way of encouraging the faculty to attend as many conferences as they can and contribute to knowledge production and expansion in this area. Intellectualization of the field can be contributed by the faculty members while students can be involved in the field work.

2011-2012:

- The Convener Dr. S.C.B.Samuel Anbu Selvan, participated in the National level Rajiv Gandhi winter **adventure camp** organized by the Ministry of Sports and Youth affairs, at Thenmalai, Kerala.
- Volunteers attended district level **“Street Theatre workshop training programme”** organized by RRC, Madurai.
- Training on **Disaster Management** for the volunteers.

2012-2013:

- The Programme officers Dr.S.C.B.Samuel Anbu Selvan, Prof.S.T.Jacob Ponraj and Mrs.B.Poongodi were selected as the organizing members for National level camp, **“Inter-State Youth Exchange and Home Stay Programme”** conducted by Rajiv Gandhi National Institute for Youth Development in collaboration with NSS Regional centre and Madurai Kamaraj University from 14th March, to 23rd April, 2013.
- Training on **Disaster Management** for the volunteers.

2013-2014:

- Dr.S.C.B Samuel Anbu Selvan and Mrs.B.Poongodi, programme officers of the college were selected as the Contingent leaders for Tamilnadu and Pondicherry team for the **National Youth Exchange and Home Stay Programme held at Itanagar, Arunachal Pradesh**. Six NSS volunteers from the college also participated in this National camp.
- A.Maruthu, NSS volunteer was selected and participated in the NSS South Zone **pre republic day parade camp** held at Namakkal.
- Agitha Sharon, NSS volunteer was selected and represented Madurai Kamaraj University for the **National Integration Camp** held at Dharwad, Karnataka and won second place in folk dance.

2014-2015:

- Dr.S.C.B Samuel Anbu Selvan and Mrs.B.Poongodi, programme officers of the college attended the One day seminar **Protection and prevention of Forest, Heritage monuments** organised by Department of Tourism-Government of Tamilnadu at Hotel Sangam, Madurai.

- Mrs.B.Poongodi, programme officer and four NSS volunteers attended one day State level seminar on **Environmental protection** organised by Senthikumara College, Virudhunagar, sponsored by UGC.
- Mrs.B.Poongodi, programme officers of the college attended the training programme on **Training of Trainers (TOT) at Sathyabama University, Chennai.**
- Dr.S.C.B Samuel Anbu Selvan and A.Nixon Jesuraj, programme officers of the college attended the training programme on **Diasaster Management and Family News Service Training**, organized by Indian Red Cross Society, Madurai at Mannar Thirumalai Naicker college, Madurai.
- Four volunteers of the college attended the training programme on **Skill Upgradation Training Programme** organised by Palam Trust Madurai.

3.6.6 Department-wise Contribution for Outreach Programmes

Besides NSS, students of individual departments organize a number programmes in their attempt to reach the community.

- Students of Visual Communication conducted a Campaigned Strategy the students of life Skill of various departments created awareness about safety measures, wearing Helmet. They designed the pamphlets and distributed to the public.
- Media Theories and Development Communication – The students created the plastic tree inside the campus and collected more number of plastics and gave it to the plastic recycling company.
- Basic Science Departments conduct Science Exhibition every year in order to foster scientific temperament in school students and the public.
- **Centennial Science Exhibition – 2013** made nearly 120 exhibits of Physics and Chemistry. All of these exhibits are working models demonstrating the fundamental concepts of Physics and Chemistry. 5250 students from 50 schools visited the Science Exhibition. UG students of Physics were involved in organizing and demonstrating the exhibits with able guidance of the faculty members of the department.
- **SCIENCE AROUND YOU** is one of the events under Popularizing Science Series for School students as part of the Centennial celebrations of the Department of Physics was conducted on 25th October, 2013. It was a one-day program of Demonstration of Science Concepts to motive school students to pursue their higher studies in science. 50 students from 10 schools along with UG Physics students participated and interacted with resource persons. There are two sessions in the forenoon on Science



Demo and two sessions in the afternoon on Wealth from Waste. Dr. I. K. Lenin Tamilkovan, Director, Anna Science Center, Trichy and Dr. J. Sethuraman, Dean (Innovations & Extension) & HOD of Physics, Vinayaka Missions, and Salem were the resource persons of this program.

- Department of Microbiology undertook the following activities:
 - Visited and Distributed groceries, medicines, study materials and Nutritional Food supplements to Children home on Vilagudi, Madurai. (December 2014)
 - Visited and Distributed groceries, medicines, study materials and Nutritional Food supplements to Arulagam Hospice for HIV infected Children in Kannivaadi, Dindigul Dist. (May 2013)
 - Visited and Distributed groceries and Medicines to Old Age Home, Viswanathapuram, Madurai. (December 2012)
 - Rose Day Commemoration (September 22, 2011) - Free-will contribution from the college students and Staff. Visit to the Oncology department of Government Rajaji Hospital for distributing nutritional Food Supplements to the in-patients of Oncology ward. Amount of Rs. 7000/- (Approx) in the form of Demand Draft was sent Adyar Cancer Research Institute, Chennai.

3.7 Collaborations

Higher education has entered an unprecedented period of globalization and it presents challenges and opportunities and demands as well. Partnership in higher education is becoming more common for a variety of reasons. Institutions benefit from facilities and resource sharing. Collaboration is often developed to support cooperative work experiences and students gain a lot.

3.7.1. Collaboration Activities

The faculty and students undertake collaboration through MOUs with external organizations and agencies. The objective of faculty collaboration is to enhance their knowledge domain for effective teaching. This is fulfilled by their visits to Oberlin College, USA, UBCHEA & Hong Kong. For students to have international exposure, they are sent to Appalachian State University, USA, and University of Hildesheim, Germany.

Botany, Zoology, Chemistry, and Physics faculty and students collaborate with Agricultural Colleges, Hospitals, National Institutes like Indian Institute of Astrophysics, Indian Institute of Sciences, Tata Institute of Fundamental Research, Indian Institute of Mathematical Sciences, Auro Lab, Inter University Centre for Astronomy and Astrophysics, National Centre for Research in Astrophysics, Kodaikanal Solar observatory and Central Institute for English and Foreign Languages, Hyderabad. Students of MCA collaborate with Advanced Micro-Device, Bangalore, and Accenture.

3.7.2 MOUs

The College has had MOUs with foreign universities and agencies for collaboration for quality education. The earliest MOU is with the Oberlin College that was in 1950s. One faculty member from the College would visit Oberlin for a year stay and study while the counterpart would stay on the College Campus at Madurai for two years. The following are the details regarding national and international memorandum of understandings signed:

Abroad

- Oberlin Shansi, Oberlin College, Oberlin, Ohio, USA
- United Board for Christian Higher Education in Asia, New York and Hong Kong
- Appalachian State University, USA, Boone, North Carolina, USA
- University of Hildesheim, Hildesheim, Germany
- Ginling College, Nanjing Normal University, The Peoples Republic of China

Regional

The starting of The American College Community College and few other programmes necessitated the administration to sign MOUs with Central Institutes, industries, NGOs and service providers. Some of them are as follows:

- JBM/Ford Chennai
- Aachi masala Chennai
- WIN solar energy Chennai
- Sri Venketashwara Agencies Madurai
- WIN TV Chennai
- Chellamuthu trust for Counselling and Guidance
- Christian Mission Hospital – Madurai
- Apollo Specialty Hospital – Madurai
- Meenakshi Mission Hospital – Madurai
- Saravana Multi Speciality Hospital – Madurai
- Arvind Eye Hospital – Madurai
- Christian Medical College –Vellore
- Central Marine Fisheries Research Institute (CMFRI)-Mandapam.
- CMFRI – Cochin.
- Central Salt and Marine Chemical Research Institute-Bhavnagar, Gujarat
- Marine Algal Research Station – Mandapam.
- Blue Aqua Harvest – Ramanathapuram
- Aqua world – Kanyakumari



- Madurai Productivity Council
- Indian Institute of Public Administration- Madurai Chapter
- Indian Society of Criminology - Madurai Chapter
- Quality Circle Forum of India – Madurai Chapter
- Tamilnad Mercantile Bank
- Central Food Technological Research Institute, Mysuru, Karnataka

3.7.3 Review of Collaborations

The College reviews all the institutional collaborations from time to time on their utility and relevance to the changing needs and times. Similarly, they are also being reviewed by the other institutions that have entered into MOUs with the College.

CRITERION IV

INFRASTRUCTURE & LEARNING RESOURCES

The issue of infrastructure plays a paramount role in providing quality education. The College believes that the impact of its educational spaces is directly felt on the well-being of its internal stakeholders. Hence, it is conscious of the following indicators:

- i. Building have a clear spatial structure where everyone finds easy to find one's way around
- ii. As far as possible, each classroom is open unto a green (outside) area
- iii. Each building provides a well-connected ICT
- iv. Safety is the first priority
- v. Amenity and physical comfort of the building such as lighting and ventilation
- vi. Support facilities like cafeteria, gymnasium, and other sports and fine arts

4.1 Physical Facilities

Physical facilities can positively support education. Changes in educational system and objectives require changes in physical infrastructure. Being 135 year old institution, most of the College buildings are permanent in nature and sometimes hinder educational modernization. However, these hindrances are not insurmountable. It is allotting a huge amount for the provision of either introduction of new facilities or up-gradation of the existing infrastructures.

The College has five majestic red brick buildings of Indo-Sarcenic architecture built by the famous British Architect Henry Irwin who built Mysore palace and the Madras High Court. It is located on a sprawling, lush green campus of 39 acres in the midst of busy city on the northern bank of the river Vaigai. It has been an important landmark in the history of higher education in South India since the middle of the mid-nineteenth century. The College has a long and illustrious history as a community of scholars dedicated to eco-friendly innovative infrastructure building, educational and research initiatives, social reforms and community involvement. Since the main campus finds it difficult to meet the infrastructural needs of new programmes of study of inter-disciplinary nature, the Administration has developed a satellite campus on 59 acres on the outskirts of the City. The presence of relatively secure groundwater supply allows the campus to have a reasonably healthy ecosystem. Mature trees create a blanket of green that distinguishes the campus from its urban context.

Another speciality of the College campus is that each discipline has its own independent building except the new departments that have been started under self-financed stream that have been housed in multi-storey building(s). The following is the brief description about the department buildings:

The American College is a 135 year old Christian minority institution dedicated to the service of God and Humanity. The present campus is situated on a sprawling 39 acre campus in the heart of the city. The chief architect of this sylvan ‘campus-looking-campus’ is Rev W.M. Zumbro.

Main Hall is the first building that was constructed on this campus in Indo-Saracenic architectural style by Henry Irwin and dedicated on 24 February **1909**. Presently, the ground floor houses the offices of the Principal, Vice-Principal, Bursar, Controller of Examinations and the first floor is used for examinations and meetings. The **Washburn Hall** which is the first residential building was built in **1908**.

James Hall is unique for some reasons. It is the only building named after a lady Ellen James and it is the only building with a vast basement. The corner stone was laid on 1 March **1912**. While the ground floor houses the undergraduate department of Physics, the first floor accommodates the undergraduate department of Chemistry. In the annexe on the western side of the James Hall are postgraduate department of Physics and the department of Applied Science.

The foundation stone for **Zumbro Hall**, the second residential building built in remembrance of Rev. William Michael Zumbro, was laid on 5 September **1925** by Hon. Sir. C.P. Ramasamy Iyer, Law Member, Government of Madras.

Binghamton Hall is known so because it is the gift of the parishioners of Binghamton, a small town in America. Its corner stone was laid on 29 August **1929** by Mr Mohamed Usman, former Governor-General of Madras. It accommodates the undergraduate departments of Botany, Zoology, Bio-Chemistry and the postgraduate department of Botany. It also has a state-of-the-art Conference Hall in it.

Jubilee Chapel, the place of worship with a magnificent onion-dome was built in **1931** as a mark of fiftieth year.

The college library is housed in a building built in **1934** that is named after a missionary **Daniel Poor**. The faculty room is located behind the library and the departments of French and Hindi function on the first floor of the faculty room.

The **Flint House**, engulfed in lush greenery, was built in **1943**. It was named after the 6th Principal of the college. It was the official residence of the principal once. Later it became the Women's hostel. Now it houses the undergraduate department of English.

Wallace Hall & Coe Lodge, two more residential buildings were built in **1946**. Dr. Albert Bucker Coe, Minister of Oak Park church laid the foundation on 18 February. The foundation stone for **Dudley Hall**, another residential building was laid on 18 February **1956**. **Stoffer Hall** was dedicated in **1957** and it houses Postgraduate department of Chemistry on the ground floor and of Zoology and Microbiology on the first floor.

Mathematics Hall houses the undergraduate department of Mathematics and the NCC (Army) unit of the college. **Humanities Hall**, a three-storey building has classrooms for Economics, Commerce, and Biochemistry students. Rev. Telfer Mook, Secretary for Indian, UCBWM laid the foundation stone for the **Tamil Department building** in **1968**. The foundation stone for **Women's Hostel** was laid by Thomson Esa, Director, Maduai Mills on 28 August **1969** and declared open on 13 August **1970** by His Excellency Shri V.V. Giri, President of India. Extension Block was inaugurated in **2007**. The **College Auditorium** was inaugurated by the veteran actor Chevalie Sivaji Ganesan and it is the venue for various functions and cultural events of the college.

Oberlin Shansi Building was built with the funds from the Oberlin Shansi Memorial Association, Oberlin, USA. The Oberlin representatives reside on the first floor and ground floor accommodates the offices of the Deans and Additional Deans for Policies & Administration, Curriculum Development & Research, Self-financed Programmes,, Women Students, International Exchange and Study Abroad, Students Services Committee, Alumni Cell, and NAAC Secretariat.

The **Centenary Block** was built in **1983** to mark the centenary celebrations of the college in 1981. Postgraduate departments of Mathematics, English, and Economics are housed on the ground floor, first floor and second floor respectively.

New Building and **Jivana Jyothi**, a residential centre for the differently-abled were opened in **1992**. The four-storey New Building houses the departments of Management Studies, Computer Science, Social Work, Biochemistry, Commerce, Religion, Philosophy & Sociology, SCILET, and a well-equipped Seminar Hall.

Aesthetically designed gazebo **Canteen** with a lot of open space was built in **2007** and the left wing annexe built in **1998** houses the officers of nine units of NSS.

Satellite Campus has been developed with two huge aesthetically-designed buildings of 30,000 square meters plinth area to house the departments of MBA, MCA, and MSW with the-state-art facilities. They can also house facilities like Computer Labs, Aqua Pond, MLT Laboratory, Community Hall, and Studio.

An examination hall was constructed on the third floor of the **Centenary Hall** during 2014-15. An air-conditioned Conference Hall with the two offices for Alumni and Students Services Committee was constructed on the first floor of the Alumni Building in January 2015. Additional classrooms were constructed on the second floor of Stoffer Hall in 2014.

A three-storey building is being planned to accommodate more departments that are being introduced year after year to meet the demands and challenges of ever changing society. A state-of-the-art language lab is in the pipeline.

4.1.1 Adequate Facilities for Teaching-Learning

Facilities for teaching-learning are decided collectively on the basis of students' feedback, faculty suggestions crystallized in the department and faculty meetings, and deliberations among the administrative officers and academic officers. They are further placed before the Finance and Property Committee for consideration. The decisions are framed in the form of resolutions for consideration and approval by the College Governing Council. This is how adequate facilities for teaching-learning infrastructure is annually developed.

Allotment and distribution of classes are made in such a way that every facility is used appropriately and optimally. Whenever over use is sensed, we would try to avoid or go for additional facilities. In order to optimize the utility of infrastructure, self-financed programmes were initiated. Then the demand was enormous to the extent that shift system was introduced wherever necessary and possible.

4.1.2 Residential Facilities

The College occupies an unenviable position as far as residential facilities available to its students. It is practising an inclusive educational policy. It encourages students from far-off rural places, economically and socially marginalised sections and the meritorious students from across the state and the country. It has **FIVE Residential Halls** of which one is exclusively meant for women students. The following table gives information about the physical facilities available in them:

Hall	Rooms	Restroom	Occupants	Net Cafe	Recreation	Prayer	Indoor
Washburn	82	40	163	10 terminals	1	1	1
Zumbro	50	16	97	5	1	1	1
Wallace	50	20	46	5	1	1	1
Dudley	48	18	131	5	1	1	1
Women's	52	18	161	10	1	1	1

The following facilities are available on the campus for its stakeholders:

- A common gymnasium
- All hostels have indoor games room
- Net cafe and a meditation room
- Broad band connectivity (LAN) with enough terminals every hostel.
- Automated cooking facilities in the common mess for men students.
- Separate accommodation for PG students and research scholars.
- Student's co-operative store catering to the needs of the students including students mess.
- Dividing system for the hostel's mess and electricity usage.
- All hostels are near to academic campus area.
- 24*7 Security service for all hostels and the whole campus.
- Hot and cold water dispensers with safe drinking water.
- First aid kit and fire extinguishers.
- Western toilets for differently able students.
- 24 hours water supply
- 24 hours power supply through our institution transformer

4.1.3 Facilities for Laboratories

The College is a pioneer in offering science programmes from the early twentieth century. Departments of Physics and Chemistry are century-old. It has adequate laboratory facilities that are catering to the teaching and research needs. Departments of Mathematics, Physics, Chemistry, Botany, Zoology, Microbiology & Immunology, Bio-Chemistry, Visual Communication, and Computer Sciences and Applications have their own laboratories with all the necessary equipment. Departments of Physics, Chemistry, Zoology, and Botany are the recognized research centres that offer PhD programmes both part-time and full-time.

4.1.4 Facilities for General Computer Education

The College is committed to provide computer literacy to all its students for the simple reason that the influence and impact of the computers in the life of the twenty-first century multi-tasking, tech-savvy is all pervasive. It has not only redefined their life-style, but also differently wired their brain. In an attempt to provide equal opportunities of using the ICT for everyone on the campus, the College has taken the following measures:

- Each student has access to computers with internet connectivity at the department level or in the college
- Wi-fi has been provided in the academic space of the campus
- All residents have internet connectivity in their Halls
- General Computer Education is a built-in component in the Curriculum in all disciplines and programmes of study
- Students who are desirous of computer courses that enable them to earn a diploma join such courses offered by Jeevana Jyoti though it was primarily catering to the needs of the differently-abled students.
- The College library is well-connected with e-material sources

4.1.5 Additional Facilities for Sports & Extra-Curricular Activities

Right from the days of academic autonomy in 1978, the College has always been proactive and innovative in Indian higher education. Under Part IV, Students can choose Non-Major Electives in the first year, Life Skills courses in all three years, Environmental Studies, and Value Education. Part V takes care of NSS, Physical Education, NCC (Navy & Army) & Service Learning. Part V Curriculum has been followed in the college ever since the advent of autonomy. The College NCC curriculum was chosen as a model in New Delhi at the Vice Chancellors' Conference and implemented nationally from the academic year 2014-15. It is the only College in the city that has the following sports facilities:

1. A football ground	6. Table tennis
2. A full-fledged hockey field	7. Ball badminton grounds
3. Three separate clay tennis courts	8. Handball ground
4. Two volley-ball courts with floodlights	9. Kabaddi ground
5. One basketball courts with floodlights	10. Student Gymnasium



Excelling in Sports and Games



Besides, the Department of Physical Education organizes regular tennis coaching on a daily basis in an effort to throw open the facilities to the City public. The department is specializing in Volley ball and Hockey. As a result, it has been hosting the Annual Muthiah Ambalam State level Volley Ball Tournament for the past 22 years in a row. It is also conducting the Bishop Christopher Asir Memorial State level Hockey Tournament annually. The College is the University Inter-Zone winners for the past several years. The College Grounds are the most preferred for many zone and inter-zone tournaments of Madurai Kamaraj University.

We have several committees such the Audio-visual Committee, Students Service Committee, Publicity Committee to promote and monitor cultural activities. There will be some cultural or extra-curricular or co-curricular activities on the campus and they make the campus life vibrant. In fact, they provide the much-needed platform for students to exhibit their talents and to cultivate good cross-departmental relationships so that their life on campus need not be isolated. Rather, they foster the much needed social values like unity, leadership quality, organizational skills, group discussion, personality development, divergent thinking abilities and so on. The following table illustrates the cultural activities that students are interested in:

S.No	Club	Activities
1	Academic Activity Club	Poetry Writing, Speech, Creative Writing, Paper Presentation, Poster Presentation
2	Visual Arts Club	Photography, Film Making and Editing, Drawing, Painting, Clay Art, Waste Art, Fine Arts
3	Performing Art	Dance, Indian Classical, Western, New Generation Traditional, Hip Pop, Non Vulgarish, Fusion
4	Actors House	Tamil Drama, English Drama, Mime, ADS Up, Street Play, Drum charade
5	Music House	Singing- Western, Classical, NEO, Fusion, Modern; Instrumental - Traditional, Western, Middle East, African; Sound Mixing; Editing; DJ;
6	Film Club	Screening (INDE Movies), Short Film, World Cinema
7	Readers Club	Competitive Exams – UPSC, TNPSC, Skill Base Training, Weekly Seminar, JNU Entrance
8	Young Journalist Club	RJ, VJ, Reporting, Daily reading Newspaper

4.1.6 Health Services

We have a medical centre with a part-time medical officer and two nurses. We have vehicles that are pressed into service on emergency 24 x 7 to transport the internal stakeholders to hospitals that abound in the immediate surroundings. The College conducts periodically health awareness camps inside and outside the campus for general health, dental health, first aid training, and eye camp and emergency attention awareness trainings.

4.1.7 Facilities for Differently-abled Students

The College always takes earnest efforts to make the campus more accessible and hospitable to the persons with special abilities. It has an extension centre named Jivana Jyoti since 1992 which empowers physically challenged students by conducting free courses and workshops with free board and lodging facilities in order to make them economically independent and socially respectable citizens. We have ramps in 60 percent of the building for their easy access and we are taking initiatives to provide ramps for other buildings, too. They are provided with separate hall with rest rooms where they can relax. We are taking initiatives to provide special facility which can help the visually challenged students to use the library effectively and to have special language lab for them.

4.2 Library as a Learning Resource

The **Daniel Poor Memorial (DPM)** Library is the heart and soul of the College life where the students have direct open access to the books, periodicals and journals relevant to their academic activities. It boasts of having one of the oldest libraries in this part of the country with an invaluable collection of rare books. It shapes the future of learning and research. The role of library in the life of the College is dependent on the educational objectives of the College. It is therefore an integral part of the College life. The Library system is completely decentralized and it leads to the development of department libraries. It is the departments that take decisions regarding the purchase of books either under Autonomy or College accounts or Special grants.

4.2.1 Library Facilities

The following are the details regarding the Central Library

- Total area of the library (in Sq. Mts.) : 645 Sq. Mts. (6942 Sq. ft)
- Total seating capacity : 150
- Working hours (on working days, on holidays, before examination days, during examination days, during vacation)
- Layout of the library (individual reading carrels, lounge area for browsing and relaxed reading, IT zone for accessing e-resources). The major two parts of the DPM library is ground floor and first floor. Library consists of ten sections (Ground floor: I-V, First Floor: VI-X) such as:

Section I	Wicket Gate, Luggage Counter, Circulation Counter, Suggestion Box.
Section II:	Reference Hall consists of Reference Materials, Dictionaries, Encyclopaedias, Reserve Books, and Tamil Agarthees.
Section III	Technical Section and Server Cabin.

Section IV	OPAC, Card catalogue cabin, New arrivals, Competitive exam collections, Atlas, Maps, and Exam Question Papers (between the reference hall and Study area).
Section V	Study area, Stack behind the reading area (Ground Floor and Mezzanine Floor), Reference stack consists of different volumes.
Section VI	Digital Library and Browsing Centre.
Section VII	Rare books, Back Volumes, Archives (Palm Manuscripts, Medieval Weaponry)
Section VIII	Periodical Section and OPAC Terminal
Section IX	Study area, Card catalogue cabin, Numismatics
Section X	General collection stacks

- Access to the premises through prominent display of clearly laid out floor plan; adequate signage; fire alarm; access to differently abled users and mode of access to collection)
 - i. Students are enabled easy location of books through prominently displayed signboards.
 - ii. The plan of the library is displayed at the entrance of the library.
 - iii. A special zone is earmarked for e- resources such as CDs, DVDs, internet browsing facility with 8 systems and also provided with INFLIBNET facilities.
 - iv. Access to differently abled users and mode of access to collection. The library staff assists such persons in obtaining specific documents and other materials for reference. Braille materials for Visually impaired users located at the second section of the library.
 - v. Fire extinguisher is installed with proper instructions.
- Timings

On working days	: 8:00 A.M to 7.00 P.M.
Before Examination Days	: 8.00 A.M. to 7.00 P.M
During examination days	: 8.00 A.M. to 7.00 P.M.
During Vacation	: 10.00 A.M. to 12.00 P.M

4.2.2 Details on the library holdings

a) Print:	Total No.
Books	: 150107
Back volumes	: 53926
Thesis	: 67
b) Non Print:	
➤ CDs	: 286

c) Electronic:

➤ e- Books	:	97000+	(Through N-LIST)
➤ e-Journals	:	6000+	(Through N-LIST)

The Project titled "National Library and Information Services Infrastructure for Scholarly Content (N-LIST)" is being jointly executed by the UGC-INFONET Digital Library Consortium, INFLIBNET Centre and the INDEST-AICTE Consortium, IIT Delhi. The College can access to electronic resources subscribed by the UGC-INFONET Digital Library consortium as well as few selected e-resources that are found most appropriate for the College including e-journals and e-books. These resources include more than 6000+ e-journals and 97,000 +e-books.

d) Special collection:

➤ Text books(DPM)	:	75384
➤ Reference books	:	2019
➤ Rare books	:	1405
➤ Competitive Exam	:	85
➤ Manuscripts	:	1260

4.2.3 Ratio of Book Titles per Student

The following are the details on the use of library facilities like books per user:

- * Average number of walk-ins : 4290
- * Average number of books issued/returned : 1440
- * Ratio of library books to students enrolled : 36:1
- * Average number of books added
During last three years (2011-2014) : 1246
- * Average number of login to OPAC :
Majority of the users walk-ins to the library are utilized the available three OPAC systems.
- * Average number of login to e-resources :
Faculty members and research scholars can login in the e-resources from their own computer or concern department, other (UG, PG) students can login the e-resources from library internet lab.
- * Average number of e-resources downloaded : 40
- * Number of information literacy trainings organized (Per Sem): 2

4.2.4 Specialized Services

The Library offers some specialized services as follows:

* **Manuscripts:**

- The M.Phil and PhD theses are available in department libraries for readers to pursue research works.
- Very old archives of Tamil language palm manuscripts 1260 available. It is also available with e-formats.
- Decade old hand written valuable books available with rare book collection.

*** Reference:**

- The library has reference section with an enormous collection of books for the use of faculty members and students and if needed they can take photocopies of the required documents.

*** Reprography:** Reprographic facilities are made available.

*** ILL (Inter Library Loan Service):** Available (SCILET).

*** Information Deployment and Notification:**

- The information related to placements, competitive exams, important current issues will be deployed in the notice board of the library.
- New arrivals, Catalogues are also deployed to the departments.

*** OPAC:**

- This effective search helps to enable the users to find out the physical location of the library documents.
- **HEURISKO (UNESCO)**
[A user-friendly search interface for micro CDS/ISIS developed by *United Nations Educational, Scientific and Cultural Organization (UNESCO)*]

*** Internet Access:**

- Free internet facility is provided to the library users.
- Internet bandwidth speed of 4 mbps from BSNL leased line and 2 mbps from Airtel Leased line.
- Additionally added two ASDL modem installed in library for internet access.
- Newly introduced Wi-Fi facility also available with in the library premises. (Five Wi-Fi terminals installed in and around the library for the usage of library users)

*** Downloads:**

- Library users are allowed to download information to enhance their knowledge.

*** Printouts:**

- Network printer is provided in the library to have printouts.

*** Reading List / Bibliography compilation:**

- The library provides the reading list depending on the demand. Subject wise bibliography is provided if the readers require.

*** In-house/remote access to e-resources:**

- INFLIBNET facility is provided to the library users.

*** User Orientation:**

- User Orientation is given to new students periodically.
- Special training is provided on use of internet, INFLIBNET.

- Library staff members are also provided orientation on the use of library facilities.
- * **Assistance in searching Databases:**
 - Provided assistance based on the user request.
 - Library Staff assists the effective use of the databases searching.
- * **INFLIBNET / IUC facilities:** Available

4.2.5 Budget

The source of finance to purchase books and journals are

- i. Management contribution
- ii. Students' contribution
- iii. Autonomy Grants
- iv. Plan Grants
- v. Donations from the alumni
- vi. UGC Grants

The following table shows the amount spent on purchase of books/subscriptions to Journals:

Year	Books		Printed Journals	
	Annual Budget (in Rs.)	Amount Spent (in Rs.)	Annual Budget (in Rs.)	Amount Spent (in Rs.)
2010-2011		98425.00		
2011-2012		31640.00		
2012-2013		195103.00		
2013-2014		704600.00	37500.00	39679.00
2014-2015		136251.00		64903.00

4.2.6 Effective & User-Friendly Library Operations

The library is fully automated for storing, selecting, issuing, accounting, and stock-taking. It deploys the following tools to provide access to collections: OPAC, a user-friendly search interface for micro CDS/ISIS. Barcode system is used for issuing and checking books.

4.2.7 Library Committee

There is an Advisory Committee in the college. The composition of the Committee is the Principal, Vice Principal, Bursar, Librarian, a team of nominated faculty members, and two students nominated by the principal. The major responsibilities of the Committee are;

- 1) The advisory committee discusses and finalizes the infrastructural and academic requirements of the library and chalks out the

strategy regarding the working of the library so that the facility can be utilized to the maximum extent by the staff and the students.

- 2) To discuss and library-related matter that is referred to it by the Management/staff/students.
- 3) To take into account and implement the valid points suggested by the faculty, the students and other library users.

4.2.8 User Feedback for Enhanced Functioning

The feedback is received from the users through suggestion box placed at the entrance of the library in section I. Periodic review of the feedback received is analysed by the Library Advisory Committee. The following are a few of the improved services:

- Internet browsing timings has been increased between 10.00a.m to 6.30p.m instead of 11.00a.m to 3.30p.m.
- Based on the request from the library users, photocopying facility is arranged inside the library.
- Based on the users request RO purified drinking water provided.
- The library regularly organizes workshops/seminars for student users, Teachers, Non-teaching staff members of the college to facilitate better library services.
- Library orientation programme organized to newly entered students.
- Library orientation provided to newly recruited faculty by Librarian.

4.2.9 Infrastructural Development during the Last Four Years

- New Cabin has been allotted for Digital Library.
- Eight Computers have been added for Digital Library.
- Two ASDL BSNL modem installed for internet services.
- Inlibnet -NLIST e-resources provided to users.
- 3KVA UPS with full time support batteries provided.
- Library have 5 Wi-Fi terminals for internet access.
- One new OPAC terminals installed at section VIII.
- Reference stack consists of collection of volumes at Section V.
- Eleven CCTV camera installed in library premises.
- RO purified drinking water provided to the library users.
- Electronic Mailing Group started (dpmlibrary@googlegroups.com)

4.3 IT Infrastructure

Information Technology has redefined the quality of life in the twenty first century. The College is well aware that education should meet the needs of variety of learners and IT plays an important in meeting this need. Moreover, it learns that IT is a requirement in life to the extent that students should acquire technological literacy. The College also believes that there is a

need to increase access but bring down the cost of education to meet the challenges of illiteracy and poverty and that IT seems to be the answer.

The College has identified myriad uses of Information Technology for students. They facilitate the administration to take decisions and policies on the effective promotion of IT. Some of them are:

- access to variety of learning resources
- immediacy to information
- anytime learning
- anywhere learning
- collaborative learning
- multimedia approach to education
- authentic and up to date information
- access to online libraries
- teaching of different subjects made interesting
- educational data storage
- access to the source of information
- multiple communication channels-e-mail, chat, forum, blogs, etc.
- access to open courseware
- better accesses to children with disabilities
- reduces time on many routine tasks

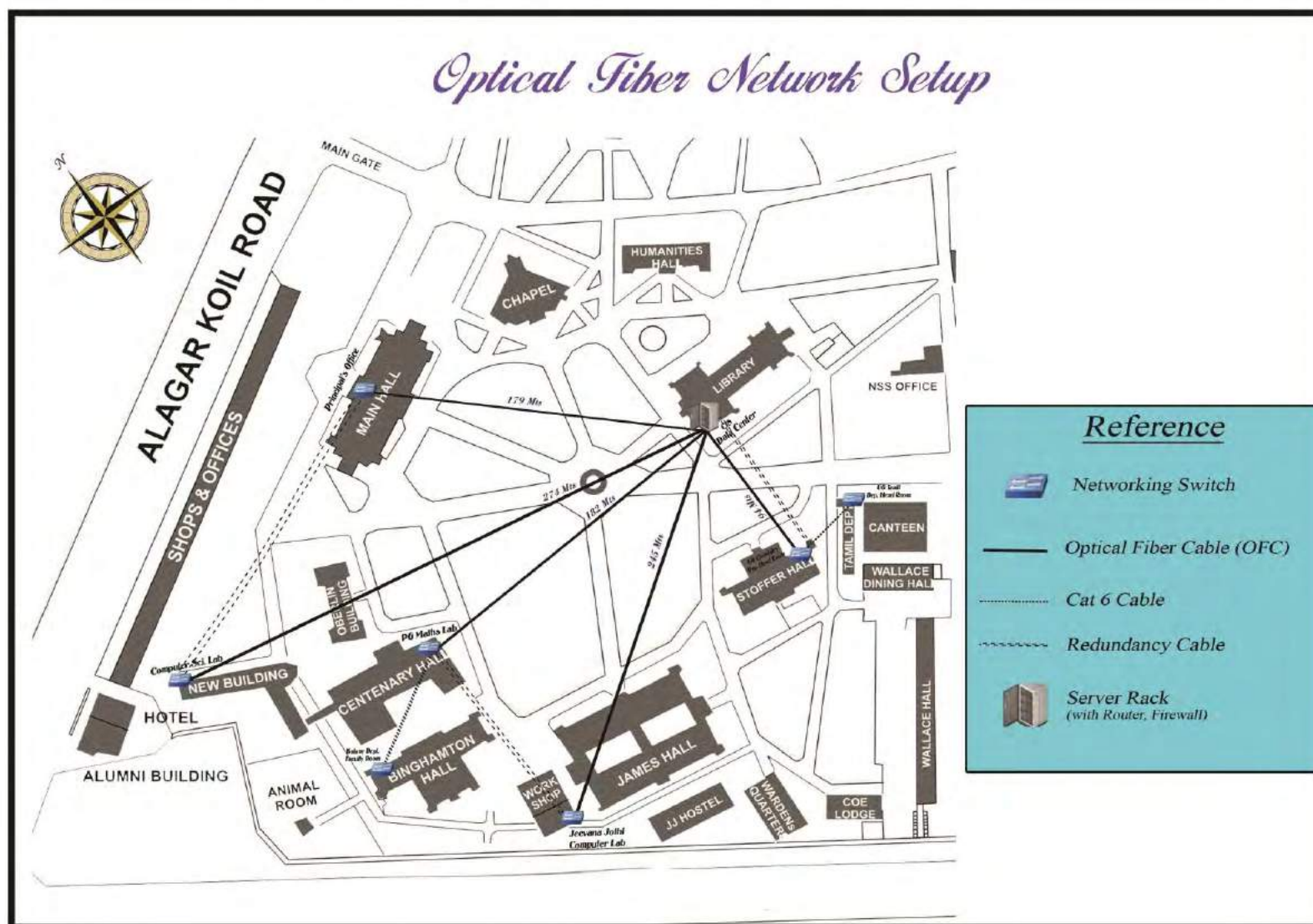
4.3.1 Up-gradation of IT Facilities

The College has a comprehensive IT policy to maintain quality standards in IT Service Management, Information Security, Network Security, Risk Management and Software Asset Management. The IT Policy enables the management to ensure quality IT services in the area of Data security, Software usage for training, knowledge transfer, information gathering and sharing, student assessment and monitoring system, personnel management and general administration of the College.

Sl.No	Configuration	No of Systems
1.	Intel Core i3 / 4Gb RAM/500 GB HDD/ LED wide monitor / Serial, USB and Parallel ports / Keyboard with mouse / Mini Tower cabinet with wired network (Dell Vostro)	82
2.	Intel Core 2 Duo/2Gb RAM/80 GB HDD/ TFT Monitor / Ethernet card / Serial, USB and Parallel ports / Keyboard with mouse / Micro Tower cabinet with wired network (Dell Vostro / HP/ Lenova)	215
2.	Intel Core G3240 /3Gb RAM/320 GB HDD/ LED Monitor / Serial, USB and Parallel ports / Keyboard	8

	with mouse / Micro Tower cabinet with wired network (Dell Vostro)	
3.	Intel Pentium IV / 1 Gb RAM/80 GB HDD/ LED wide monitor / Serial, USB and Parallel ports / Keyboard with mouse / ATXT cabinet with wired network (HP)	28
4.	Apple Mac Pro (i5/1 TB/ All in one)	2

Sl.No	Server Configuration	No of Server
1	IBM / Intel Xeon 1.86 GHZ / 6 GB/80 GB	1
2	IBM / Core2 / 2GB / 80 GB	1
3	IBM / Intel Xeon 1.86 GHZ / 2 GB/80 GB	1
4	IBM / Pentium III / 2 GB / 80 GB	1
5	IBM / Intel Xeon 1.86 GHZ / 2 GB/80 GB	4



Campus Surveillance Camera System

Main Hall Admin Block

- Main Gate
- Students Two Wheeler Parking
- Guest Car Parking
- New Building Road
- Centenary Hall Road
- Chapel
- Corridor
- Controller Office
- Principal's Office
- Bursar's Office

Main Hall Auditorium

- Stages
- Examination Hall
- Steps
- Corridor

Library & Data Center

- Library Front
- Book Reading Area
- Book Shelf
- Library 1st floor internet browsing area
- 1st floor book shelf
- Data Center
- Chapel
- Ladies hostel View
- Canteen View
- Main hall View

Auditorium & Ladies Hostel

- Stage
- Examination Hall
- Library View
- English Dept View
- Restroom View
- Maths Dept View
- Ladies Hostel View

Installation Material Details

- CCTV Camera – 64 Nos
- 16 Port Camera Recording DVR – 4 Nos
- 42" Monitor – 2 nos
- Intel NUC Unit – 2 nos
- Racks – 5 Nos
- UPS – 4 Nos
- Microphones
- CCTV Cable
- Optical Fiber Cable
- Copper Cable

Network Security Devices			
S.no	Processor Configuration	Manufacturer Information	Remarks
1	Cyberoam Corporate Version 9.6.0 build 78	Cyberoam CR50ia	Network Firewall

The institution has long term and short term plans with strategies to deploy and upgrade the IT infrastructure and associate facilities to complement the programmes of the College. The long term plans and associated strategies include

- Implement IT integration module to facilitate consolidation of data for better monitoring and administration.
- Design and build customized interactive e-learning module to facilitate wider learning and knowledge sharing options.
- The shorts term plans and associated strategies include
- Provide individual e-mail access for the student in the college domain name to enable better interaction and knowledge sharing process.
- Upgrade college web portal with more interactive features with ease of accessibility.
- Provide staff information module in the college web portal for the teaching faculty to monitor the performance of the students

Computer-student ratio

The present ratio is **1:10** and there are plans to increase the number of computers in the coming years.

Dedicated computing facility

The college has 3 dedicated computing facility within the campus with specific objectives. The facilities in the dedicated facility are the Campus Information System has facility for data processing and management, Jeevana Jyoti Centre provides dedicated training programmes on computing techniques for students, Internet Café in the library gives the students the space to access online resources and materials.

LAN facility

The college has dedicated data server to store and manage data related to programmes and administration. From the central server, LAN connection connects systems in the individual departments and facilitates internet access and related privileges. The LAN connection is powered by CAT 6 cables with HP-Pro Curve Gigabytes manageable switches. The central server has Microsoft Windows Server 2003 Enterprise edition.

Wi-fi facility

The whole campus is equipped with wifi (TP-Link WA5210G) for free access at 43 access points. The service is available round the clock.

Server

The College has dedicated server (IBM Server X320) that facilitates User Management, database management for Controller of Examination Office and provides storage utility space for varied purpose.

Propriety software / Open Source Software

S.No	Name of the Packages
1	Windows 2003 Server
2	Windows 2000 Server
3	Microsoft SQL 2005
4	Microsoft Visual Studio .net
5	Microsoft Dynamics NAV 4.0
6	Adobe Pagemaker 7.0
7	Adobe Golive 7.0
8	Adobe Livemotion 2.0
9	Adobe Illustrator 10
10	Oracle 9i
11	Macromedia Studio
12	Corel Graphics suite 11
13	Microsoft Office 2000, XP

4.3.2 Facilities for Preparation of Computer Aided Teaching-Learning Materials

The College has **dedicated Video Conference facility** to complement the programmes facilitated by the College. Some of the specific areas in which the facility is utilized are as follows:

- The Video conference facility helps in the Knowledge gathering and transfer programmes with institutions across the globe giving the students the opportunity to interact with fellow students from various life situations.
- This facility helps in wider interaction with the industrial partners.
- This facility enables the students to participate in webinars organised by various institutions on specific subjects.
- The Video Conference Facility provides the scope for the students to interact with the leaders and people in Governance on specific programmes which encourage their confidence levels.

The College has **18 ICT enabled smart class rooms** and learning spaces available in the college. The smart classrooms facilitate ambience of wider learning and creative interaction. The smart classrooms provide the space for the teachers to present creative learning materials gathered from various resources including online resources for the students.

The College is initiating e-learning and content development centre to facilitate the faculty in preparing online teaching and learning materials. The facility will have specialized software and qualified personnel to help in the consolidation and preparation of the materials.

The computer and accessories are maintained by specialized team of personnel with hardware specialists and software specialists to ensure continuous operations of the system. Alongside, select equipment and computer accessories are covered under the Annual Maintenance Contract consented by the Original Equipment Manufacturer (OEM).

4.3.3 Network with National Knowledge Network & Other Facilities

The College has availed the National Knowledge Network and is connected directly to the database by the BSNL under the National Mission for Education through ICT (NMEICT). The services include access to N-list project through Infilbnet which contains about 6000 online e-journal and 97, 000 e-books.

4.3.4 Budget Provision for Computer Facilities

Budget provision for the procurement, up gradation, and maintenance of computing facilities is made through the existing system like inclusion of the same in the departments' budgets, approval in the Finance and Property Committee, and then the final approval in the Governing Council. The following table provides details in this regard:

S.No	Year	Allocated (Rs.)	Actual Spent (Rs.)
1	2010-2011	3,50,000	2,76,000
2	2011-2012	18,00,000	16,62,675
3	2012-2013	500,000	1,30,294
4	2013-2014	3,000,000	24,60,152
5	2014-2015	4,000,000	38,96,648

4.4 Maintenance of Campus Facilities

Maintenance of a vast campus with so many external stakeholders visiting periodically and internal stakeholders regularly using it requires a meticulous maintenance. The College understands that effective housekeeping can eliminate some workplace hazards and help get teaching-learning and other extra-/co-curricular activities done safely and properly. Poor housekeeping can frequently contribute to accidents by hiding hazards that cause injuries.

The College does not believe that maintaining is just cleanliness. It includes keeping work areas neat and orderly; maintaining halls and floors free of slip and trip hazards; and removing of waste materials and other fire hazards from the campus. It also requires paying attention to important details

such as the layout of the whole college, the adequacy of storage facilities, and maintenance. Effective maintenance is an ongoing operation.

4.4.1 Budget for House-Keeping

The College Governing Council has been sanctioning the grants through its Finance and Property Committee annually. The Management spent Rs.1,00,00,000 on renovation of the oldest men's hostel "Washburn Hall" during the academic year 2013-14 and spent Rs.75,00,000 on laying paver block road that passes through the academic spaces in the campus. It also spends annually a huge amount on both physical and academic infrastructure. The Governing Council evinces a keen interest in developing an on-going renewal plan of campus facilities as well as residences' infrastructure through an integrated program of campus planning and implementation for new construction, maintenance, renovations, alterations and facility renewal projects. It also entrusts the Principal and Secretary and Bursar to manage and monitor procurement, food services, security and safety services in consultation with its creatures like Finance and Property Committee and Investment Committee.

4.4.2 Procedures & Systems for Maintaining & Utilizing Physical & Academic Facilities

The College has an Estate office and designated officer is the Bursar who is also the faculty of the College. The Bursar is in charge of finance and property of the institution and maintains and oversees the improvement of the physical ambience of the campus. Bursar's Office is equipped with enough work force and infrastructure to meet out the present need. The Office is automated, using Tally 9, online accession and regular mechanism to improve the service.

The mission of the Bursar's office is to efficiently enable cashiering and assist students to meet financial obligations with a focus on financial integrity and accountability. This will be accomplished in accordance with the mission of the institution by following regulations of all appropriate governing agencies and by implementing sound financial procedure and controls.

The Bursar's Office vision is to

- create a culture of trust and accountability
- create cost effective and innovative solutions to changes in regular requirements
- continue development, maintenance and enhancement of infrastructure facility

Following efforts were taken to improve the physical ambiance during the last four years:

- Road facility improved by keying paver blocks which is a green way of maintaining roads which allows water percolation and easy repair and maintenance
- Gardening and landscaping along with drip irrigation facility
- Renovation of student's canteen to improve the aesthetic look and good ambience.
- Initiating proper solid-water management system through SLP to recycle the organic waste for fertilizers.
- Old outdated computers in the mathematics lab were replaced with new, latest version computers.
- Interior modification of Dean's office to improve the facilities and ambience.
- Three new classrooms were furnished with modern facility and other class room were provided with new chairs for the students.
- Hot or cold water dispenses installed in every building and hostels.
- Fire extinguishers were replaced with new ones.
- Provided ramp facilities

The College has the following sections that help the maintenance of the campus:

- i. Electrical department
- ii. Carpentering unit
- iii. Civil work labourers
- iv. Gardeners
- v. Sweepers and scavengers
- vi. Equipment maintenance

4.4.3 Funding for Maintenance

It is one of the responsibilities of the Office of the Bursar to tap resources for the College. Bursar explores the possibilities of mobilizing resources through liberal contributions from the Board of Trustees, USA and alumni who are internationally present. Bursar also seeks financial help from the UGC by encouraging the faculty members and other academic officers of the College to apply for projects.

Bursar prepares the annual budget for the College that includes money for maintenance of the Campus facilities and accords equal importance to renovation and innovation. The following table shows the money spent on the maintenance of the campus:

Building Maintenance, repairs & Maintenance

Campus Infrastructure	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Management A/c	146448	7185383	334279	624308	960056	9250474
Self Finance A/c	2022573	3563613	337522	2504171	3255404	11728058
Special Fees	17068		52245		139361	226100
Satellite Campus				54651	2196876	5097272
UGC- Grant					351601	351601
Total	2186089	10748996	724046	3183130	6903298	26653505

CRITERION V

STUDENT SUPPORT & PROGRESSION

It is the unshakeable faith of the College that the Campus has no existence without students. They are the lifeline of the campus life. The ultimate aim of the College is to epistemologically empower them, to spiritually edify them, to intellectually enlighten them, to culturally better them, and to vocationally emancipate them. It is the bounden duty of the College to extend support of all sorts for their progress.

It is presumed that the relationship between the teacher and students is that of mentor-mentoree. Since Indian education system derives its strength from the Guru-Sishya system, this new modern concept of mentor-mentoree relationship does not pose any cultural problem to Indian teachers. Ironically, since they are wedded to the Western educational system that is built on the basis of Macaulayan blueprint, they were divorced from the native system and donned themselves as purveyors of knowledge. It is now realized that the teacher is in the first place a mentor or a facilitator or a catalyst who is supposed to be providing learning ambience and experiences so that students can be mentorees.

5.1 Student Mentoring and Support

The College has a natural system of student mentoring through academic and non-curricular policies, programmes and activities by developing efficient learning and unlearning strategies which support capitalize on student/learner motivation, progression and success. The object and mission of the College is student-centric and its focus is to train them in the service of God and humanity in order to make responsible global citizens.

The College has an interdependent and independent system for student support and mentoring through operationalization of inclusive academic bodies like the Academic Council, Boards of Studies, and various Committees in terms of student membership. Since the students represent different regions, religions, languages and nationality, the College is providing not only serious academic culture but also ambience where students learn life and social skills. The system provides a right, participatory/inclusive, interdependent and independent space for student support and mentoring. This unique system helps students experience clean, green and lean academic programmes.

5.1.1 Student Welfare Measures

The College facilitates all the eligible students to avail themselves of all financial support from the government. It includes National Scholarship, National Scholarship to the Children of School Teachers, Educational Concession and Scholarship to the Children of Repatriates from Sri Lanka, Burma, Scheme of Scholarships to the students of Non-Hindi-Speaking States

for Post-metric Studies, National Loan Scholarship, Adhoc Merit Grant Scheme and State Collegiate Scholarship Award of Anglo Indian Scholarship, scholarships for the various communities of students, minority scholarships, first-generation scholarships, and other learning aids like free computers. Besides, the College awards scholarships from its own resources to the meritorious and economically poor and hapless students. The following are the broad categories:

- i. **Free Lunch Assistance Programme** is unique and admired by students, parents and alumni. LAP aims at benefiting students who are good at academics and weak in social and economic order. The process of selecting the students involves the concern academic coordinators and heads of the departments.
- ii. **Free Boarding and Lodging for Sports students** who excel in sports and games at university/district/state/national and global level. They are also entitled for sports infrastructure sponsored by college management.
- iii. **DPM Library Programme on ‘Earn while Learn’** is students supportive programme which aims at financial support to students who are willing to work in college library during non-class hours. It benefits students to earn some money while they are in learning in campus.
- iv. **College Scholarships:** Out of the income from the endowed scholarships the College awards 14 scholarships to the deserving students on the basis of merit and economic status.
- v. **The Students Aid Fund-The American College, Madurai:** renders financial assistance to poor students to pay their tuition or examination fees or to purchase books or to meet other similar expenses connected with their study in the College.
- vi. **Endowment Prizes:** The College awards annually 76 endowed prizes to the best performing students under various categories
- vii. **College Prizes:** The College has instituted its prizes for 8 of its departments: French, B.Sc Computer science, B.Sc Microbiology, B.Sc Maths (SF), MBA, MCA, MSW, and MPhil (Zoology)
- viii. **Value Education Prizes:** There are two value education prizes for those who excel in “Living Faiths in India” and “Understanding Society” offered by the department of Religion, Philosophy, and Sociology (RPS)
- ix. **Bible Prizes:** There are 4 prizes awarded to those students who excel in Bible study
- x. **Students Co-Operative Stores:** The College Co-Operative Stores has been functioning since 1940. Its Governing Board is represented by the faculty and students. Its main purpose is to help students purchase books, stationery and other available articles at a cheaper rate. It also helps students learn the principles of co-operative management at a very early stage.

- xi. **Health Care and Health Insurance:** The College has a dispensary with a part-time Medical Officer to provide health service to the students. Since the College is located in the heart of the City with hospitals surrounding the Campus, students have easy access to any emergency.

Scholarship from the College Resources

S.No	Category	2011-12		2012-13		2013-14		2014-15	
		NOB	TE(Rs)	NOB	TE(Rs)	NOB	TE(Rs)	NOB	TE(Rs)
1	Sports	1		8		14		16	
2	Graduate Prizes					92		89	
3	Lunch Assistance	--		--		24		21	

NOTE: NOB- No of Beneficiaries, TE- Total Expenditures

Financial assistance from State Government, Central Government and other National Agencies

S.No	Category	2009-10		2010-11		2011-12		2012-13		2013-14	
		NOB	TE(Rs)	NOB	TE(Rs)	NOB	TE(Rs)	NOB	TE(Rs)	NOB	TE(Rs)
1	SC/ST	444	1518851	545	2375797	409	2248822	508	2714249	468	2436581
2	BC	356	349563	344	338860	345	108236	309	212125	310	408782
3	MBC	137	146902	145	159863	85	20454	122	92414	81	111169
4	MINORITY	-	-	-	-	-	-	-	-	3	18940
5	TOTAL	937	2015316	1034	2874520	839	2377512	939	3018788	862	2975472

NOTE: NOB- No of Beneficiaries, TE- Total Expenditures

5.1.2 Personality Enhancement and Development

The College is doing yeoman service to the student community in terms of their para-academic abilities and personality development. It extends its support to students in areas like preparation for competitive examinations, career counselling, soft skills development, and aptitude skills development. The college has **compulsory/optional/life skill courses in curriculum** on Aptitude Test, Mathematics for Competitive Examinations, Spoken English, Industrial Chemistry, Entrepreneurship, Marketing, Salesmanship, Conversational Skills in English, Spoken Hindi, Journalism, Media Skills, Drama, Spoken French etc. are main components of the curriculum itself. This helps students place well in job market in government, private sector, Non-

Government organizations and face and won competitive Examinations and learn and run self-employment opportunities.

Students Services Committee in the College is organizing more meetings, workshops, seminars, interactions, debates on skill development, counselling, carrier counselling, personality development, quality circle in higher Education, and the use of ICT in learning etc. to improve their multi skills. The College has Memorandum of Understanding with the leading NGOs to enhance social skills of the students. **Dean of Women Students** arranges programmes for girl students to develop the gender concerns, gender sensitization and skills development.

The College has organized skill development programmes for students in association with Indian Society of Criminology, Indian Institute of Public Administration, Madurai Productivity Council (A Unit of National Productivity Council), Rotary Clubs (Rotary International 3000), Quality Circle Forum of India, Madurai Media Club, Madurai District Administration, National Skill Development Corporation and others.

Career Guidance Committee promotes skill development activism among students in order to market their skill in the global job market. Since the student community lacks employability skills in general, this Committee is working for more training and development programmes for boys and girls.

Students who make field visits, industrial tours and others are supported by the Management **financially and technical assistance** from the faculty. They also avail themselves of financial and academic assistance from the college to participate in competitions/ conferences. The College administration is organizing special programmes on carrier guidance, counselling and guidance, coaching classes for examinations for Tamil Nadu Public Services, Civil Services, Defence Services, NET/SLET, Insurance Companies, Bank Officers and Clerical level and competitive examinations focusing on skill development and employability of students. The outcome and incidence of these programmes resulted in success of students in different competitive examinations in almost all departments is visible.

The College has courses on skill development, spoken English, computer literacy, trade documentation, entrepreneurship etc. as part of the curriculum. Departments and inter departments are organizing workshops, seminars etc. to empower the students in order to equip the employability skills. The college administration invests more on these **skills development and infrastructure**.

Academic Advisors are facilitating the students who are identified as **slow learners** to improve their studies through group learning and academic

counselling. At the department level, the faculty is making special efforts to arrange remedial and tutorial classes in a bid to help them. The College invests its resources to prevent or reduce dropouts, and Evaluation Monitoring Cell is planning for special actions periodically. The **June Repeat Examinations** has been a special feature unique to the College under autonomy since it ensures the non-threatening atmosphere to continue to learn.

Industrial visits, Field trips, Academic Touring, Conference learning etc. are creating great and realistic exposure for students to learn to learn. Visits by leaders and managers of institutions of higher learning, corporate and business houses, researchers from Universities, Presidents of Industrial and business associations are generating heavy impact among students.

Students are **publishing** their poems, short stories, paintings, photographs etc. in college magazine. Post graduate and research students are publishing their views and research findings in Newspapers in Tamil, English, Malayalam, Hindi etc. Students are also sharing with electronic media at local, national and global level.

5.1.3 Participation in Co-Curricular and Extra-Curricular Activities

The College is rich with programmes for the inculcation of extra-/co-curricular values in students through numerous activities:

- i. Activities such as PED, NSS, NCC and SLP are part and compulsory programme for students in the college. All students should participate and pass the co-curricular programmes. This helps students to earn more credits and credentials
- ii. Students Services Committee provides space, infrastructure and programmes and facilitate students to participate in all events and competitions
- iii. Separate offices for NSS, NCC and PED help students to practice and consult seniors, experts and teachers.
- iv. Students participating in extracurricular activities are entitled to get ‘on duty’ and availing costumes for participants of cultural competitions.
- v. Every year final year students of all courses are entitled to get certificates on course completion on candle lighting day
- vi. Students Service Center helps the students to have access with documentation and other services.
- vii. Student friendly cafeteria facilities available for students and faculties.
- viii. Free lunch assistance scheme, flexible academic and administrative concessions and fee concession for sportsmen.
- ix. Honouring sportspersons and participants of cultural activities in university, state, national level events
- x. Display of trophies in the Principal & Secretary’s chamber
- xi. Proposing the names of successful students for state, national and global awards

- xii. Publicity in the print and electronic media and media sharing in College social media

Athletics Committee makes special efforts to encourage **girl students** to participate in **sports**. Students Service Committee has special events and programmes for women. Gender specified cultural events are planned to involve women in institutional sports competitions and cultural activities. Women students' role in cultural Committee prepares a troupe to compete in theatre festivals at the state/national level. There are special events for the **differently abled** so that they prove that they are not lagging behind. Cultural and social activities of departmental associations, interdepartmental activities and college level celebrations are witnessing women's participation.

Sports events are conducted to promote women in sports events and administration by Physical Education department. Gender tough- of-war event realizes the power of women in the College. NSS has preferential programmes for women students and they plan well and execute 'NSS-ALL WOMEN CAMPS' in remote villages. Women-based cultural evenings are conducted to sensitize on women biased life experiences. Dean of Women students organized regular cultural events, social interactions such as visit to orphanages, old age homes and the like, health camps, outreach programmes, gender development workshops, gender and Media Sharing, and family counselling to focuses mainly on girl students.

To encourage cultural activities, to build organizational capacities, and to develop leadership traits, most departments host annual fiestas at the state level. The details are as follows:

No	Department	Name of the Festival
1	English	PEGASUS
2	Commerce	COMMAS
3	Economics	OIKOS
4	RPS	REPHISO
5	Maths	AXIOMATICA
6	Physics	PHOBOS
7	Chemistry	CHEM GLAZE
8	Zoology	ZOOFEST
9	Botany	PLASIA
10	Computers	BYTES
11	BBA	TYCOON
12	BCA	HOVER

5.1.4 Placement Cell

Placement Cell is functioning with the sole objective of providing employability Training and high placement for outgoing students. It has taken up the initiatives to invite companies and recruiting agencies to the campus and to hold their selections right on the campus. As a goodwill gesture, it

invites students from other institutions to participate and benefit from these **Recruitment Drives**. Placement Cell of the College took efforts to liaison with the companies, business houses and man power agencies and conducted a series of placement drives which helped as many as students to secure jobs even before they completed their courses of study.

In addition, attention is paid to take up efforts to bring in skill providers to the campus and conduct training programs and the College is open to liaison with government and private man power agencies that are specializing on organizing HRD and grooming skilled professionals. Many IT majors in the state, Pharma companies and other business houses in the state and southern India have been visiting the campus to hold their recruitment drives. Placement cell of the college liaison with companies Madurai, Chennai and Bangalore and invite them for recruitment purposes. The college has two seminar halls with the-state-of- the-art facilities to support such initiatives. The following table shows the number of students selected during campus interviews by different employers during the last four years:

S.No	Company	Students Attended	Students Selected
1	UAE EXCHANGE	58	7
2	BLUE RAY MEDICALS	58	2
3	WIN WAYS COMPUTERS	58	1
4	G FORCE DENTAL	60	1
5	KOTAK LIFE INSURANCE	60	2
6	DR. REDDY'S LABORATORIES	60	1
7	SPICE JET	60	2
8	ADD inn	60	3
9	BLUE LOTUS	60	4
10	ADITYA TRADING SOLUTIONS	60	10
11	PARLEY-AGRO	60	6
12	AIRTEL	60	2
13	ICICI BANK	60	3
14	THOMAS COOK	60	1
15	IDBI BANK	60	3
16	RAMCO CEMENTS LTD	60	2
17	VODAFONE	60	1

5.1.5 Role of Alumni Association for Development of the College

The American College Alumni Cell (ACAC) is facilitating old students of the college through maintaining a separate office. The ACAC helps to understand the profile of Alumni, to make effective Social/Academic network, to create Documentation/Database, to help our Alumni, Faculty and students,

to empower our Alumni in terms of democratic participation in the college activities, knowledge sharing with the academic community, and to strengthen Alumni. Plan for Effective Functioning, I D Card Preparation for all alumni, Regular Monthly Meet by alumni and for alumni are the focuses of the ACAC. Effective global networking of alumni of college is under progress.

Activities of ACAC help students for getting employment opportunities, alumni sponsored training programmes for students, Industrial visit and entrepreneurship training. Alumni are participating in decision making processes at the Academic Council, Boards of Studies to make relevant curriculum. Alumni's contribution to the students lunch assistance programme, organizing workshops and seminars is encouraging. Alumni are part of the college IQAC and they are helping the college to plan for innovative curriculum and new programmes.

Technology, particularly social media is effectively harvested for the purpose of easy and immediate contact between the College Community of present students and faculty and the alumni who are present all over the world. The ACAC has a facebook Page in which 3405 friends network with each other on a daily basis. It can be viewed at <https://www.facebook.com/americancollege.alumnicell?fref=ts> The department-wise alumni and Series-wise alumni are quite strong in the College and they are regularly meeting at their respective departments and contribute their mite with finance and technical inputs on the current syllabus.

The Alumni Meet is centrally organized twice a year: on the Republic Day after the flag hoisting and in the evening before the College Day Functions. They own a separate building in the premises with a spacious air-conditioned seminar hall and a couple of rooms that house not only the Alumni office but also other service providers like Students Service Committee.

- In 2013, the distinguished alumnus Mr Karu Pazhaniappan, who won the President's Award for directing the best film 'Paarthiban Kanavu' proposed the toast to the College during the College Day Celebrations
- In 2014, another distinguished alumnus and awards-winning film director Mr Ram Kumar graced the same occasion with a toast to the College

5.1.6 Mechanism for Redressal of Students Grievances

Student grievances are received mainly from the **Suggestion Box** that has been fixed in all the buildings. Their day-today classroom and campus needs are addressed through a time-honoured mechanism '**Indent Form**' that is available with the department/Hall assistants. The Heads/ Coordinators/ Wardens specify their needs in it and sends it to the Bursar and she ensures

that the needs are fulfilled **within 24 hours**. If it is not, the Heads concerned enter the requests as **COMPLAINTS** in a book maintained at the Bursar Office and bursar personally looks into them. The Administration's attention is drawn toward common needs and problems faced by students at the **Senatus meetings** as well. Members of the faculty also raise students' issues in the **Faculty Meetings**. The faculty governing council members also voice their concern over student grievances in the **College Governing Council** if they remain unaddressed for a long time.

Each class in the department has a faculty academic advisor and he or she continues to be their mentor till the series completes their programme of study. Each class has an elected student representative as well. Academic Advisors address the students' grievances and if they are of a very serious magnitude, the Heads are taken into confidence and together try to address the issue. If the solution still eludes, the issues are referred to the Student Grievance Committees (Boys) and (Girls). Larger and common grievances are addressed by the Student Grievances Redressal Committee (SGRC) that has Vice-Principal as chairperson, Dean, Policies and Administration, Dean, Self-financed programmes as members. Final Appeal can be made to the Principal and Secretary.

Student grievances are represented and attended to. There is a system of mentoring and academic advising done at the department level and this work is overseen by the respective Head at the Department level under the surveillance of the office of the Dean of Students. Dean Policy & Administration and Dean Curriculum Development and Research help students on general needs and the Dean for Women Students and Dean for Study Abroad and International exchange focus on special needs and grievances of girl students and foreign students respectively. The College has a counseling and career guidance cell, Placement Cell and Entrepreneurship Development Cell mandated with specific tasks of helping students. Students Service Committee, Student Christian Movement, NSS, NCC etc help to get involved in meeting the students expectations. In addition the College has Anti-ragging Committee, hostels cabinets, student forums which will redress student grievances.

5.1.7 Anti-Ragging Committee and Students Interaction

As per the UGC direction and the Supreme Court order, the College has an Anti-Ragging Committee. The names of the coordinator and the members with the mobile numbers of each member are displayed on all the notice boards and flexi boards kept at vantage points on the campus. The College never registered even a single case of ragging either in the Residential Halls where a bachelor faculty member lives on each floor and the Wardens live on the campus. All freshmen mingle with the seniors even on the day of Orientation to the extent that they all live like family members. The campus ethos is such that there is absolutely no discrimination in the name of gender or age, or experience.



Anti-ragging mechanism at work on campus

5.1.8 Support for Minority Community Students

The College has an ambience for **overseas students** to feel at home due to the international outlook in its curriculum. Foreign students, however small in number, enjoy the rich traditions and heritage of the campus, touring in and around the traditional city of Madurai in terms of old historical places, traditional food, sweets etc. The College management provides global ambience and network, separate stay facilities, flexibility in academic and examinations by promoting inclusive academic programmes.

Since the College is a Christian Minority Institution, students from the Oberlin regularly come and stay for a year on the campus. Due to some administrative inconvenience, they have not been able to come during the past six years, but all efforts are on to revive the programme. Visits by scientists and artisans, creative writers in English and Indian languages, political leaders and statesmen help the Institution to attract foreign students to the campus. The Office of **Dean for International Exchange & Study Abroad** is acting as the nodal agency between different embassies and the College and the University in making the procedures easier for the students to enter the College for higher education which is cheaper and more qualitative.

JIVANA JYOTI is a flagship programme in order to offer customized courses for the differently abled students. In 2013-14 it offered courses in Web Technology, Hardware and Trouble Shooting, and Model Mobile Development. In 2014-15, it is offering a Diploma Course in Computer Skills and Development.

Special care is taken to protect the welfare of other **religious and community-wise minority students**. The College student demography is a true reflection of the demography of the region and the state. A whopping majority of students belong to OBC, SC, and ST categories. Though the College has a culture of not viewing students in terms of such categories for the day-to-day functioning of the College, the interests of them are never neglected. The whole curriculum is international in character but rooted in the Indian grassroots realities. There is no need for a separate curriculum designs targeting one or two segments of the student population.

5.1.9 Mechanism for Prevention of Sexual Harassment

The Office of Dean for Women students is a feature of the College administration. Though the College is dominated by the men students, there has been a steady increase in the intake of girl students in the self-financed stream. Hence, the administration felt the need for the separate of the Dean to look after their welfare and needs. Her office is in a state of preparedness to face any issues related to sexual harassment as per the guidelines of UGC. The Office of Dean for Women students is so vibrant that there has not been any complaint at all.

Another specialty about the College is that the Women's Hostel is not only located on the campus, but also very close to one of the men's hostels. There has not been any complaint in this regard in the history of the College. It is something that every internal stakeholder is proud and the credit goes to the ethos of the College. The Women's hostel is manned by a senior female faculty member and two faculty residential superintendents. Originally meant for the postgraduate students and research scholars, it is now open to the undergraduate girls as well. They conduct a number of programmes by which girls learn the different strategies of protecting themselves from any kind of sexual harassment at work or in society later in their life. There is a separate wing for counselling at the Counselling Centre in the College.

5.2 Student Progression

The ultimate aim of higher education is to enable students to move vertically from one level to another higher level and then to employment. Education acquired now should also help them to achieve professional promotion. Keeping these two criteria, the College has structured its curriculum: pre-service enrichment and in-service mobility.

5.2.1 Details of Programme-wise Success Rate

Success rate of college is indicated in terms pass percentage of students in all programmes. Success rate of programmes is ranging from 11 percent to 100 percent during last four academic years. Student of English, Mathematics, Commerce, Physics, RPS programmes have high incidence of success rate and other programmes are having moderate success rate in aided

programmes of undergraduate level, whereas in self finance undergraduate programmes except Visual Communication programme all others have relatively high success rate. At the postgraduate level, students of Tamil, English, Economics, Chemistry and Physics programmes in aided stream and student of almost all self-financed programmes have high incidence of success rate. The College administration is making efforts like remedial teaching/learning, group sharing, smart class room and other academic infrastructure to increase and sustain the success rate at college level.

Programme	2010-11	2011-12	2012-13	2013-14
	Pass percent	Pass percent	Pass percent	Pass percent
UG Programmes				
Aided Programmes				
Tamil	35	73	40	45
English	56	76	78	79
Mathematics	70	21	50	26
Physics	52	50	63	57
Chemistry	46	48	30	37
Botany	11	50	33	38
Zoology	28	18	07	06
Economics(English)	65	28	30	27
Economics(Tamil)	47	35	20	30
Commerce	55	68	50	62
RPS	53	60	61	71
SF Programmes				
Mathematics	76	85	65	60
Physics	NA	29	56	50
Computer Sci.	69	41	62	24
BCA	88	67	64	24
B.Com(SF)	72	64	77	62
B.Com(CA)	62	50	49	38
Bio-Chemistry	58	100	73	60
BBA	84	63	44	31
VISCOM	33	11	46	24

Programme	2010-11	2011-12	2012-13	2013-14
	Pass percent	Pass percent	Pass percent	Pass percent
PG Programmes				
Aided Programmes				
Tamil	47	100	100	33
English	33	57	87	89
Mathematics	41	63	44	53
Physics	53	74	53	52
Chemistry	90	81	50	75
Botany	NA	78	43	50
Zoology	NA	44	31	32
Zoology-M.Phil	NA	NA	100	83
Economics	90	92	100	94
SF Programmes				
MCA	86	84	87	67
MBA	70	95	89	89
MIM	64	78	100	75
M.Com	24	74	68	88
MSW	40	88	86	93
English	NA	90	100	83
Physics	NA	29	11	NA
Chemistry	NA	83	100	NA
Economics	NA	100	100	100
Commerce	NA	NA	100	100

5.2.2 Student Progression

Indication of student progression in terms of percentage of students getting access to postgraduate and research programme and employment in aided programmes demonstrates that Tamil, English, Chemistry, Zoology and RPS programmes attract and accommodate more students at the PG level from UG programmes. The succession from PG to M.Phil level is very high in Tamil and English courses. Employment progression is soaring in Tamil, English and RPS courses. In self-financed programmes, relatively all programmes experience high progression in upward academic movement of UG to PG and employment entitlement. Postgraduate programmes such as MCA, MSW, M.Com and MBA have high succession on employment. Student Progression at the college level is more towards shift on higher studies and employment at both in aided and self-finance programmes.

Student Progression - Aided Programmes

Student progression	TAM	ENG	MAT	PHY	CHE	BOT	ZOO	ECO	COM	RPS	Average
UG to PG	40	30	18.8		60	33	40	6.5	20	25	30.40
PG to M.Phil.	75	76	16				10	3.25	12.5		32.10
PG to Ph.D.					40		20				30.00
Ph.D. to Post-Doctoral											0
Employed	75	80			80					27	65.50
Campus selection					10					2	6.00
Other than campus recruitment		20			90		40		70	46	53.20

Student Progression - SF Programmes

Student progression	MAS	PHS	BCH	MIC	COS	BVC	CME	CMC	BBA	BCA	MCA	MSW	Average
UG to PG	34.4	35	51	80	70	13	38	22		80			47.00
PG to M.Phil.				40								15	27.50
PG to Ph.D.												2	2.00
Ph.D. to Post-Doctoral													0
Employed					70								70.00
Campus selection				30									30.00
Other than campus recruitment			22.5	70	30	8	37	16		20	100	100	44.80

Student progression	Aided	SF	All
	percent	percent	percent
UG to PG	30.37	47.04	38.71
PG to M.Phil.	32.13	27.50	29.81
PG to Ph.D.	30.00	2.00	16.00
Ph.D. to Post-Doctoral	0.00	0.00	0.00
Employed	65.50	70.00	67.75
Campus selection	6.00	30.00	18.00
Other than campus recruitment	53.20	44.83	49.02

5.2.3 Measures for Minimizing Drop-out Rates and Increasing Pass Percentage

The College administration invests on reducing dropouts through appropriate actions by the Evaluation Monitoring Cell, the Office of the Dean of Students, and Controller of Examinations. Though drop-out rate in the College is negligible, pass percentage is a cause for concern. It is the conviction of the faculty that they should not be unduly worried about pass percentage lest sympathy may be taken as a means of dilution of standards under autonomy. However, the following strategies are being adopted to increase pass percentage:

June Repeat Examination has been restored to its original form
Academic Counselling is given to poor achievers

The following tables illustrate the drop-out rate during the past five years:

UG Programmes															
Programme	2010-2011			2011-2012			2012-2013			2013-2014			2014-2015		
	Dropout	Enrolled	D-Rate	Dropout	Enrolled	D-Rate	Dropout	Enrolled	D-Rate	Dropout	Enrolled	D-Rate	Dropout	Enrolled	D-Rate
Aided Programmes															
Tamil	14	60	0.23	11	60	0.18	25	60	0.42	22	60	0.37	5	60	0.08
English	15	52	0.29	17	60	0.28	9	60	0.15	13	60	0.22	4	60	0.07
Mathematics	19	56	0.34	17	60	0.28	19	60	0.32	15	60	0.25	4	60	0.07
Physics	20	40	0.50	6	40	0.15	6	40	0.15	16	40	0.40	3	40	0.08
Chemistry	14	36	0.39	12	40	0.30	20	40	0.50	18	40	0.45	4	40	0.10
Botany	12	26	0.46	10	40	0.25	8	40	0.20	22	40	0.55	1	40	0.03
Zoology	15	24	0.63	10	40	0.25	16	40	0.40	20	40	0.50	9	40	0.23
Economics(English)	10	33	0.30	13	60	0.22	21	60	0.35	14	60	0.23	6	60	0.10
Economics(Tamil)	14	49	0.29	10	60	0.17	17	60	0.28	11	60	0.18	1	60	0.02
Commerce	11	60	0.18	15	60	0.25	11	60	0.18	9	60	0.15	1	60	0.02
RPS	8	26	0.31	15	60	0.25	13	60	0.22	20	60	0.33	1	60	0.02
SF Programmes															
Mathematics	9	40	0.23	6	40	0.15	9	40	0.23	13	40	0.33	1	40	0.03
Physics	11	40	0.28	4	40	0.10	9	40	0.23	15	40	0.38	1	40	0.03
Computer Sci.	5	40	0.13	13	40	0.33	11	40	0.28	11	40	0.28	1	40	0.03

BCA	7	40	0.18	15	40	0.38	7	40	0.18	3	40	0.08	3	40	0.08
B.Com(SF)	12	60	0.20	15	60	0.25	15	60	0.25	13	60	0.22	2	60	0.03
B.Com(CA)	7	48	0.15	8	48	0.17	9	48	0.19	11	48	0.23	1	48	0.02
Bio-Chemistry	4	18	0.22	0	40	0.00	3	40	0.08	6	40	0.15	2	40	0.05
BBA	21	56	0.38	15	60	0.25	25	60	0.42	20	60	0.33	4	60	0.07
Viscom	8	34	0.24	5	40	0.13	9	40	0.23	4	40	0.10	1	40	0.03
Microbiology										0	40	0.00	2	40	0.05
Commerce (IT)											40	0.00	1	40	0.03
English											40	0.00	2	40	0.05

PG Programmes															
Programme	2010-2011			2011-2012			2012-2013			2013-2014			2014-2015		
	Dropout	Enrolled	D-Rate	Dropout	Enrolled	D-Rate	Dropout	Enrolled	D-Rate	Dropout	Enrolled	D-Rate	Dropout	Enrolled	D-Rate
Aided Programmes															
Tamil	1	36	0.03	4	36	0.11	9	36	0.25	8	36	0.22	0	36	0.00
English	2	36	0.06	7	36	0.19	4	36	0.11	9	36	0.25	1	36	0.03
Mathematics	8	36	0.22	14	36	0.39	11	36	0.31	7	36	0.19	1	36	0.03
Physics	2	25	0.08	3	25	0.12	5	25	0.20	3	25	0.12	0	25	0.00
Chemistry	2	25	0.08	5	25	0.20	6	25	0.24	6	25	0.24	2	25	0.08
Botany	3	25	0.12	4	25	0.16	1	25	0.04	5	25	0.20	2	25	0.08
Zoology	5	25	0.20	6	25	0.24	4	25	0.16	4	25	0.16	0	25	0.00
Economics	5	36	0.14	6	36	0.17	5	36	0.14	4	36	0.11	0	36	0.00
SF Programmes															
MCA	0	36	0.00	3	36	0.08	5	36	0.14	5	36	0.14	0	36	0.00
MBA	4	60	0.07	9	60	0.15	6	60	0.10	8	60	0.13	0	60	0.00
MIM	3	20	0.15	0	20	0.00	1	20	0.05	1	20	0.05	2	20	0.10
M.Com	2	36	0.06	10	36	0.28	8	36	0.22	4	36	0.11	0	36	0.00
MSW	2	36	0.06	5	36	0.14	5	36	0.14	3	36	0.08	0	36	0.00

5.2.4 Details about Students Performance in Research/Competitive Exams

Data and information on the students who are qualified in research and other competitive examinations is accessed through departments. Employability and skill development programmes are organised to empower students to get employment and to participate in self-employment programmes. Placement Cell activism, Training and industrial visits and other programmes facilitated progression of students.

Examinations	No. of qualified Students
UGC-CSIR-NET , UGC-NET & SLET, ATE / CAT / GRE / TOFEL / GMAT Exams	48
Central / State services, Defence, Civil Services Exams	25
TOTAL	73

5.3 Student Participation and Activities

The College offers a number of activities under Part V that promote the overall development of students' personalities. It believes in the saying: sound mind in sound body.

5.3.1 Extra-/Co-Curricular Activities for the Development of Students

The College offers a wide range of extra- and co-curricular activities in NSS, NCC (Army & Navy), PED, and SLP from which each undergraduate student can choose one of his or her own choice.

The following table provides information on the number of units and students volunteers who have chosen **National Service Scheme** as their Part V Curriculum:

PARTICULARS	PERIOD				
	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014
No. of Units	9	9	9	9	9
No. of Volunteers	948	1180	928	1036	1024

The activities that are available to the volunteers are

Blood Donation

Donating blood to needy people is one of the major services. In this context, awareness programmes and camps on Blood Donation are organized. The students are also regularly donating blood to the patients at Govt. Rajaji

Hospital, Christian Mission Hospital, Meenakshi Mission Hospital, Vadamalayan Hospital and other hospitals and emergency. More than 400 units of blood are donated every year by our volunteers.

PARTICULARS	PERIOD				
	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015
No. of Camps	2	3	4	3	3
No. of Units Donated	332	531	555	532	611

Towards this achievement, NSS of our College had received appreciation shield for the largest number of Blood Donors during the year 2006-2007, 2007-2008, 2010-2011 and 2011-2012 from the Blood Bank, Govt. Rajaji Hospital, Madurai and Meenakshi Mission Hospital, Madurai.

Traffic Regulation Programme

Students volunteer involve in the regulation of traffic during the peak hours. Every year, around 25000 hours of traffic regulation service is undertaken by NSS volunteers.

PARTICULARS	PERIOD				
	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015
No. of Programmes	65	120	132	171	76

Scribe & Reading Services

It is our regular activity to send scribes to help the Visually Challenged students in reading questions and writing their examination as a scribe in the schools and at the College. Nearly, 2000 scribes amounting to 6000 hours of work is done by our students.

PARTICULARS	PERIOD				
	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015
No. of Scribe Works	73	155	126	255	573
No. of Hours	219	465	378	765	1719

Trekking

To create awareness in students about environmental degradation and deforestation, a trekking expedition programme is organized every year. The

trekking programme creates awareness among the volunteers by the experience of pleasant and beauty of the nature.

PARTICULARS	PERIOD				
	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015
No. of Trekking	1	1	1	1	1
No. of Students	414	410	415	424	352

Group Discussion

Group discussion are conducted among the volunteers on various social, economic and environmental topics such as women education, child labour, health, human rights, social responsibility of a citizen, personality development, stress management, and current affairs.

PARTICULARS	PERIOD				
	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015
No. of Discussions	26	48	32	47	49
No. of students	650	1251	574	961	1327

Awareness Programmes & Rallies

Rallies, Guest lectures and Training programmes are organized at frequent intervals to create awareness on health, human rights, disaster management, blood donation, organ donation, sanitation, social responsibility of a citizen, education, personality development, stress management, environmental protection, self defence, and first aid.

PARTICULARS	PERIOD				
	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015
Aids Awareness	1	1	1	1	2
Human Rights	1	1	2	1	2
Environment Protection	1	3	1	2	4
First Aid	1	1	1	1	
Health Awareness	1	2	3	4	3
General Awareness	1	12	3	10	2

Human Chain and Rallies

PARTICULARS	PERIOD				
	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015
Aids Awareness	1	-	1	1	2
Human Rights	1	1	2	1	1
Environment Protection	1	2	-	2	-
First Aid	1	-	-	1	-
Health Awareness	1	1	-	4	2
General Awareness	1	1	3	1	1

General Camps

Morning and Evening camps are conducted regularly to maintain the cleanliness and the beauty of the campus and the surroundings. Half a day and one day cleaning campaigns are organised in the public places like palace, hospitals, old age homes, park, and museum as a service to society.

PARTICULARS	PERIOD				
	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015
One Day Camps	1	3	9	4	5
No. of Half Day Camps	4	4	6	4	64
No. of Morning Camps	63	146	104	97	63
No. of Evening Camps	36	56	35	35	17

Seven Day Special Camps

Seven day special camp is conducted every year by each NSS units in their adopted village. The objective of the camp is to promote the volunteers in understanding the rural life. The camps were organized at the villages with the theme “**Health Youth and Healthy India**” and 450 volunteers participated in the camp. Volunteers are evolved in cleaning campaigns, awareness rallies and lectures on social challenges, tree plantation, and literary support among village people and local schools, understanding socio-economic status of rural life by interacting with the local village people, conducting medical camps by inviting doctors specialized in different fields.

PARTICULARS	PERIOD				
	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015
No. of Seven Day Camps	9	9	9	9	7
No. of Students	450	450	450	450	350

Achievements & Awards

The best NSS volunteer and Programme officer award in recognition of the outstanding service rendered to society while in National Service Scheme were obtained by student volunteers and Programme officers.



Best Student Volunteers Award:

a) University Level

1. Mr. Saravanan 2005-2006
2. Mr. SubashChander 2006-2007
3. Mr. P. Balakrishanan 2008-2009
4. Mr. J. Suresh Kannan 2009-2010
5. Mr. M. Daniel 2010-2011
6. Mr. E. Prakash 2011-2012
7. Mr. D. Nelson Anand 2012-2013

b) State Level

Mr. E. Prakash 2012-2013

A. Anitha (13MAS05) has commendably participated and represented Tamilnadu in **NSS Republic Day Parade** organized by Ministry of Youth affairs and sports, Government of India from 1st to 31st January 2015 at New Delhi.



The following new programmes were introduced from the academic year 2014-2015

1. Literacy Programme in Madurai Seveshram (An Orphanage for girl children)

The objective of the programme is to develop the skills among the volunteers and to help the children in the orphanage in their studies. This also widens the knowledge.

No of Volunteers involved: 291 (11 weeks)

2. Cleaning Campaign and Interaction with the residents in “Help age India” - old age home, Vishwanathapuram, Madurai.

Regular cleaning camps and interaction with the aged residents are conducted on Saturdays. The objective is to develop the kind and loving nature among the volunteers toward the elders.

No of Volunteers involved: 231 (8 weeks)

3. Assistance in Pulse Polio Vaccine Camp organized by Department of Public Health, Madurai.

The objective is to awaken the Social responsibility and the service mind of the students.

No of Volunteers involved: 80 (Number of Beneficiaries 2899)

4. National Integration camp

Four NSS volunteers (2 Boys and 2 Girls) of the college were selected and participated in the 7 days (24.12.2014 to 30.12.2014) National Integration Camp held at Mangalore, Karnataka.

5. Republic Day Parade

NSS Volunteer Miss. A. Anitha selected and commendably participated in the National Republic Day Parade camp held at Rajpath, New Delhi, from 1st January to 31st January 2015 representing Tamilnadu NSS team.

National Cadet Corps

NCC (ARMY) offers two courses as Non-Major Elective subject (NCA 1204-NCC Organization and Military Leadership and NCA 2205-NCC Field Craft & Battle Craft) in the II and III Semesters respectively under Part IV program. Students who enrol in N.C.C. ARMY are eligible to study this course. The training programme prepared by the N.C.C. Directorate is taken as the basis for syllabus. The syllabus includes Army subjects such as Drill, Weapon Training, Field craft & Battle Craft, Map Reading, Arms Drill. It also includes lectures on Leadership. Training methods are National Integration and Awareness, Health, Hygiene and First – Aid, Historical, geographical and religious background of India, Civil Defence, Environmental Awareness, Adventure Activities, Social Services. The training methods are

Institutional training cadets are trained on various areas of study in NCC such as drill, weapon training, Field craft, Battle craft, Obstacle training and all service subjects during the parade period which amount to 40 parades in a year. Centralized training cadets participate in the, Annual Training Camp, Republic Day Camp, Centrally Organized Camp, National Integration Camp, Army Attachment Camp, Basic Leadership Camp, Advance Leadership Camp, Rock Climbing Camp, Nau Sainik camp and Thal Sainik camp. They receive advanced training methods on various aspects of armed forces training.

Achievements of the cadets since 2009

Our cadets have toiled and brought laurels to the college from many National Level Competitions conducted by the NCC Directorate, and the details are presented here:

YEAR	NAME OF THE CADETS	CAMP ATTENDED
2009-2010	CUO. I. Pushparaj CUO. Dinesh	Thal Sainik Camp
2010-2011	POC. K.P. Thirupathi	Republic Day Camp
	CC. R. Ajith	Nau Sainik Camp
2011-2012	SCC. T. P. Muralikrishnan CC.F. Queenthunk Amalanathan POC. D. Christopher	Republic Day Camp
	CC. C. Suresh POC. T. Akash POC. R. Vignesh	Nau Sainik Camp
	SUO. M. Balamurugan	Thal Sainik Camp
2012-2013	SCC. M. Aravind CC. M. Harishbabu POC. L. Dinesh POC. Jeyasundarapandi POC. Nanthagopal	Nau Sainik Camp
2013 – 2014	SCC. M. Inbaraj SUO. M. Ramprakash	Republic Day Camp, New Delhi Republic Day Camp (IGC)
	CC. K. Lenin POC. S. Jasva joeseph POC. S. Selva ganesh	Nau Sainik Camp
	Cdt. Paul Vincent Cdt. Ragunanthan Cdt. Shyamsundar Cdt. Ramprakash Cdt. Alagarsamy	National Integration Camp, Maihar

Other notable achievements & activities

The year 2012 – 2013 again witnessed the familiar trend in the achievements by our NCC Cadets at the national level competition and camps.

- Our Senior Cadet Captain T.P. Murali Krishnan of NCC NAVY (10 MAT 26) participated in Republic Day Camp, he won All India Best Cadet Gold medal from The Prime Minister of India Dr. Manmohan singh on Jan 2012 and he was selected in the Youth Exchange Programme and went on a Naval cruise in the South Asia region travelling to Malaysia, Thailand, Myanmar, Vietnam, Bangladesh and so on.
- The former Cadet P.Dhilipan of NCC ARMY(09 CHE 05) he joined the Indian Army through the NCC Special entry scheme and passed out as an officer from the Officer's Training Academy in 2013.
- Our Cadet B. Surya Prakash of NCC NAVY (12 PHY 21) participated in the Mountaineering camp held at Gulmarg in the Himalayas and secured Gold medal in the Ice Skiing championship.
- In the year 2013, our Cadet M. Aravind of NCC NAVY (11 COM 04) bagged All India Best Cadet Gold medal in the Nau Sainik camp held at Vishagapatnam. And some of our cadets were chosen for Scuba diving training by the Indian navy and trained under by the experts from INS Adyar.
- The Cadets selected for scuba diving training are:
 1. CC. M. Harish Babu
 2. POC. A.G. Nandagopal
 3. LC. M. Jeyapal
 4. NCIB. Prabakaran
- In the year 2014, one of our Cadet M. Inbaraj of NCC NAVY (12 ENG 16) represented as Best Cadet of Tamil Nadu, Pondicherry and Andaman Nicobar Directorate for the Best Cadet competition in the Republic Day Camp 2014 held at New Delhi and he was selected for the Rajpath Parade.
- Sub unit Commander Lt. S. Israel was honored with Defense Secretary Commendation card for the year 2013 – 14 for his outstanding contribution and leadership in NCC Navy.
- LT.V.P. Sagimaynonathan has also been detailed to lead the Tamil Nadu, Puducherry & Andaman Nicobar NCC Contingent as Senior Division Commander to the Republic Day Camp 2014, New Delhi. The Senior Wing Cadet trained by Lt. V. P. Sagimaynonathan was awarded the National Best Cadet The PM'S Gold Medal by the

honourable Prime Minister Dr. Manmohan Singh. He was also honoured with a gift by the Chief of Indian Army Staff, General Bikram Singh.

- Piping Ceremony was organized to award ranks to the Cadets on 26 October, 2013.
- A group of 160 Cadets from the NCC Army & Navy organized and participated in the Cycle Rally on “SAVE WATER” from the American College to Alagarkovil on 15th February 2014.
- NCC Contingent Army and Navy participated in the intercollegiate NCC competitions HEBAT '14 held on 2 March, 2014 at the St. Joseph College, Tiruchy.
- The contingent of NCC Army and Navy marched fast as part of the opening ceremony of The American College 133rd Sports Meet held on 13 March, 2014.

NCC Army

- M. Balamurugan of II B.Sc., Zoology attended Thal-Shainik Camp (TSC) at Delhi in November 2012.
- The year 2012-13 again saw the familiar trend in the achievements by our NCC NAVY cadets at the national level competition and camps.
- Our Senior Cadet captain T.P. Muralikrishnan of 10MAT26 was selected in the Youth Exchange Programme and went on a Naval cruise in the South Asia region travelling to Malaysia, Thailand, Myanmar, Vietnam, Bangladesh and so on.
- Five of our cadets have participated in the All India Nausainik camp held Vizagapatnam and received various medals whose names are mentioned below:

1. SCC M. Arvind (11COM04) a) Best Cadet competition Gold

b) Semaphore Bronze

c) Drill competition Bronze

2. CC. M. Harish Babu (11ENG15)

a) Service subjects Bronze

b) Drill competition Bronze

3. POC A.G. Nandagopal (11 MAT 20) Line area competition

4. POC R. Jeyasundara Pandian (11 MAT 13) Line area competition

5. POC L. Dinesh Kumar (11 PHY 20) Line area competition

Some of our cadets were chosen for Scuba diving training by the Indian Navy and trained under by the experts from INS Adyar. The cadets selected for Scuba diving training are:

1. CC. M. Harish Babu (11 ENG 15)
2. POC A.G. Nandagopal (11 MAT 20)
3. LC. M. Jeyapal (11ENG 55)
4. NCIB. Prabakaran (11 ENG 34)
 - One of our cadets NCII B. Surya Prakash of 12 PHY 21 participated in the Mountaineering camp held at Gulmarg in the Himalayas and secured GOLD medal in the Ice Skiing championship.
 - Our sub unit commander Lt. S. Stephen has relinquished from the post after serving for 13 years in NCC NAVY. Lt. S. Israel has taken over the leadership of the sub unit and Prof. S. Stalin Kumar has joined in the unit as a care taker.

Physical Education

The Department of Physical Education has 600 students from both aided and self-financing streams enrolled. The department conducts regular classes under PART V stream. It imparts athletic skills and games techniques. It is an evaluative course where battery of tests and skill tests are conducted. It exposes students to the latest developments in sports and games and enables them to meet the current needs.

Incentives & Motivation

The College motivates the players by providing free lunch and free hostel facilities. The college admits players under sports quota. It gives free education to extra-ordinary players who have represented the University, or the college organizes various state level tournaments in Volley ball, Hockey, Football, and Basketball on the campus. The college provides lodging facilities, refreshments, and sponsorships towards the expenditure.

Financial Support from the College Resources

The government financial assistance provided to the College is not sufficient to meet the needs of the department as the College has grown in size and participating in variety of events. The college extends its supportive hand by releasing enormous funds. The infrastructure of the department has been excellently maintained with the assistance from the college. Keeping in mind the importance of physical fitness of students and players, the College has opened a well-equipped Gym with latest technology and a trainer. The college spends around 2 lakhs for Annual Sports Meet, around 1 lakh for ground maintenance, around 5 lakh incentives for players' and 2 lakh for conducting college tournaments every year.

Placements

Many players have secured prestigious jobs in esteemed institutions such as Banks, Customs and Central Exercise, Port Trust, ICF, AG's Office, Vigilance, Railways, TNEB, Transport, Police etc.

Service Learning Program

Service Learning program focuses on teaching and learning approach that integrates community service with academic study to enrich learning, teach civic responsibility and strengthen communities. It undertakes the following activities and projects:



1. **Solid Waste Management on Campus:** Introduces the concept of solid waste management about the solid waste and giving a practical orientation in the management of solid waste in the College.
2. **Vaigai Ecology:** Creates awareness among students on the importance and ecological issues of the River Vaigai and to understand the socio economic, health and nutrition aspects of the community living on the river basin.
3. **Village Ecology:** Develops awareness among students about village ecology and health related issues in village.
4. **School Extension Work:** Make the students to understand the issues in the educational environment experienced by the socio – economically backward children in the school and sharing of academic resources of the college with the school. Promotion of thrift and savings among village school students were done through supply of hundies-savings being the core for mobilization of funds.
5. **Child Support Work in Orphanages:** Broadens the awareness of issues faced by children in orphanages through building capacities among such children and thereby creating ethic and civic responsibility among the students of the College.

5.3.2 Planning and Developing Support Services through Students' Feedback

The College has mandatory feed-back sessions for students at department and college levels. It is unshakeable faith of the College that students have the right to assess the classroom performance of teachers, teaching and learning processes, fairness of assessment, resources, facilities, accommodation, food, and the overall opinion about the college.

During parent-teacher meeting, feedback from parents documented and prepared for further actions. Feedback is also taken from the students during

the orientation programmes conducted at the beginning of every academic year and it is tabulated and used to improve support services like sanitation, drinking water facilities, library facilities, internet accessibility, sports facilities etc. Some of the concrete actions taken because of this feedback are construction of additional internet facility in the library and the hostels, extending the timing of the library by one hour during exam time, extending study hours in the hostels during examination. Feedback on curriculum design is collected from students. The IQAC has carried out extensive analysis and generated relevant initiatives for improvement. Feedback session exclusively for the differently abled is a special feature of student feedback system in the College.

Feedback data base helps to prepare new curriculum, repair and alter exiting courses, innovative practices, examination reforms, use of ICT enabled services in academic administration. IQAC members take feedback from the students and the alumni at various levels. The College's Placement Cell Director regularly gets the feedback from the employers and suggests the necessary corrective course.

5.3.3 Representation of Students in Administrative & Academic Bodies

College Academic Council, Board of Studies, various committees of department, various hostel committees, various committees of college, associations and societies of various departments, athletic committee, NSS Committee, NCC committee, and student services committee. Students are planning and participating in all activities. Green club, Study circle, Rotract club etc. are helps to plan, prepare and execute the social and environment projects of their own. Students has empowered with more social skills.

Academic Council of the College is unique in terms involving/inclusion of students as members of the council. Student representatives of all departments are participating in the decision making process of the Academic Council. Students are empowered to decide for their own courses of study.

Board of Studies in each department involves its student representatives in curriculum planning. Students are participating in decision making process of their own course of study in the college.

Students Services Committee of the College is planning and executing the programmes and actions to enrich the skills of students. Since the college is coeducation institution, programmes for both boys and girls, gender centric programmes, employability and training etc. are organized.

Athletic Committee is an integral part of college curriculum. Athletic Committee organizes regular sports classes and events for both girls and boys.

They organizing college level, intercollegiate level, university level, district level, state level and national level sports and games which will help to learn and share the skill of the sports students.

National Service Scheme Committee has course in a curriculum of the college and students have right to undergone training and learning. National Service Scheme Committee is arranging events and training on soft skill development, social skill projects, village outreach programmes, gender neutral and sensitization programmes, AIDS awareness programmes, blood donation camps, Traffic Management in City etc.

5.3.4 Active Participation of Students Council

Each class has an elective representative and all these class representatives constitute the members of the association called **Student Forum**. Since the College has decentralized its activities and functioning, there has not much scope for centralized student activities in the College. On the other hand, each department organizes a number of activities that include annual inter-collegiate cultural fiestas at the state level. But the College provides a lot of avenues for the development of student leadership through forums like the Literary Club, the Cultural Committee, the Media Club, the Nature Club, Physics Forum, Management Forum, Sports Committee, and Green Club.

5.3.5 Institutional Support to students for Publication

Students publish their contributions in the College Magazine. Departments like English publish a peer-reviewed **International Journal (ACJELL)** wherein postgraduate students and MPhil scholars make scholarly contribution. They are also encouraged to write for dailies, magazines, academic journals and electronic media like www.slideshare.com, www.slideworld.com etc.

CRITERION VI GOVERNANCE, LEADERSHIP, & MANAGEMENT

The governance structure of the College informs the public how stakeholders like the Principal and Secretary, faculty, students, staff, parents, and external governing agencies communicate with each other. In other words, the structure shows who is accountable to whom, how they are held accountable, and for what. Under autonomy, the College has assumed the governance responsibilities that were previously held by the parent university. Hence, the College is now held accountable in newer ways. It is expected to respond to the needs of society. Structures of governance demonstrate how public funds are received and used responsibly, how standards of excellence are maintained in teaching and research, and how the vision and mission of the College is implemented through various academic practices. They also redistribute responsibility, accountability, and decision-making power among respective internal and external stakeholders.

6.1 Institutional Vision and Leadership

Institutional Mission is important for the present while institutional vision helps to see the future. The latter is the source of inspiration and motivation. Both are realized in concrete terms only when there is strong leadership. It requires skills to motivate change and communicate with stakeholders. The dialogue is ongoing, participatory, and collaborative. The Head of the institution needs to maintain focus on creativity and innovation that are the foundations of today's higher education. Keeping these in mind, the College Vision and leadership has been designed and structured.

6.1.2 Vision & Mission Synchronized with the Objectives

“TO BE A CHRISTIAN HIGHER EDUCATIONAL INSTITUTION OF GLOBAL STANDARDS AND REPUTATION” is the Vision of the College while its Mission Statements are:

- i. to train students for being responsible global citizens
- ii. to impart state-of-the-art knowledge in every discipline/field
- iii. to develop in student individual competencies necessary for meaningfully relating with the emerging global space
- iv. to develop a vibrant campus which would reflect our core values of pluralism, inclusiveness, and aesthetic self-expression
- v. to imbue in students the highest ideals of service to the poor and the marginalized of the world.

Its **Objective** is “to give students of all creeds, a liberal Christian higher education, to train them in the service of God and people and to do such other things as are in harmony with that object.”

6.1.3 Governance as a Reflection of Effective Leadership

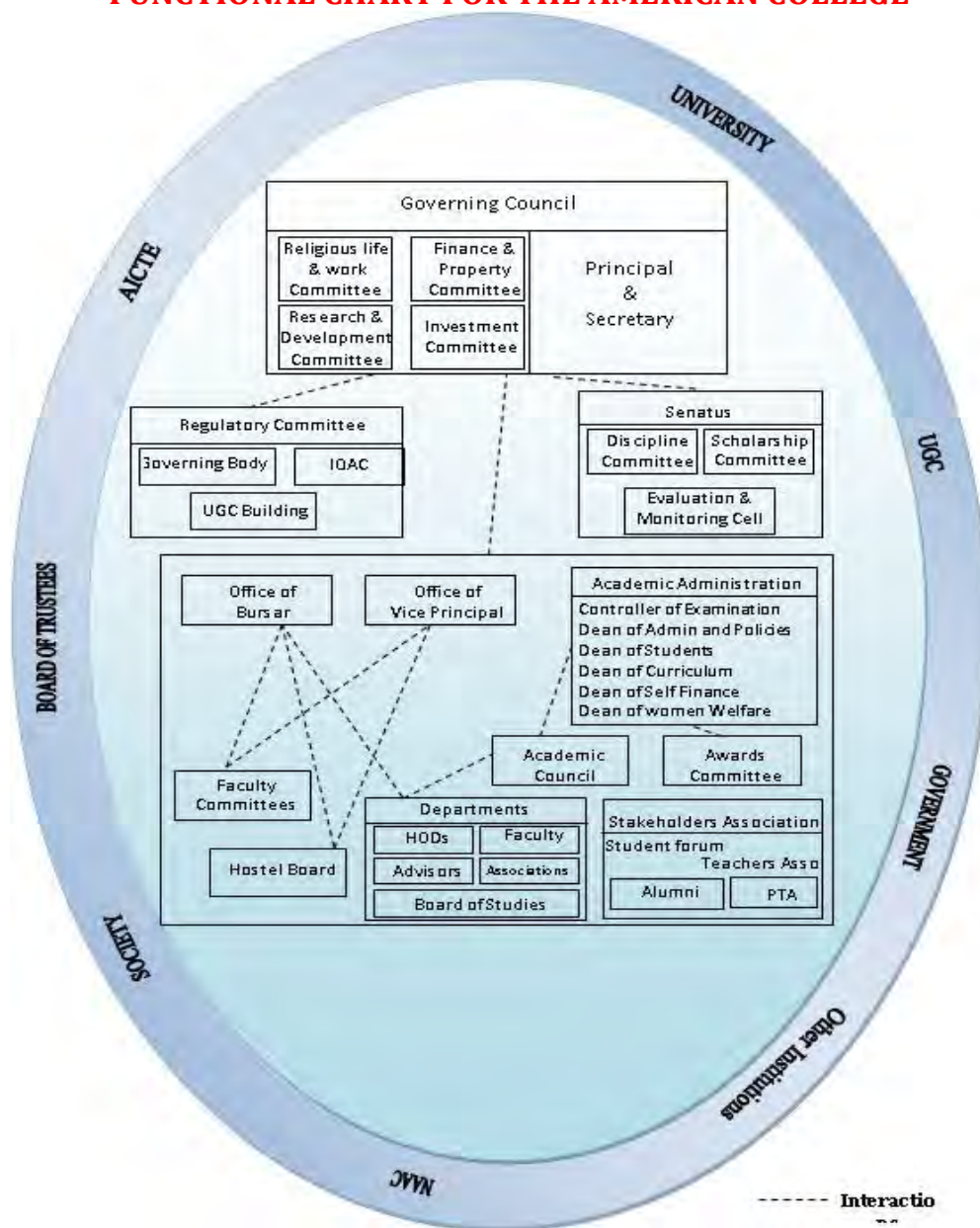
According to the Constitution of the College, the Governing Council is the controlling agency. The following is the composition of 14 member Council:

1. The President : The Bishop of Madurai Ramnad Diocese
2. Secretary : Principal
3. Vice Principal
4. Bursar
5. Two permanent elected faculty members
6. A nominee of Executive Committee of the Diocesan Council of Madurai and Ramnad
7. Synod nominee of Church of South India
8. Two nominees from All India Association for Christian Higher Education
9. Three co-opted members of the governing council
10. One nominee of Madurai Kamaraj University

The Principal and Secretary is the Executive Head. The Principal, Vice Principal, and Bursar constitute the Officers of the College. Along with them the Academic Officers who consist of five Deans, five Additional Deans, Controller of Examinations, and a Deputy Controller of Examinations help the administration. Heads/Coordinators of departments, Directors/Conveners of Co-curricular departments, Conveners of various statutory and faculty committees share academic and administrative responsibilities.

Since the establishment of the College, it believes in democratically involving faculty, collectively making decisions and working in teams. Other than statutory committees, the college has seven larger faculty committees such as Library, Magazines, Athletic and Sports, Calendar and Time Table, Anniversary, Social and Visual Education and Publicity Committee. The Nomination Committee recommends the faculty members and staff members depending on their interests and involvement to these committees so that they all could work as teams that will strive for collective decisions based on consensus.

FUNCTIONAL CHART FOR THE AMERICAN COLLEGE



6.1.4 Participatory Faculty Leadership & Shared Responsibilities

The College Administration is constitutionally and systematically decentralized with the sole aim of holding every single stakeholder responsible for the maintenance of standards. The Governing Council has invested the executive authority to the Principal and Secretary and the latter is answerable only to the Council as a whole when it meets. No individual member can exert influence on the office of Principal and Secretary. It also devolves financial powers to the Bursar while additional responsibilities to the Vice

Principal, but they are answerable to the Principal and Secretary. The American College is perhaps the pioneer institution in whose highest body there are five faculty members out of fourteen. The American College is known to the world as “Faculty Participatory College Administration”. Faculty representatives are also a special feature of all statutory committees of the Governing Council. They also have external members. They are

- Senatus
- Finance and Property Committee
- Investment Committee
- Religious Life and Work Committee
- Research Development Committee
- Hostel Board
- Academic Council
- Awards Committee
- Students Grievances Redressal Committee (SGRC)

The Senatus has the following subcommittees

- Discipline Committee
- Scholarship Committee
- Evaluation Monitoring Cell
- Counselling and Guidance Committee

The Nomination Committee that consists of Officers of the College and the Elected Faculty Secretary nominates faculty members from different departments and Centres to the following Faculty Committees

- Calendar & Time Table Committee
- Library Committee
- Athletic Committee
- Students Services Committee
- National Service Scheme Committee
- Magazine Committee
- Audi-Visual Committee
- Anniversary Committee
- Publicity Committee
- Social Committee
- Grievance Cells for the Faculty, Boys, & Girls
- NAAC Committee
- Lunch Assistance Committee
- Department of Applied Sciences
- Placement Cell
- Service Learning Programme
- Medicinal Plant Conservation Centre
- Butterfly Garden

Each Committee has well-defined functions and responsibilities and all of them are directly or indirectly accountable and answerable to the Principal and Secretary who in turn is answerable to the Governing Council. The University representatives are on the College Governing Council, Boards of Studies, and Awards Committee. While the Committees can meet as many times as is required, the Governing Council meets twice a year, the Senatus is convened a minimum of two times a semester, Faculty meeting twice a year and the Academic Council and Boards of Studies once a year.

6.1.5 Strategic Planning for Interaction with Stakeholders

The College always takes pride in preserving, cherishing, and upholding stakeholder participation. It is endowed with a number of rich traditions and the legacy about which every internal and external stakeholder deems it an honour to be associated with the institution. The inclusive approach and the commendable efforts to reach the unreached makes its stakeholders develop a sense of ownership and commitment with the institution.

Time and money spent on official, semi and quasi-official *get-togethers*, institutional and departmental *celebrations*, *alumni get-together*, *parent-teachers meet* connect the cross sections of the college beyond business dimensions. The news about the college through social media always gets wider publicity, and the natural and spontaneous reception it attracts in the press and electronic media helps the college create awareness and lasting impressions favouring liaison with the public.

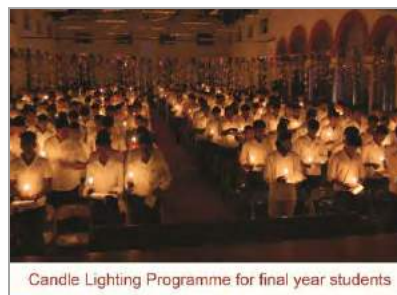
The College has in its fold an array of natural strategies that help the institution involve stakeholders in planning, implementing and evaluating the academic programs. From the day the college puts up the notice on the issuance of the applications forms for admission, the College bustles with activities. In the first Parents-Teachers Meet, both internal and external stakeholders interact on wide range of issues that might be concerned with students in the future. Parents are encouraged to visit the College on the occasions like College Day and Graduation Day. Alumni Chapters are active in different regions of the country and Year-wise batches-based alumni visit their departments



Parent Teacher Meeting



Job Fair conducted by Tamilnadu District Employment Exchange



Candle Lighting Programme for final year students

periodically and interact with the administration. Some of the occasions where stakeholders meet at the College are:

- College Day
- Graduation Day
- Sports Day
- Commemoration Day
- Candle Lighting Day
- Alumni Get-together
- Parents-Teachers Get-together
- Department Associations Functions
- Campus Interviews
- Internships
- Industrial Visits
- Job Fairs
- National Tournaments



6.1.6 Grooming Leadership

The College believes in active participation of all stake holders by providing an intellectual ambience in a democratic way. The departments are empowered to take decisions on all academic matters after in-depth deliberations. It provides platform for all faculty members to articulate their views. Every class has a student representative. All undergraduate department associations consist of one secretary (III Year), one assistant secretary (II Year) and a representative from first year apart from the faculty member as its president. All activities of association, like fresher party, invited lectures, seminars, exhibitions, drama and inter-collegiate competitions etc., are carried out by the students with the guidance of the president. Students also find a place in the departmental board of studies and as well as in the academic council of the college. The principal also nominates students to different committees like library committee, student's service committee. Apart from this student function as under officers of our NCC army, navy and team leaders for various NSS units.

The faculty members are encouraged to attend leadership programs organized by AIACHE and other NGOs to hone their leadership skills. The faculty is entrusted with various responsible positions such as conveners of national conferences, wardens, NSS & NCC officers, department Autonomy Coordinators, members of the Senatus, membership in Boards of Studies, Governing Council, Deans and additional deans, and various Faculty Committees. The membership of the faculty in various committees grooms them as future leaders in higher educational institutions in society.

6.1.7 Strategies for Knowledge Management

Knowledge Management at the College aims at making the right knowledge available to students and faculty. It is a mode of learning as well. Hence, the College gives equal weight to knowledge creation and management. The following are the strategies for knowledge creation and management:

- Holding national seminars and conferences at the departmental and college level
- Providing opportunities for both students and faculty members for participation in conferences conducted elsewhere
- Assisting the faculty for publication of their research findings and papers in accredited national and international journals
- Sending the faculty members for short-term study and research abroad through collaborations
- In-house textbooks and journals of international reputation

6.1.8 Reflection of Institutional Values in the Functioning of the College

The College aims at reflecting its values in and through its functioning on the daily basis. They are as follows:

- i. It imparts core human social and secular values of life to their students by enabling students to take principled stand while addressing socio-cultural and political issues.
- ii. With the presence of foreign students from Asian & African countries, and students from Oberlin College, USA spending one year on campus for their academic and social interest, the students are given an opportunity for international exposure.
- iii. Students are sent to foreign universities for a short stay
- iv. Curriculum is international in its scope
- v. The object of the College is to train students in service of God and people
- vi. No compromise on quest for excellence is entertained
- vii. Technology pervades in and through learning experiences at the College.

6.1.8 Recommendations of the UGC Review Committee & its Compliance

The UGC Joint Expert Review Committee on extension of Autonomous Status visited the College on 19 and 20 December 2009 and made the following observations and recommendations:

Observations

- The Committee after verification is very much satisfied with the **teaching methods**. The faculty members have been using the multimedia methods of teaching, learning, and have been also implementing the slip tests, group discussions, personality

development programmes and quiz. Field visits, project work, visit to industry and creative writing are some methods to upgrade and thus make the students more competent in this competitive world.

- The postgraduate and research students with whom the Committee made detailed interactions observed that they are more studious. They are **abreast with current knowledge** and accomplishments.
- The Committee is satisfied with the type of course offered by the College. The College has been offering conventional courses, add-on courses, employment-oriented programmes, professional courses and courses offered to cater to the changing needs of the society. The College has **not withdrawn any course** for the last five years.
- The teachers were unanimously in favour of extension of autonomy in an interactive meeting with the faculty members. Many of the spoke about the benefits that autonomy brings to the students and the College. They are all happy with the benefits they achieved for the last 30 years because of autonomy and they expressed that they are **able to reach the unreached due to autonomy**, in offering the programmes through innovative methods of teaching and learning.
- The Committee is very well satisfied with the **infrastructure facilities**, campus atmosphere and student amenities. The College was started in 1881 with a vision to help the rural poor, minority students, SC and ST in providing an access to higher education. The management, the faculty and non-teaching staff has a total commitment in building up the institution. The College has **two campuses with a total area of 105 acres** out of which 40 acres are in the main city with very good infrastructure facilities and ambience. The library is old with good collection of books with continue to serve best for the researchers. Each department has a library with a very good collection. A special library serving exclusively to benefit the students of Literature (SCILET) has a wide range of specialized books. The Committee members are very much satisfied with the academic atmosphere, the research activities being undertaken by the departments, the programmes offered, the infrastructural facilities available, the commitment of the Principal, the staff (teaching and non0teaching) and the members of the Governing Council. The **inclusive mechanisms of management** and the all-round activities of the College greatly impressed the Committee.
- The Committee is fully satisfied with the following examination reforms being adopted by the College:
 - i. Semester system
 - ii. Internal assessment, group discussions etc
 - iii. Reward to regular attendance
 - iv. Holistic evaluation
 - v. Testing the originality and creativity
 - vi. Right to Appeal

- vii. Unbiased testing of the students for higher mental ability with anonymity
- The Committee has gone through all the records of the College concerned with the convening of the meetings of the Governing Council, Academic Council, Board of Studies and Finance Property Committee. It is found that the above meetings were being held at regular intervals and all the records have been kept in a proper way. During lunch-on meeting, the Committee held discussions with the members of the Governing Council. They expressed their commitment towards the institution and the future plans on the investment to be made for the future development.
- Self-financing courses are being offered in selected disciplines. The College is offering these courses keeping in view of the employment opportunities and the societal needs. Add-on courses, training programmes provided to the students under self-finance stream keeping in view of the need of the minority and SC, ST students
- The Committee observed that the institution is very considerate on collecting the fees from students in accordance with the prescription of the government from time to time.
- The College is maintaining clean records pertaining to the grant received.

Recommendations

- i. The members of the UGC Joint Expert Review Committee for extension of Autonomous status visited the American College, Madurai on 19.12.09 and 20.12.09. The members had interactions with the Principal, faculty members, students and non-teaching staff members. The committee also visited the individual departments and library and was **impressed with the facilities built up over the years.**
- ii. The American College came into existence in the year 1881 and it is **one of the first ten colleges to be made autonomous** in the year 1978 by the University Grants Commission. This College is located in a sprawling campus of 40 acres. Besides recently it has acquired another 65 acres to house the additional facilities for professional programmes.
- iii. The College introduced the **CBCS in 2002-2003**. Currently it offers 20 undergraduate and 13 postgraduate and 6 research programmes. Nine departments have approval for carrying out research leading to Ph.D.
- iv. The Committee visited the **Jivana Jyothi** unit which is functioning to take care of the physically and visually challenged students. The College is providing **free lunch for 400 poor students** from the grants received from philanthropists and endowment funds from India and elsewhere outside the country. The College students'

enrolment indicates that 50percent of them are first generation students and 40percent are from weaker sections. The quota system in admission postulated by the government of Tamil Nadu is being scrupulously followed.

- v. The views drawn from the former principal, elite Alumni living in the city, cross section of the faculty members, students, non-teaching staff are in favour of according extension of the autonomous status to this College.
- vi. Since the College comes under minority educational institute, it is suggested to write to UGC for **establishing a Centre for Social Exclusion and Inclusive Policy**.

The Committee is very much satisfied with the growth, development and accomplishment of the College during the tenure of autonomy granted to the college and therefore the Committee unanimously recommends:

- i. To grant ex-post-facto approval for the extension and continuation of autonomous status to the American College, Madurai for the academic year 2007-2008 and 2008-2009.
- ii. To grant further extension and continuation of autonomous status to the American College, Madurai for a period of four academic years, 2000-2010 to 2012-2013 (as per UGC XI Plan guidelines)

6.2 Strategy Development and Deployment

The College is well-aware that strategies give overall direction to the growth of the College and that it involves two factors: advantages of resources and emerging opportunities and responding effectively to barriers and resistance.

6.2.1 Perspective Plan

The following perspective plans are projected after a series of discussions on the basis of analysis, assessment, and estimates keeping in mind short term, medium term, and long term development plans. The College always adopts a bottom-up approach with only a strategic directive given from the top administration.

Institutional Building

- Deemed University Status
- Skills Development Centre
- Nutrino Centre

Infrastructure

- Residential Blocks at the Satellite Campus
- International Hostel
- Multimedia Theatre
- Additional Classrooms and Auditoriums

Academic

- Publication Division
- Online Courses
- Development of e-content
- More Flexibility in the Curriculum
- Add-on courses
- Every department to be upgraded as Research Centre

Alumni

- Global Alumni Meet

Institution-Industry Tie-ups

- At least two MOUs in each department
- Internship for all courses

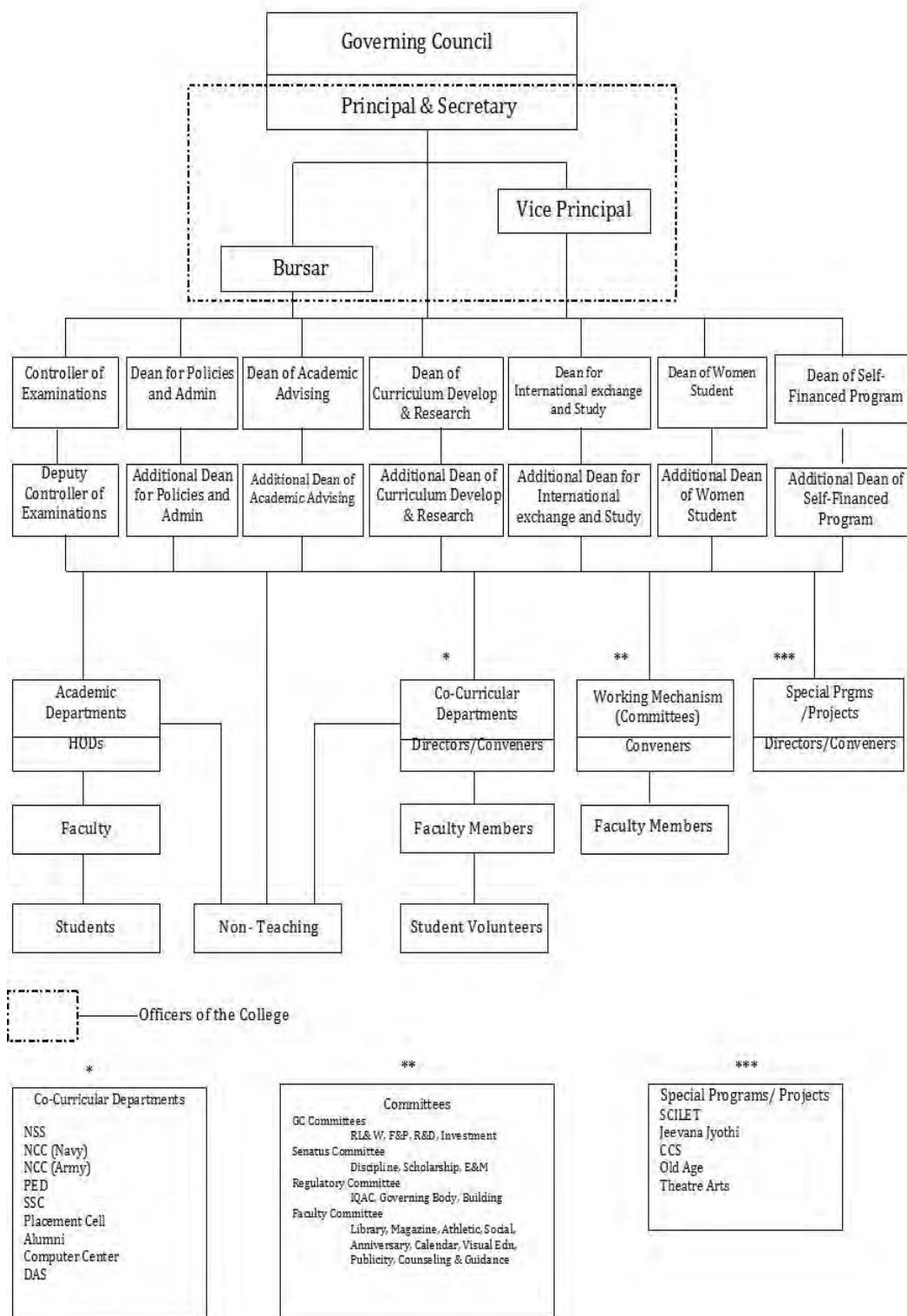
Extension

- Formulating policies on consultancy services on income
- Department-wise Consultancy Services

6.2.2 Internal Organizational Structure for Decision Making

The organizational structure of the college encompasses Departments, Divisions, Deans Forum, College Senatus, Faculty, Different committees nominated by the Senatus and the Governing council, Evaluation monitoring cell and the Awards committee. These constituent bodies serve in monitoring and regulating the different functions of the academia. Operational issues and problems identified and recognized in the academia are remedied by a consultative mechanism in these forums.

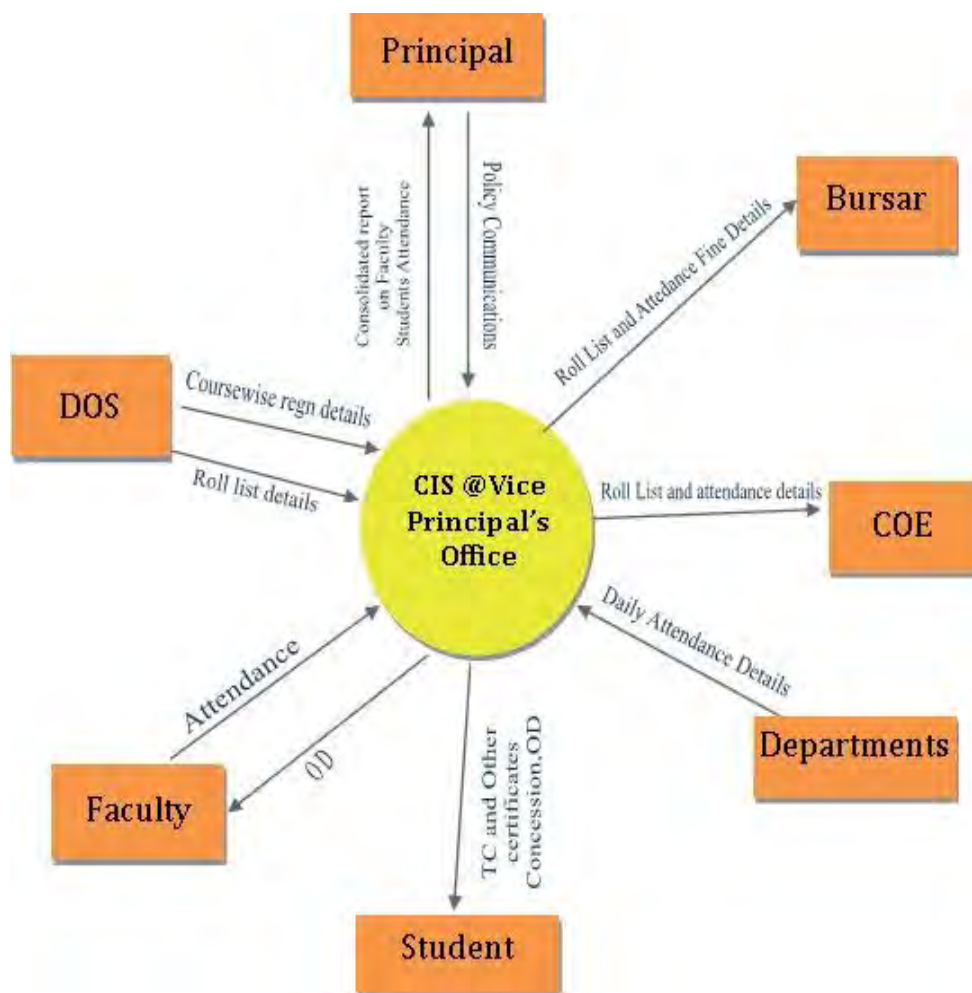
ORGANIZATIONAL CHART OF THE AMERICAN COLLEGE



CAMPUS INFORMATION SYSTEM - ADMINISTRATION



CAMPUS INFORMATION SYSTEM – Vice Principal Office



CAMPUS INFORMATION SYSTEM – COE Office



6.2.3 Planned Proposals Implemented

The following plans planned in the past were executed during the last five years:

1. Satellite Campus
2. Community College
3. Greening of campus
4. Relaying of roads
5. Earn while you learn
6. Infilbnet
7. Lunch assistance program
8. Wifi
9. RO & UV treated Water
10. Campus surveillance
11. Rest rooms
12. Editing studios
13. Smart class rooms
14. Starting of new courses

6.2.4 Quality Policy

The following is the Quality Policy of the College: **To impart knowledge of global standards with inclusive Christian values for socio-economic uplift.** In accordance with the policy, the following follow-up actions were initiated in the administrative machinery and organizational structure of the College.

- Though the College conducts annual feedback continually since 1978, it has brought in newer concepts like **Course feedback, Peer group evaluation, Question paper analysis, Evaluation monitoring** to strengthen academic performance.
- It keeps the **internal assessment** within its bounds and depends on peer help from outside only for **external evaluation**.
- The college designs its own courses, determines the methods of teaching-learning as per the demands of the course and evaluates student performances with professional integrity negating criticisms of preference, bias and prejudice.
- Students learn through lectures, assignments, seminars and independent reading and evaluation is continual. Course teachers follow the **guidelines prescribed by the department**.
- Unlike the continuous assessment, the team of course teachers with the involvement of an externally invited faculty member sets up question paper and adjudges the end of the semester exam component.
- Professional appraisal and higher-level intervention is permitted in accordance with the **university norms**, and American college adopts a practice of **reviewing student performance** in exams in the **Awards Committee** before the declaration of results.
- In the post NAAC reference period, the *Internal Quality Assurance Cell* of the college headed by the Academic Dean took up a study of the functions of the different entities in the college.
- Office of **Deans P&A** (Policy and Administration) has been created to take up investigations to fine tune administrative strategies as the **Dean CD &R** (Curriculum Development and Research) and **Dean: Academic Advising** deals with matters related curriculum, research, and aspects of pedagogy as judged through student performances.
- Efforts taken in position the college in the context of **internationalization of education** is overseen and steered by the Dean for International exchange & Study Abroad while another senior woman administrator dons the mantle in **gender related issues**. The Dean for **Self-financing courses** looks after the self-financed programmes.

6.2.5 Grievances Redressal Cell

An institution of the size and stature of the American College acknowledges the free flow of ideas and newer daring and pedagogical experiments. Nevertheless, it has its own share of problems. But as the faculty and students imbibe the institutional values as they impart the same in their style of operations, the hiccups, confusions and grievances are shored appropriately. Anticipating this, the college has made **list of rules and references** and prints them all in the college calendar itself. Being an autonomous teaching institution recognized to adjudge its own growth and performances, tram tracks for navigation and guidelines for negotiations are drawn clearly and presented to all stakeholders. In cases of disagreements and reported complaints of preference and prejudice, referral and requests for revaluation are entertained with foresight and prudence.

Student advising and counselling services help to sort out certain discrepancies. A streamlined procedure for **reevaluation process** has been developed even while rules were framed for introducing autonomy. These methods were revisited this year and as part of the **examination reforms** and newer guidelines are being introduced now. In general the working relationship is smooth. Misunderstandings and misconceptions are avoided or dealt appropriately by extensive **consultations**. **Faculty meetings** are held according to the norms and reference paper on this had been prepared and circulated to each and every faculty member here.

Grievances are redressed through referrals. Disputes are amicably sorted out at different levels by *peer mediation*. Any serious discipline problem where the student behaviour is abnormal is referred to the duly constituted discipline committee. **Student Grievance Redressal Committee (SGRC)** is a newly formed statutory body that has the mandate to deal with anomalies. An official draft has been prepared to this effect and the copy of the constitution and procedure for grievance resolution has been prepared.

Procedures followed in complaint management process are well established. A central **Discipline committee** and a **Malpractices control committee** constituted as exclusive official teams probe issues related to general discipline and those that pertain to fair conduct of examinations respectively. Hostel Board sorts out problems of residential system. Although no definite time frame is fixed for conflict resolution, issues are heard and solved at the earliest possible date.

6.2.6 Mechanism for the Analysis of Student Feedback

Endowed with regular practices such as the conduct of student feedback on teaching-learning practices, review of placement records, opinion sharing in parent teacher interactions and by the launching of outreach activities, the College comes to terms with the ground realities. Taking cues

from these, the faculty and students sit down to slate programs to deliver goods as per the demand. The astounding success that the college achieved in past can be attributed completely to the **openness and willingness to change and adapt** according to need of the hour. The astute thinking that prevails in the minds of planners and stakeholders make the activities of academia robust and dynamic.

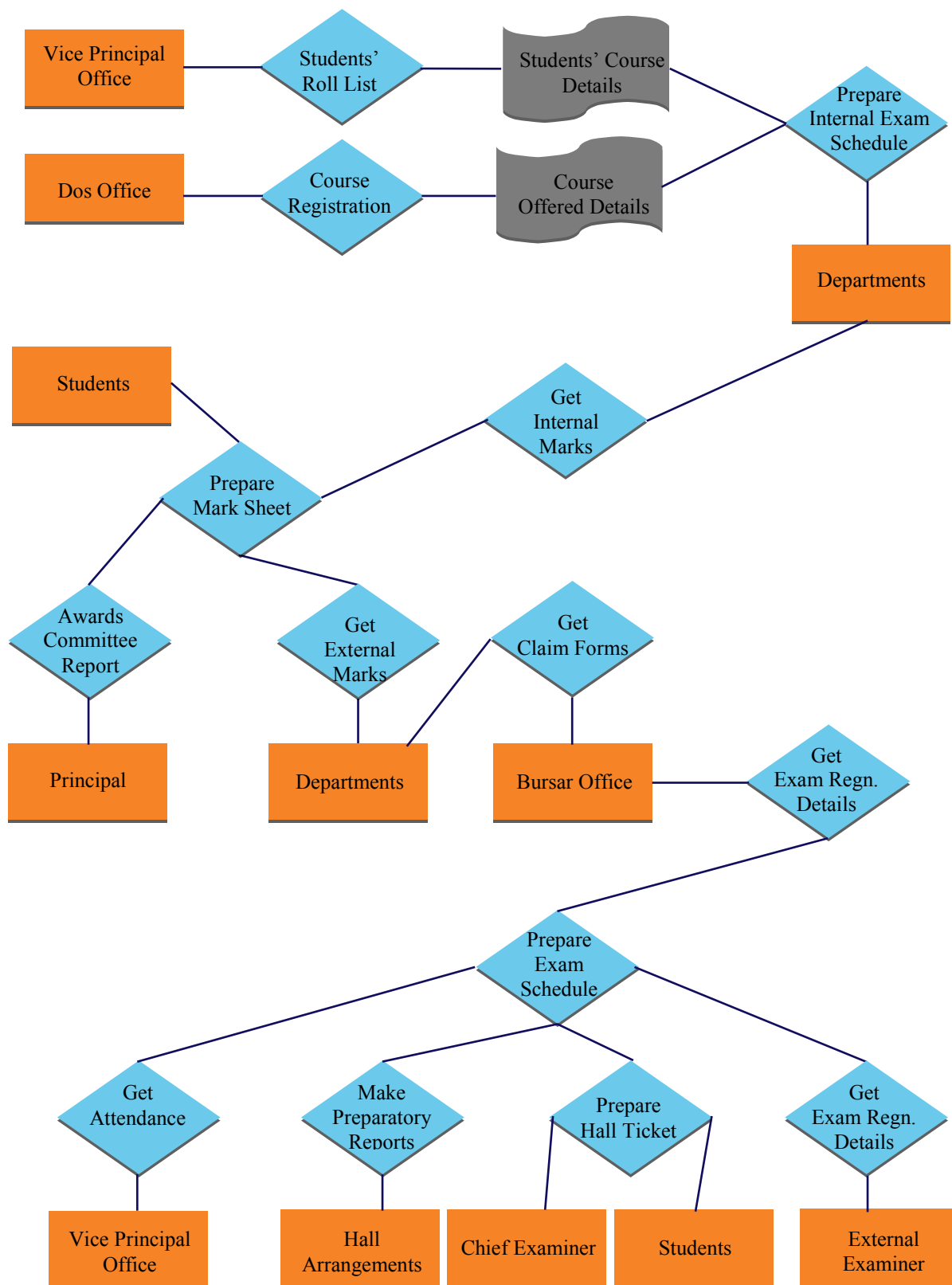
The College is best known for **student friendly approaches**. Students dare to make open comments and provide genuine feedback to their teachers both on and off classrooms. The college had made it mandatory from its very first academic council to make **student representation** compulsory in all academic planning sessions. Student member contributions in the BOS and academic council have been valuable in *normalizing* the academic process. The history of academic planning in the college show that student opinions receive due weigh. There are ample instances to show that a student member's viewpoint have critically influenced the course of discussion and had altered the final outcome in many high power deliberations. Thus students and staff together collectively contribute their mite and help the college accomplish the very essence and meaning of its inception and existence.

In this age of information, teachers are no longer the sole providers of information. However, with an array of market, technological and scientific inputs and the surge of information available in web world, students certainly stand confused in making the right options. They seek guidance from faculty in *prioritizing* and *fixing* their actual **information needs** and look forward get help by way of direction towards the right information sources. Therefore in modern times teachers will have to juggle and readjust their roles. To facilitate students in surfing and help them in *collecting*, processing and assimilating ideas from the voluminous data flooding around teachers themselves should learn more. To facilitate this, the college administration had revamped its infrastructure and opened CIS and CAS as a viable means of electronic connectivity. This effort in addition satisfies the techno savvy, swift and market oriented emergent society.

6.2.7 Department Autonomy and Accountability

The College administration works in a properly decentralized structure. More number of academic decisions are taken at the department levels. The heads of the departments and Coordinators are empowered to take decisions at the department level itself in consultation with Deans concerned and respective committees. Principal monitors the decisions made:

INTER-DEPENDENT AUTONOMY AND ACCOUNTABILITY



6.2.8 Relationship between the CDC and the College

Madurai-Kamaraj University helps the College in intimating and forwarding proposals to various funding agencies for its academic and infrastructural developments. The College Development Council (CDC) of the University acts as the Nodal Agency between the University and the UGC and helps the College in the following:

- Faculty Development Program
- Faculty qualification approval
- UGC autonomy grants
- Affiliation to new courses

6.3 Faculty Endowment Strategies

The College believes in the promotion and enrichment of human resources. Faculty is the backbone of the College. Infrastructure is only a supplement.

6.3.1 Efforts for Continuous Professional Development of Faculty and Staff

For the development of professional enhancement the college encourages the faculty to attend orientation programs, refresher courses, workshops, seminars, symposia, summer and winter schools, in-service training program. They are given travel grant and cash award for publications as well. Faculty members encouraged to pursue leading PhD through Faculty Development program. As the college is having collaboration with Oberlin College, USA, every year deserving faculty members are sent there to update their knowledge and hone skills in their respective disciplines.

Training sessions are conducted for the non-teaching and administrative staff in Tally and Computers so that they can effectively discharge their responsibilities. Interested members are also encouraged to pursue vocational education through the Community College in the afternoon.

6.3.2 Outcomes of the Performance Appraisal Reports

All aided faculty members are advised to submit their Performance Appraisal Report through the Heads of the Departments. This report contains academic performance and achievements. The Principal studies these reports and makes suggestions for further development before he forwards them to the Government for career promotion. If there is any laxity on the part of the individual teacher in pursuing excellence in teaching and research, he/she will be guided and encouraged by the Management. Heads also send to the Principal and Secretary confidential reports about the Management faculty members every year until their probation is declared. The annual student appraisal report of the teacher will be made available to them for their self-introspection.

6.3.3 Welfare Schemes

The Administration takes care of all the internal stakeholders like students, administrative and non-teaching staff, and the faculty. Some of them are

1. Annual retreat sessions
2. Social gathering
3. Family get together
4. Technical training
5. Arranging Tour

Teachers are supported in the following areas:

- A subsidised annual family retreat
- Monetary assistance for typing and submitting PhD thesis
- Monetary assistance for preparing and sending Major project proposals
- Travel grants for presenting paper in the conference
- Thrift Society
- Festival advance
- Loans arranged through banks

Non-teaching staff members benefit the following privileges:

- Free uniforms
- Financial help to their wards studying in the American College
- Thrift Society
- Festival advance
- Management funded retreat
- Pongal bonus

Students are taken care of in the following fields:

- Free Lunch Assistance Program
- Annual Medical Check-up
- Placement Cell
- Free Wi-Fi
- RO treated drinking water
- Earn while you learn scheme
- Travel grants for participation in the State/National level cultural/sports competitions
- Free Board and lodging for sports persons

6.3.4 Gender Audit and Sensitization

At the undergraduate level, the increase in number of female candidates in self-financed courses that are open to them is not adequately reflected in the female to male ratio. Two major reasons can be cited for poor admission of girls in the SF scheme a) all the UG aided courses are open only to boys b) there are five colleges in the city that offer courses exclusively for girl students.

At the postgraduate and research level (M. Phil) levels, there is a tremendous increase in female to male ratio and this has reached its crest this current academic year, where female strength outnumbered the boys.

Year	UG (Aided)		UG (SF)		PG (Aided)		PG (SF)		M.Phil (Aided)		M.Phil (SF)		Total
	M	F	M	F	M	F	M	F	M	F	M	F	
10-11	590	-	278	99	118	71	101	61	2	2	2	14	1338
11-12	419	-	220	49	85	50	97	47	0	2	19	24	1012
12-13	560	-	368	84	108	80	88	66	0	6	21	47	1428
13-14	667	-	426	141	90	119	105	50	2	4	18	17	1639
14-15	784	-	705	203	72	127	89	60	3	2	22	30	2097

Year	Aided		Management		Self-Financed		Total
	M	F	M	F	M	F	
2010-11	77	17	8	3	36	59	200
2011-12	76	17	9	3	36	59	200
2012-13	73	17	9	3	55	49	206
2013-14	79	23	11	2	43	41	199
2014-15	80	23	7	3	56	45	214

Records show that efforts are being taken in the last five years to increase the female presence on campus and it's to bring a balance in the *male-female ratio*. It must be pointed out that besides induction the College devotes attention exclusively to attend to their special needs. Appointments of two **women faculty members as Deans** help to bring a greater emphasis. The just concluded **women's hostel expansion project** and the proposed building projects aim at **adding new amenities and facilities for women** on campus are worthy of commendations to the present administration.

- The College celebrated Women's Day on Tuesday 8 March, 2011. Dr. .Mumtaj Begam, Director, Academic Staff College, Madurai Kamaraj University delivered the keynote address.
- The College organized health camp for women faculty and auditorium on Aug 13, 2012 jointly with Hindustan Levers (ayush) Limited. The talk was on the need of physical well-being of women in terms of exercise & food habits, and psychological attributes like stress as well.
- The College celebrated Women's Day on March 8 2012. Dr. Selvarani Dinakaran delivered the speech on "how to face the social problem" and solution for mental relation. Mrs. SelvaKavitha Hello F.M. (radio Jacky) encouraged the students through insurant talk on how to improve their mental status.
- On 8 Feb 2013, the Women Staff celebrated "Maa-Madurai Potruvom" in the campus by wearing traditional cotton sarees and played traditional games at the auditorium.

- v. Women's Day was celebrated on 8 March 2013 at the Main Hall. Women faculty and Women students wore green saree to insist the need for greener environment. Two eminent speakers Dr.KavithaFess, leading psychologist of Hannah Joseph Hospital delivered a talk on "Stress in work place" Advocate Bala sundari created awareness about "Women harassment". As a mark of celebration, contribution of Rs.5500/- on behalf of the women staff members was given to St. George's Home for Children of Leprosy parents located at Nagamalai.
- vi. Women students were encouraged to participate in "Driving camp" on 9 March 2013 to get LLR for two wheeler use so that they could be independent in terms of social mobility. Several women students participated and won prizes in various events.
- vii. Women's Forum is a non-curricular organization composite if faculty and students of the American College. The activities us women forum also focuses on give students orients programs and social issues, which need to be addressed.
- viii. Two leading female personalities Adv. Mrs. Dhanalakshmi, Commissioner of OATHS, and Dr. Suganya, Voice Trust delivered lectures related to women health and how to face legal issues by women on 17.02.2014.
- ix. Women's Day was celebrated on 10 March 2014. Mrs. A.S. Meenalochani IRS Customs and Central Excises, Madurai delivered a vibrant talk on Women in Need of Career.

6.4 Financial Management and Resource Mobilization

Though money has never been a constraint for the developmental projects of the College, the College is in need of generating as much finance as possible. Since it has a well-conceived system and a sound financial management, it is hopeful that leadership can tap newer sources of resources mobilization.

6.4.1 Efforts of the College on Resource Mobilization

The College has built up a sound system of resource mobilization. Adequate funds are assured from different sources to meet the day-to-day expenses. Besides grants from the State government and the UGC, it mobilizes its resources mainly through the special fees from the aided stream students and course fees from the self-financed programmes. The College owns a shopping complex in its campus and its income is also used for maintenance purposes. A major part of the Corpus fund that was available with the College was utilized for the creation of the satellite campus on 59 acres of land. Efforts are taken up to further increase it.

6.4.2 Budgetary Provisions for Academic and Administrative Activities

One of the strengths of the College in terms of Planning and Execution is the time-tested system for financial responsibility and accountability. The

two mandatory Governing Councils held in the months of September and April are functions-specific: approval of budget for the ensuing academic year and the scrutiny and approval of the audit report respectively.

The Office of the Bursar sends a note to all the academic departments and departments of NSS, NCC, SLP, PED and other Centres with a request for the preparation of the annual budgets and then the College prepares the College Budget and gets it vetted in the Finance and Property Committee before getting the concurrence from the Governing Council.

6.4.3 Mechanism for Internal and External Audit

Internal audit is done by a Committee comprising the Officers of the College, namely, The Principal, The Vice-Principal, Bursar, and a faculty from Commerce Department Dr. A. Martin David, Associate Professor, Dept. of Commerce and Thiru Simon Sundararajan (Manager, Syndicate Bank). External audit is carried out by Chartered Accountant Mr. I. Daniel Selvaraj, Partner, for Manohar Chowdhry & Associates. Apart from that auditing is also done by Government Auditors through Joint Directorate of Collegiate Education, Madurai. All the audit reports are placed before the Finance and Property Committee for its scrutiny before they are placed at the Governing Council for its approval. Then the approved audit reports are sent to the competent authorities like the Registrar of Societies and Income-Tax Departments. The income and expenditure statements are attached for the years 2010-11, 2011-12, 2012-13, and 2013-14. Appropriate actions are being taken by the Management to address the objections made in the audit report of 2013-14.

6.5 Internal Quality Assurance System

Though the College established the IQAC in the college in 2001 at the suggestion of NAAC, the College Constitution has provided various systems to create, enhance, and sustain quality in education and service to the stakeholders and it is because of this system in place, the College has been able to maintain standards of excellence in its history of 135 years.

6.5.1 Academic Audits of the Departments

Each course teacher is vested with academic audit of their respective courses and they are answerable to the collective wisdom of the department. Staff meetings are conducted for planning academic activities and assessment of the progress achieved before the start of every semester. Individual course teacher(s) consider the views of the question-setters and examiners who are one and the same for each course as authentic external feedback on the course objectives, methods of delivery, students' performance, and their acquisition of creative and critical thinking skills. Academic reports on curriculum change, and evaluation methods are placed in the Board of studies of the department as well as the Academic Council. Department-wise review

meetings are held periodically to formulate and strengthen the academic functioning of the department. These meetings address lesson plan, students' performance, quality assurance in teaching, research and examination reforms.

For the first time in its history, the College conducted an **external academic audit** of every department during the 2014-15 academic year. Departments have been instructed to initiate appropriate changes in their curriculum and bring them up for discussion and ratification at the Academic Council.

6.5.2 Contribution of IQAC for Institutionalisation of Quality Assurance Strategies

The IQAC assesses the activities of the College from time to time. It suggested that **an enlarged professional team** comprising senior administrators be formed to look at certain issues with which American college was not comfortable to deal with. It pointed out that in spite of having several good practices the College still had scope to improve in certain specified sectors.

Policy papers have been drawn on various aspects of academic administration. Roles have been clearly defined now for the various officers, administrators, Heads of departments, Coordinators and for the conduct of faculty members. The Principal's office makes note of official meetings (from **departmental staff meetings**, to general **faculty gatherings**, business meetings like **boards of studies, boards of examiners, academic council, college senate meetings to others**) and monitors **the functions of student forum, grievance cell, curriculum preparation process and examination reforms**. Unlike the yesteryears, the College now with clearly written policies is now geared up for quality enhancement.

Individual offices of the **Deans** having the mandate can now foresee more scope to professionally pursue of their work. It is hoped that the administrative reforms shall better work performance as a congenial atmosphere is facilitated. The impetus shall continue to rest on teaching learning, evaluation aspects of the academic work. Research and extension receives more focused attention. The College at present is poised to implement a **new CBCS** system that assures remedying the ills of our previous experiment.

Faculty improvement and academic enrichment programs of students receive a special focus in new paradigm. **Research**, vital component of any competitive academia today, is subjected to detailed study and the college now has clear vision to profit from this special and advanced pedagogical skill.

The college has its own **Evaluation Monitoring Cell** comprising all Deans, Controller and the Deputy Controller of Examinations and the Principal chairs the proceedings. This body of seasoned expertise now takes upon themselves to analyse **student performance** threadbare to draw crucial **inferences based** parameters such as the **pass percentage, class mean and the deviations.**

Drawing appropriate insights, departments are encouraged to ascertain cohesiveness and relevance of the course and the comprehensiveness of their teaching-learning practices. As the rigor of the examination process is deciphered based on student performances to benchmark with other premier institutions the college had recommends a division level the **peer assessment** and external **evaluation of the question papers.**

6.5.3 Contribution of the External Members of the IQAC

The composition of the IQAC is in line with the suggestions of the NAAC and the same is printed on the College Calendar and posted on the Website as well for public view. The following is the composition of the IQAC in terms of external members:

Management Representative

Mr. D. Dhanapalan, GC Member

Two nominees from Employer/Industries

Mr. N. Jegatheesan, President, Tamilnadu Chamber of Commerce and Industry, Madurai

Mr. K.S. Bharath, Chairman & Managing Director, Aparajitha Corporate Services Pvt. Ltd. Madurai

Nominees from Alumni

Mr. B. Immanuel Devavaram, Entrepreneur

Ms. I. Lydia Indra Priyadharsini, Times of India

Their contributions to the IQAC are:

- technical inputs on the quality of education in terms of skills and abilities
- suggestions in decision making for further development of the college
- representing the public needs
- providing suggestions on expertise in matters related to both academic and administrative
- imparting training and hands-on experience in industries

6.5.4 Incremental Academic Growth of Students from Disadvantaged Sections of society

Though admissions in the College are made on merit in an open and transparent manner, the College has provision to serve the deprived and the neglected sections by awarding **10 bonus points** to first generation learners. This clearly shows the college's commitment toward students from rural, socially backward, economically weaker and ailing backgrounds. The College

is one rare institution where a very special program named **Jivana Jyoti** is run exclusively to cater to the needs of physically challenged students. As the department of Applied Sciences is committed entirely to this noble cause, **visually impaired students** are offered a special care and are admitted in the departments of Economics and Tamil.

Students from underprivileged groups, socially backward and economically weaker stratum is given an extra space and care at the College. The policy of the College is to offer even platform for learning. The **free lunch assistance program** for all economically weaker students, fee waiver, scholarship and financial support offered by individual faculty member, from **Chaplain's Fund** and other college resources encourage the down trodden and neglected lot to seek American college as a preferred destination for their education.

Residential system and Hall life complements the academic transactions in classroom and transforms the life of individuals. The stay on campus is learning by itself. Wardens, superintendents and authorities of hostels nurture inmates and cater to their individual needs with great compassion. The College strictly forbids discrimination and the conscious attempts are made to offer similar living conditions for all, even accommodation, standard food, common dining and recreational facilities of admirable standard at an affordable cost and these values make students imbibe egalitarian principles. The model code of life recommended removes the element of bias, preference or prejudice and grooms students to shed inhibitions. Such proactive measures elicit the commitment of the college in making its students as complete men and women.

Some special steps are taken to provide the needy students with quality education. It is in this context the fees structure on tuition, mess and accommodation is adjusted and kept low keeping in mind the poorest of poor. The College is never interested in scaling up for quality that would only satisfy and benefit the rich. **Providing greater access to economically and socially disadvantage is its main mandate.** Poor students are accorded scholarships. While free accommodation is granted to hapless, boys and girls hailing from the economically distressed families are given free noon meal on all workdays throughout the academic year. Center for physically challenged students and the Students Service Committees go one step beyond what is visualized in classrooms and conducts special leadership development programs to the dalits and the downtrodden. Professional support is offered to the erase self-diffident attitude in the minds of socially backward students.

6.5.5 Policies on Research and Development Activities

Research is a priority activity of the college. Research and development had always been envisaged research as major tool of

development. Ever since early leadership of the College proclaimed in 1909, the College has consistently been in favour of science education, research initiatives and scientific explorations received. With the tilt in favour of science and technology, academic programs launched the by the College are always need-based, socially relevant and scientifically and technologically-oriented. Academic fraternity viewed that it was the bounden their duty cater to community expectations.

The College has been consciously initiating research activities that could fetch meaningful **inputs for courses**. Early curriculum and research programs of the College have focus on rural agro-based needs on one-side while taking in its strides approaches aimed at industrialization.

For over hundred years now the College administration had been supporting research projects aimed at enhancing the lively hood opportunities of dependent community. In seventies the college created a full-fledged **research and development committee** and since then supported several R&D projects focusing on seminal research, curriculum oriented and community centred action research.

The importance of research had been emphasized on campus in many inter and intradepartmental discussions. Faculty involve in research to the extent that several research papers published accredited peer reviewed journals and presented in National and International Conferences. Majority of the college faculty have obtained their PhD and in many departments students are guided in research in pursuance of their doctoral degrees. Some of our faculty received young scientist awards and received major and minor research grants.

The College is committed to recognize the research achievements of people and encourages them granting leave, funds, facilities and support the research based learning in all PG and advanced degree programs. Owing to the liberal support offered, the faculty of the College makes it mandatory on themselves to attend professional conferences, seminars and science congresses that they pursue research in active mode.

In postgraduate science programs dissertation studies are made mandatory. Students research for completing their project work that is a compulsory requirement and a partial fulfilment for their PG Degree and M.Phil programs. Students pursue research through independent or group projects. Many times students and teachers produce publications as joint authors. In departments where courses run are vocational, the undergraduate curriculum also insists on a minor research component. To kindle, sustain and promote research interests in students, many departments have taken upon themselves to host national and international conferences.

The College has recently institutionalized the service-learning program and slated activities in favour of a theme centred community oriented action research. Apart from engaging in seminal research, much community oriented and curriculum based reach investigations are also pursued within the portals of this college. The College expresses its community concerns in offering *extramural services* to the society. Every year it used to conduct **Young Student Scientist Program** to train school students and conducts many village and community **outreach projects** training community leaders and youth volunteers. Certain disciplines, for instance, Department of Social Work invests time, money and energy in dealing with education and health issues and frontier areas by selecting and **adopting a nearby village**.

Other people-centred welfare projects are mooted through agencies like NSS, NCC and SCM. The departments that teach business oriented courses advocate industrial internships and **market oriented research** as part of their course work. Postgraduate departments in physical and biological sciences focus their research on contemporary issues. The sensitivity and the researching skills are such that American college is always ahead of others in the country in updating curriculum content and modernizing pedagogical approaches.

Top administration of the college as well as the leadership in the departments, is generally supportive enough to encourage staff and students attending summer schools and on job training programs. The inputs they receive and hands on experiences they acquire this way provide the needed competency to embark new research innovations.

CRITERION VII INNOVATIONS & BEST PRACTICES

Renovation and innovations are the two sides of the same coin in any educational institution which is seriously committed to further the cause of higher education in a fulfilling manner, to enhance the quality of education, to provide state-of-the-art facilities to students, to equip students with newer learning experiences, and to ensure inclusive higher education so that no one is left behind on the periphery and everyone has access to the centre. The American College is committed to guide the student community toward the creation of a humane egalitarian society not just by precepts but through best practices. The College is introducing innovations on the solid foundation that is constantly renovated instead of resting on the laurel already won.

7.1 Environmental Consciousness

The College campus is an important landmark in the city chiefly because of its greenery. No other education campus in the city is as greenery and eco-friendly as the College campus. The administration is conscious about and sensitive to the maintenance of pollution-free campus thought it is situated in the heart of the city and close to two main state highways on two sides of the campus. Its flora and fauna is rich and varied. It provides a feast to the eyes, the mind, and the soul of any visitor. It is so enchanting that students don't leave the campus after their classes. They love sitting under the trees chatting with their friends, reading books, writing assignments, holding group discussions and simply starting the trees. The environment-rich campus represents an idea to most of the students.

7.1.2 Environmental Awareness through Curriculum

In order to inculcate awareness about preserving Nature in the context of the wholesale damage caused to it in the name of human development the world over, the College has introduced an innovative academic course that is compulsory to all undergraduate students. Innovation is not about the introduction of a course on environmental studies, but the nature and the academic value of the course. One, the course offered in each department is approached from the perspective of their discipline so that students can relate it to the major programme. For instance, the course offered by the department of English deals with the changing human attitude toward nature in literature and the one offered by the department of Sociology or Economics deals either with the sociological issues related to deforestation and afforestation or with the economic issues. Two, it is treated as part of Part III and naturally it is reckoned for the purpose of grade. Due to its integration with major curriculum, students are intrinsically motivated to take the course seriously. Moreover, it is offered in the very first semester when students join the college soon after their schooling so that it will create an immediate, timely, desirable

positive and constructive attitude toward creation and preservation of greenery in their social backgrounds.

7.1.3 Greening the Campus

The administration is constantly seeking the technical and professional advice from the District Forest Office of Madurai on further greening of the campus. It has conducted a **green audit**. Its recommendations/suggestions are being implemented right now. Public Works Department officials visited the campus several times and offered their valuable suggestions on the mode of rain water harvesting. The College was ahead of times to think about the idea of water harvesting a decade ago even when the State government had no proposal in this regard. Automobile use by both faculty and students is restricted and bamboo trees have been planted in plenty in order to check the carbon.

The College is consuming a large amount of energy because most of the department buildings were constructed decades ago and classrooms are meant for small groups. In these days of inclusive education and education expansion, these old classrooms need energy for light and fan. Moreover, student population keeps growing every year. The College is committed to offering a student-friendly ambience for their academic pursuit and therefore it has to foot the energy bill to the tune of Rs.10 lakhs every month. It also has five residential Halls for girls and boys and bungalows for officers of the college, residential quarters for wardens and non-teaching staff quarters. It has also become a blessing in disguise for students to exercise self-control over the judicious use of energy. Since they develop familial relationship with the College as soon as they join it, they automatically act as if they are the members of one family in the matters of **energy conversation by keeping lights and fans switched off** when they are not needed. That's the reason why the College does not display any special information posters on the need for conversation of energy. As a pilot project, the College has installed a few **solar lamps** on the campus. There is no need or opportunity for the college to generate renewable energy since the quantum of organic waste is insufficient.

7.1.4 Rain Water Harvesting

The College has installed rain water harvesting on all buildings in an attempt to raise the subsoil water level. Of course, since it is a sprawling campus, not even a drop of rain water goes out or waste. There is an artificial pond in front of the Washburn Hall in the heart of the Campus to which all rain water outside the buildings is channelled.



7.1.5 Promotion of Eco-friendly Campus

The Campus is constantly renewed with old saplings every year. The NSS volunteers and the members of the Green Club have planted hundreds of plants and trees so far in an attempt to neutralize the survival risks due to the soil quality and climatic conditions. The Campus now sports a variety of flowering trees, ornamental trees and shrubs to keep the environment free from pollution and to satisfy the aesthetic demands. There are about 1500 trees of various kinds in the campus. Trees have nearly covered the two third of the total area. This floral biodiversity also attracts butterflies and birds.

7.1.6 Solid Waste Management

The solid wastes generated from the different sources on the campus are segregated as degradable and bio-degradable. The degradable wastes are used to prepare manure and bio-degradable wastes are disposed through an agency hired for the purpose. Soak pits are built separately for discharging waste water from Chemistry lab, Biotech labs. The college is using twin-bin system to segregate the wastes (green bin for bio-degradable and red bin for non-biodegradable). The Campus is plastic-polythene free zone and it makes the campus eco-friendly. The dry and dead leaves and the waste papers are not allowed to be put on fire. The greenery around the institution helps to neutralize whatever carbon by-products that are generated. In the rest of the campus too, there is no other source which generates carbon by-products. To contribute towards low carbon impact, hand written files of students are accepted and encouraged to save cartridges and carbon usage. No major e-waste is generated. The minor ones are disposed through auction to competent agencies who handle such waste and the process is conducted two to three times in a year. Non-working computers, monitors and printers are discarded and scrapped on a systematic basis.



Distribution of sparrow nest boxes to the public

7.1.7 Contribution of Green Club

The Green Club in the College consists of student volunteers as members and it strives to develop love in students for nature and to inculcate awareness of the environment within the college community as well as the public. It is a voluntary group which promotes the participation of students in learning about, and improving their environment. People today, especially the young



people, are concerned about the environment. Green Club is a means by which students and youths can organize themselves to learn more about this issue, and also take action to improve their immediate environment. For teachers, it is a wonderful opportunity to create awareness, build attitudes and help students take up activities in the real world in a way the constraints of the classroom and curriculum will not accommodate. The Green club has taken initiative in providing ‘Sparrow Nests’ to the public through a grand function organized by the college. Community participation and involvement in the venture owed its credit to the Green Club activities. Forest officials, students, faculty and the public have joined hands to ensure an eco-friendly environment to protect the endangered **sparrows**. The Green Club has

- Organized seminars, debates, lectures and popular talks on environmental issues in the College.
- Campaigned against plastic carry bags, use of loud speakers, fireworks, use of unnecessary horns and for promoting recycling of glass and metals, accumulation of water in the neighbourhood water bodies.
- Motivated the students to keep their surroundings green and clean by undertaking plantation of trees.
- Displayed banners to observe environmentally important days like World Ozone Day, World Forestry Day, World Water Day, & World Environment Day
- Motivated students to imbibe in them habits and lifestyle for minimum waste generation, source separation of waste and disposing the waste to the nearest storage point.
- Sensitized students to minimize the use of plastic bags and not to throw them in public places since they choke drains and sewers, cause water logging and provide breeding ground for mosquitoes.
- Organized tree plantation programmes, awareness programmes such as Quiz, Essay, Poster competitions regarding various environmental issues.

7.2 Innovations

Innovations are attempted when there is a need for them and the index of their success is the extent to which students benefit them. The College always believes in being proactive rather reactive and reactionary. Sensing the changing trends in learning styles and strategies of the tech-savvy new generation of learners, the College introduced the following innovative measures:

- i. **Introduction of Wi-Fi facility** and campus internet connectivity have helped students and faculty to equip them in ‘e-based’ learning-teaching. Since most of the students are from the economically backward sections of society and from rural/semi-rural regions, this facility has helped them to know and to make use of modern technology and latest academic developments.

Technology can be a boon to the learning community with new technology making an inroad to the teaching and research domain. Wi-Fi, for instance, has a tremendous contribution in the way students connect online and access information. At the first phase, the academic space of the campus starting from the Washburn Gate to the Washburn Hall has been covered. It was officially inaugurated on Monday 9 December 2013 by the Principal with prayer by the Dean of Policies. In due course, it will be extended to the residential part of the campus. It boosts independent e-learning by students outside the classroom.

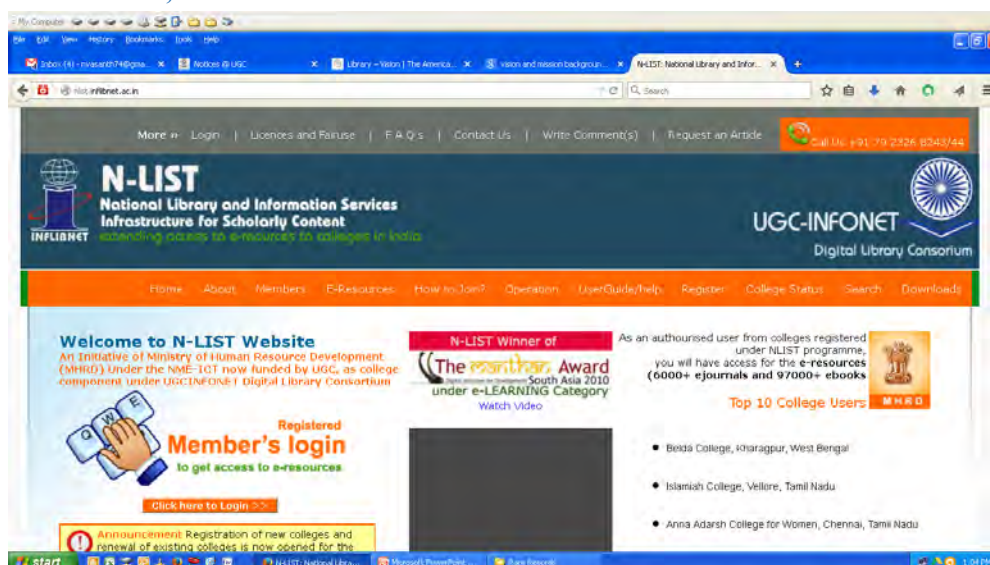
- ii. The **Campus Information System (CIS)** has been established to maintain data pertaining to the College. Its special focus is to facilitate systems that enable data storage and tools for data analytics with the scope for data to be incorporated into student performance assessment and monitoring. Presently, the CIS is working to optimize data gathering and management process using the capabilities of intern-based applications and tools. The following are the plans ahead:
 - i. Upgrading the web portal of the college by incorporating more interactive features and capabilities;
 - ii. Conceptualize and design data base systems for better programme management
 - iii. Facilitate support in implementing web based applications for programme management
- iii. **E-registration of CBCS** courses has helped the administration to allot the courses quickly and effectively without any human error.
- iv. The entire academic area of the campus has been brought under modern digital **CCTV cameras** surveillance. As the campus population keeps increasing every year, the institution and the individuals need to take precautions to protect themselves and their properties, and the digital CCTV is the best answer to detection and prevention. Though it is argued that it infringes upon the personal space and privacy, it is valued for deterrent ability. The setting up of the digital CCTV in many locations such as the open space around the administrative building, the Main Hall, the Offices, the Examination Halls and the Library can be now viewed from a single monitor installed at the Office of the Principal, of the Bursar, and of the Controller of Examinations. Moreover, the simple presence of the CCTV cameras serves to generate a feeling of safety to the visitors, faculty and students, and other employees.

- v. **RO water plant with UV Protector** has been set up to providing drinking water facility at the doorsteps of all departments and residential buildings on the campus. It is the



dream of the management to provide a self-contained water treatment plant for use by all the stakeholders in our campus. Its main advantage over tap water is that some unhealthy contaminants are removed by the plant.

- vi. DPM Library is now getting access to e-resources through programme entitled “*National Library and Information Services infrastructure for Scholarly Content (N-LIST)*” funded by the Ministry of Human Resource Development under its National Mission on Education through ICT. The N-LIST project provides access to e-resources to students, researchers and faculty from colleges and other beneficiary institutions through server(s) installed at the INFLIBNET Centre. This programme would provide access to more than **6,000 e-journals** and more than **97,000 e-books**.



- vii. A UGC-funded **Community College** has been established with two branches of study in Lab Tech and Aquaculture to provide higher education to all those who could not join the conventional degree programmes due to the various academic and socio-economic reasons. Some of them might plan to take up some jobs

immediately after schooling, but they are not qualified to any specific field. Therefore, the Community College offers courses with high vocational chances with not just acquisition of theory knowledge in the chosen field, but with skills and hands-on experience. The College has signed MOUs with the institutions that provide hands-on experience and skills to the students of the Community College.

- viii. **Media participation and sharing** by students and faculty is demonstrating the academic and cultural activism of the college. Print/Electronic and Social Media is placing a vital role in disseminating and democratizing information, activities and campus culture of the College to Society. Media Participation focuses mainly on innovative practices in academic programmes, outreach programmes, awards and honours, research findings, skill development events, department and college cultural activities, gender inclusion & sensitization programmes, eco-tourism and environment protection projects, green and clean campus development, science exhibitions, business and environment touring, global/national conferences and publications. Media participation and sharing by students and faculty benefits the college **to reach the unreached** globally. It also helps to create and sustain our academic and cultural activism. Students, parents, faculty, technical and office staff, alumni, corporate, media and public at large are having inclusive access with college. College activities and futuristic proposals are shared and get commented in social media and this process assist to get timely feel/feedback from our stakeholders.
- ix. **Training program on Psycho-educational and counselling skills:** The college student community in recent times is experiencing emotional instability to a greater extent that forces them to make fatal decisions in life. Since they spend most of their time with teachers and friends, it has become inevitable to create a positive and well balanced academic environment, which enables them to have an optimistic outlook and to face the challenges of life. Keeping this in mind, the College, in collaboration with the District Administration and funded by National Rural Health Mission, has trained 164 college teachers from the district to be counsellors. The training programmes were held during the following periods: 11.11.2013 to 16.11.2013; 06.08.2014 to 12.08.2014; & 24.11.2014 to 29.11.2014.
- x. **Earn while Learn Scheme**
The College introduced the ‘earn while learn’ scheme with the following objectives:
 - i. Exploit the immense potential of students as a valuable human resource.

- ii. Involve the students in offices and library developments of the college.
- iii. Give students hands on experience and thereby prepare them better for taking up jobs in future.
- iv. Encourage young students to learn about dignity of work.
- v. Prevent students from avoidable distractions and engage them in meaningful, positive activities.
- vi. Achieve better work efficiency at a lesser cost.
- vii. Enable meritorious and needy students to earn a reasonable amount every month to meet their expenses.

Under the scheme the students could be engaged by the college for jobs in the following areas: Library, Office, and Other departments.

7.3 Best Practices

7.3.1 Integrated Software Solution for Examination Processing System

The College has installed an in-house **SMART COE** software for automation of Controller of Examination Office in order to smooth the progress of the processing the enormous data and generation of documents at ease and accuracy with human independent. The software contains the following modules: Pre Exam, Conduct of Examination, Post Examination, and Certificate (Statement of marks)

Objectives

Its objectives are manifold: Establishing a strong system of analysing result and feeding this information back to controller, conduct research activities related to assessment and examinations. Formulating policies for conducting examinations, deciding the fees for registration, preparation of hall tickets etc. are the key roles in the conduct of examination. Fixing allowance for the manpower involved in the examination related works for conducting examination and publishing results in the shortest possible time.

The Context

The Office of the Controller of Examinations has to carry on the process of defining the examination. It provides the controller of examiner the key information for examination to control various examination processes. The main functions are to manage and conduct the examinations. Before the installation of the new software **SMART COE**, the college had indigenous software for the examination, developed in Visual Basic with SQL server. In this software we lacked security option and as well certain special options like hall arrangements, C form preparation, and Examination Application form, etc. For the above reasons we have opted for a new **SMART COE Software** with best Security options in user friendly way.

The Practice

Computerization of Examination: The scope of the **SMART COE** software has a number of utilities that cater to the needs of the Examination division.

The blueprint established for the physical and logical organizational parameters and implementation, scope of functionality for which the Smart COE system is configured to meet out the current and future requirements.

Evidence of Success

This software improves the reliability of the examination result processing system and data security is fully secured with no tampering of data.

1. Configure Attendance, Internal assessment, Valuation, Moderation of marks, etc.,
2. Academic schedules can be made easily.
3. Panel of examiners for Question paper setting and Answer paper valuation can be arranged without loss of time.
4. Confidence in the maintenance of internal assessments marks, student attendance information is maintained.
5. Quick External Exam timetable preparation is enabled.
6. Preparation of invigilator schedule is done effortlessly.
7. Result analysis before moderation, after moderation and revaluation can be done.
8. Publication of results and identification of the students for re-appearance.
9. Tracking of re-appearance students.
10. Multi-level authentication and authorizations.
11. Fully secured so that no data tampering is possible.
12. Integrity check on data(system checks automatically if there is any data tampering)
13. Control statement at key stages of the examination process (Application stage, Exam fee payment/Hall ticket issue stage, Exam attendance stage, Results declaration stage, etc.)

Problems Encountered and Resources Required

At the initial stage of induction of this software, it was very difficult to follow the business rules. For the trainees, each and every day became a learning experience on trial and error basis because if any error or mistake incurred during the process might lead to serious mishap. We have encountered a few problems with regard to the framing of separate business rule for 2 credit courses with a maximum mark of 60, for 3 credit courses with a maximum of 75marks and 4 credit to 5 credit courses with 100 marks. Also courses with theory cum laboratory, each department has followed their own pattern of allocation of marks. Periodical training had to be given to the trainee to be well versed in the software.

A more spacious is required to house the various sections of the Office of the Controller of Examinations since the number of programmes and student strengths keep increasing year after year. All personnel attached to the Office need annual training in handling the software that is being added depending upon the contingencies and needs.

7.3.2 Service Learning Programme

Objectives

- To develop student potentialities to acquire value-based knowledge
- To extend the academia to the community through multidisciplinary approaches to community problems
- To encourage the faculty in the exploitation of action learning methodology
- To learn by developing practical solutions in consultation with the community
- To document learning and develop models-based on learning

The Context

Service learning is a teaching and learning approach that integrates community service with academic study to enrich learning, teach civic responsibility, and strengthen communities. “Learning in a community context” is a basic core of service learning programme where learning takes place through experience and provides rational insight to the students. As it engages the students in the community, it offers a real life situation and encourages critical and value-based thinking. It develops knowledge, skills, and attitude of the students and generates emotional consequences which challenge the conventional values. It also provides subjectivist understanding of the community issues. Its participatory techniques ensure experience based learning.

As a pioneering institution of higher education in South India, the College always contributes its knowledge and resources to the people and the student’s learning in the community makes them sensitised to the issues and develops the ethic and civic responsibility among the students like caring for others, empathic feelings. The service learning programme leads to innovative teaching – learning method, where the teaching faculty inculcates their learning experience into pedagogical practices by developing the curriculum in an effective way.

The Practice

- Solid Waste Management on Campus - Introducing the concept of solid waste management about the solid waste and giving a practical orientation in the management of solid waste in the College.
- Vaigai Ecology - Creating awareness among students on the importance and ecological issues of the River Vaigai and to understand socio economic, health and nutrition aspects of the community living on the river basin.
- Village Ecology - developing awareness among students about village ecology and health related issues in village.
- School Extension Work – exposing students to understand the issues in the educational environment experienced by the socio-economically

backward children in schools and the sharing of academic resources of the college with schools.

- Child Support Work in Orphanages - Broadening the awareness of issues faced by children in orphanages through building capacities among such children and thereby creating ethic and civic responsibility among the students of the College

Evidence of Success

- Students are sensitized about the waste management in the college and students trained under service learning are sensitizing their fellow students and community about the need to use the twin bin system
- Through the child support work in orphanages, ABODE, an orphanage for the children of prisoners was chosen and the children were trained by our students to have awareness about their health and hygiene. Students regularly visited the orphanage and taught the children, basic practices for their personal hygiene and to keep their environment clean. Socioeconomic profile of the students was analyzed and our college students shared their academic knowledge with the underprivileged children. Students felt proud and satisfied about their contribution to the community and the staff and children of ABODE expressed their gratitude for their new knowledge enriching and warm experiences
- For school extension work, the corporation school N2 which is situated just opposite to the college, and NMR memorial middle school were chosen. Slow learners from the schools were identified by the teachers and our students were entrusted with the responsibility of teaching those slow learners after their regular school hours. This practice showed significant progress in the academic progress of slow learners and was highly successful

Problems Encountered and Resources Required

- Difficulty in time management for students and faculty members
- Mobilizing funds for the implementation the entire project.
- An exclusive vehicle for transporting students
- An office with secretarial assistance for documentation

7.3.3 Lunch Assistance Programme

Objectives

- To feed the students who are unable to have breakfast and lunch with the motto of service to mankind is service to God
- To enable the poor students to continue their studies
- To implement the right to food in the Article-21(Right to Life) a fundamental right of every citizen of the country

The Context

Free Lunch Assistance Programme in the American College is a unique programme supported by the alumni, the willing faculty, friends and well-wishers of the college and executed by the College administration. The implementation of this programme is the first of its kind at the tertiary level in this part of the country. The State of Tamil Nadu had implemented free Lunch assistance to school children. Of course, it is an extension of the programme first introduced in the 1960s by the then Chief Minister of Tamil Nadu Shri K. Kamaraj. He in turn expanded the scheme originally implemented in 1925 within the jurisdiction of Madras Corporation by the British Administration. The Government of India implemented this in a few states in 2004 as National Programme of Mid-Day Meal at School level up to Standard VIII. The issues in designing and implementing this practice can be four-phased:

- Identification of the real needy students to avail themselves of Free Lunch Assistance.
- Scrutinizing the filled in applications by a high level committee on the basis of recommendations of the Heads of the Department
- Financing the programme
- Selection of the mess wherein students would be provided with free lunch.
- Feedback and monitoring the progress of the students at regular intervals.

Practice

The applications are invited from the needy through a circular displayed on the college notice board and sent to all Heads of the Departments. A structured form that elicits information regarding their economic back ground , reason for the need of lunch assistance, justification to state his/her selection, academic performance is used and it is recommended/forwarded by a faculty member who knows the applicant and acknowledges the statements declared by the student as true.

Evidence of Success

The beneficiaries show diligence and concentration in their studies and correspondingly improve their performance in examinations.

Problems encountered and resources required

Any pilot scheme faces a lot of teething problems and the LAP is not an exception. Some of the major hurdles are as follows:

- Even the real needy students feel a psychological barrier to state that they need free lunch;
- With the ever rising cost, it is very difficult to cater to the needs of all those who seek assistance;
- Since the Mess Halls are meant for the residents, space crunch is experienced;
- There are critics to the conduct of special musical evenings with leading singers as the mode of fund raising for this noble cause;

7.3.4 Choice Based Credit System

Objectives

- To develop human resources to suit a wide range of career opportunities
- To promote inter-departmental cooperation within the college for a better utilization of the existing infrastructure and human resources.
- To enable students to cross institutional barriers by way of transfer of credits among accredited institution.
- To empower learners to choose courses according to their own learning needs, interests and aptitudes.
- To upgrade educational and occupational aspiration of the upcoming generation.

The Context

Since its inception in 1881, the College has been adapting itself to many changes in the curriculum. The global perspective of the college has also been a driving force to provide quality education to its students. Autonomy has provided a platform for each department to have their own departmental objectives and design their own curriculum. The CBCS empowers the students to consciously choose a set of courses to meet their objectives. Subsequently, it may result in producing scholars with interdisciplinary background. The College is a pioneer in the introduction of choice-based courses as part of its curriculum under autonomy from 1978. While the philosophy was the same, its nomenclature was ‘A Optional’ in the second year and ‘B1 and B2 Electives’ in the third year.

Intellectual depth and breadth characterizes liberal arts and science undergraduate education. CBCS allows students to cross the artificial boundaries of varied academic discipline and enables them to get the insights of several disciplines bringing out the inherent interest and attitude. Student can have prior knowledge of different areas and enjoy the liberty of choosing one of these areas in their future. Skills development being the most important aspect in the education system, it has been proved that Choice Based Credit System helps in enhancing skills in undergraduate and postgraduate students. The system provides flexibility in designing curriculum and assigning credits based on the course content and hours of teaching.

Cutting edge developments generally occur at the interface of two or more disciplines. The interdisciplinary approach enables integration of concepts, theories, techniques, and perspectives from two or more disciplines to advance fundamental understanding or to solve problems whose solutions are beyond the scope of a single discipline. CBCS shall give the Institutes the much needed flexibility to make best use of the available faculty expertise.

The Practice

Being a pioneer in the introduction of CBCS in Indian Collegiate education, the College has witnessed three stages of practice of CBCS.

(Since inception 1978)

A student of arts could move to science Electives and a science can move to arts Electives, in the second year of his study known as ‘A Options’ and in the third year students of both arts and science streams could opt for two courses in each semester either inter-department or intra-department electives known as ‘B1 Electives’ and ‘B2 Electives.’ Each department would offer a set of courses with adequate number as buffer courses.

Between 2000 and 2006

Divisional requirements had to be completed by a student of any discipline by earning 173 credits and later on 168 credits to be eligible for a degree in their course of study. Each part had specific credits to be completed by the end of the third year. The division consisted of 5 parts totally.

Since 2008

The present system envisages 104 credits in major, 24 credits in Part I and II and 4 credits in Non-Major Electives in the I year and Life skill courses in any major of 2 credits in the I year, 4 in the II year, and 6 credits in the final year. Course of Value Education of 3 credits, Supportive papers and innovative papers in the final year is to be completed to earn a degree. Apart from this credits have to be earned in extension activities also. Besides, every postgraduate student irrespective of the stream ought to earn credits for their electives offered by the other departments.

Evidence of success

- CBCS is a student centric system that enables students to earn the required credits;
- Freedom to choose subjects which is beneficial for students. Restructuring of the academic programmes in terms of core and elective courses has widened and deepened students’ perception of ever-expanding human knowledge that does not recognize man-made artificial boundaries;
- Prospective employers find it easier now to identify the skilled candidates with wider range of subject comprehension;
- The exact and true performance level of students is being tracked now; and
- It has resulted in a paradigm shift in focus from teacher-fronted curriculum and classroom to learner-centric classroom experience to learning-targeted individualized, customized learning inputs.

Problems encountered and resources required

The CBCS is a Western educational concept that is being practiced from the school stage there. Indian educational system needs to be seen as part of the Indian culture. Parents decided every thing for their children from the beginning to studies, to profession, and to marriage. Hence, the privilege

extended to them to make their own choices is not properly utilized by many students. As a result, they evolve their own parameters as follows:

- Juniors depend on their seniors and follow the same parameters followed by seniors;
- Some of the parameters are the level of the course (intermediate/advanced), classroom work (more or less number of take home/in-class work), the nature of the course teacher (strict/friendly, easy-going/tough), exam-related (high scoring/low scoring) and so on.
- Students have an inherent tendency to view the CBCS courses less seriously than major courses
- Students' behaviour seems to be different in major and CBCS classes
- Most of the CBCS courses are skills-based and involve hands-on experience but student population crosses 100 in some and no-takers in others
- Some faculty members themselves would like to offer certain courses of CBCS nature as major courses at both postgraduate and undergraduate levels for wrong notion of the CBCS concept.

Resources required

- More spacious classrooms are required for the CBCS courses.
- More smart room like classrooms with audio-visual equipment with the internet connectivity are also needed
- More opportunities for the faculty to realign their epistemological understanding of modern learning styles and strategies preferred by the tech-savvy present generation of learners are to be provided
- Students' need orientation on the CBCS concept at the school level.

**EVALUATIVE REPORTS OF THE
DEPARTMENTS**

Department of Tamil

1.	Name of the Department Year of establishment	Tamil 1914
2.	Names of Programmes / Courses offered	B.A., M.A., M.Phil, Ph.D. PART – I Tamil
3.	Interdisciplinary courses and departments involved	
	Course No.	Course Title
	TAM 1520	Ilakiya rasanium padaippum
	TAM 1521	Ikala Tamil ilakiya pookukal
	TAM 2521	Tamilar meiyal
	TAM 2522	Nattar samiya marapukal
	TAM 1221	Tamil ilakiya varalaru
	TAM 1223	Basic Tamil -I
	TAM 1225	Advanced Tamil
	TAM 1222	Tamilaka varalarum panbadum
	TAM 1224	Basic Tamil -II
	TAM 1226	Advanced Tamil-II
	TAM 1228	Peychu kalai
	TAM 2223	Thoulliayalum tamilakamum
	TAM 2224	Chuttrullavialum tamilaka kalaikalum
	TAM 3219	Chimurai ithaliyal
	TAM 3220	Aranga kaliyum alumai pairchiyam
	TAM 3222	Nattupura kalaikalum kalai pairchiyam
4.	Annual/ semester/choice based credit system	Semester with CBCS
5.	Participation of the department in the courses offered by other departments	
	Course No.	Course Title
	ENG 1351	Functional English
	ENG 1557	Introduction to English literature
	ENG 1558	Trends in contemporary English literature
	RPS 2501	Somuga thottramum nagariga vallarsium
	ENG 2352	Functional English IV
	RPS 2502	Modern and post modernism concepts

6. Number of teaching posts sanctioned and filled (Professors/Associate Professors/ Asst. Professors)

Designation	Government		Management
	Sanctioned	Filled	
Associate Professors	5	5	
Asst. Professors	8	7	6

7. Faculty profile with name, qualification, designation, specialization, (D.Sc. /D.Litt. /Ph.D. / M. Phil. etc.)

Sl. no	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
1.	Dr.A.Somasundaram	M.A.,M.Phil. B.Ed., Ph.D.,	Head (PG) & Associate Professor	Sangam Literature, Tamil grammar	28	...
2.	Dr. (Mrs.) J.Sarojini,	M.A.,M.Phil. Ph.D.	Head (UG) & Associate Professor	Modern literature and feminism	28	...
3.	Dr. (Mrs.) P.Glory ponmozhi	M.A.,M.Phil. B.Ed., Ph.D.,	Associate Professor	Tamil grammar, Linguistics	28	....
4.	Dr.J.Evanjelin Manoharan	M.A.,M.Phil. B.Ed., Ph.D. Dip. Comm.	Associate Professor	Tamil grammar	27	....
5.	Dr.R.Prabakar Vedamanickam	M.A.,M.Phil. Ph.D	Associate Professor	Drama, theater arts	27	....
6.	Dr.U.Balasubramanian	M.A(Tam)., M.A(Ling)., M.A(Jmc)., M.Phil.,Ph..D	Assistant Professor	Tamil grammar	12	....
7.	Mrs.M.Sengol Mary	M.A.,M.Phil.	Assistant Professor	Modern literature	10	...
8.	Dr.B.Hendry Julius	M.A.,M.Phil. Ph.D.,	Assistant Professor	Tamil folk lore	7	2
9.	Dr.A.Boomi selvam	M.A.,M.Phil. B.Ed., Ph.D. PGDJMC.	Assistant Professor	Modern literature	7	4
10.	Dr.N.Govindarajan	M.A. Ph.D.	Assistant Professor	Bhakthi Literature, Linguistics	7	1
11.	Dr. (Mrs.) J.S.Gigi Cristobel,	M.A.,M.Phil. Ph.D.,	Assistant Professor	Modern literature	3	....

12.	Dr. J.Prince,	M.A.,M.Phil. Ph.D.,	Assistant Professor	Archeology and Tamil History	6	1
13.	Mr.M.Meenakshi Sundaram	M.A.,M.Phil.	Assistant Professor	Tamil grammar	8	....
14.	Mr.R.Stalin	M.A.,M.Phil.	Assistant Professor	Ideologies and Movements,	4	....
15.	Mr.S.Bala Krishnan	M.A., M.A (Ling). M.Phil.,	Assistant Professor	Modern Linguistics	4	....
16.	Mr.P.Johnson	M.A.,M.Phil.	Assistant Professor	Comparative literature	3	....
17.	Dr. B.Aribabu	M.A.,M.Phil. Ph.D.,	Assistant Professor	Modern literature	4	...
18.	Mr.S.Stanley	M.A., M.A (Eco). M.Ed.M.Phi.	Assistant Professor	Modern literature	3	.....

8. Percentage of classes taken by temporary faculty – programme-wise information

PG & UG (Aided & SF): 30%

9. Programme-wise Student Teacher Ratio

Course	Student Teacher Ratio
B.A.	26:1
M.A.	8:1
M.Phil	1:1
Part – I Tamil (1year)	60:1
Part – I Tamil (2year)	45:1

10. Number of academic support staff (technical) and administrative staff: sanctioned and filled

Academic support staff	Sanctioned	Filled	Management
Technical staff			
Administrative staff	1	-	1

11. Number of faculty with ongoing projects from a) National b) International funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise.

Name of the Faculty	Major / Minor projects	Title	Amount	Funding Agency	Period
Dr.U.Balasubramaiyam	Minor	Kapilar padalkal milaivu	2,50,000	UGC	2011
Dr.U.Balasubramaiyam	Major	Tamililakiyavaralar u – oru mathipidu	11,39,000	UGC	2014
Dr.A.Boomiselvam	Major	Madurai vattara sollagarathi	7,19,000	UGC	2014

Dr.B.Aribabu	Minor	Fertility Rituals collection and recording	2,50,000	UGC	2014
Mr.S.Balakrishnan	Minor	A sociological perspective of children folk games in Madurai district	200000	UGC	2014

12. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received **NIL**

13. Research facility / centre with

• State recognition	NA
• National recognition	Department has been recognized as a Research Centre, Madurai Kamaraj University, Madurai (as per UGC norms)
• International recognition	NA

14. Publications:

Number of papers published in peer reviewed journals (national / international)	11
Monographs	Nil
Chapter(s) in Books	Nil
Editing Books	Nil
Books with ISBN numbers with details of publishers	11
Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)	Nil
Citation Index – range / average	Nil
SNIP	Nil
SJR	Nil
Impact factor – range / average	Nil
h-index	Nil

POPULAR LECTURE AND SPEECH

DR.A.SOMASUNDARAM

1. Speech on “Pinnathur Naryana Samy Iyer” organized by SFR Women's College and Central Institute of Classical Languages, Chennai on 4.12.2010
2. Speech on “Sidharkalin Iraineri” organized by Thiagarajar College Madurai on 30.12.2010
3. Speech on 40th annual day alukannar sidhar organized by sidha vithiya gurukula mulikai oorachi sangam Madurai on 24.04.2011
4. Speech on ecology and minor literature organized by sahitya academy & dept of Tamil, lady doak college Madurai on 28.11.2012
5. Speech on christhava Tamil thondu organized by PG dept of Tamil, jeyaraj Anna pakiam women's college periyakulam, on 12.08.2013

6. Speech on akka thinayal kattmaikum aka marabukal organized by Central institute of classical languages Chennai and dept of Tamil, lady doak college Madurai, on 12.08.2013

TRAINING PROGRAMME

1. Lecture on “Fiction: Theme and Metabolism”, “micro level politics in modern literature” in 21 days refresher course programme conducted by UGC– Academic staff college, Bharathidasan university Tiruchirappalli dated on 12.09.2014.

Paper Publications

DR.J.SAROJINI

1. “Alienation and splinted self” in valar Tamil aaivu mandram on May 2010 p. 240.
2. “Cultural interaction in subharathy manians short story” in valar Tamil aaivu mandram on May 2012 p. 313.
3. “Why bharathiar” in valar Tamil aaivu mandram on May 2013 p. 340.
4. “Alienation in migrant writers fiction” organized by ministry of education of Singapore and department of Tamil, the American college Madurai on 22 November 2013.

DR.R.PRABAKAR VEDAMANICKAM

5. Irupatham nutrandin iruthi pathu aandukalai munvaithu` Evolution of Socio-Cultural Events in the First 10 years of 21st Century Dept of Folklore, Madurai Kamaraj University Madurai 03.03.2010
6. Vegusana isain uudaga velipadum penkalin veli 1970kaluku pinthaiya tamilthiraiisaiyai munvaithu` popular culture and literature Dept. Of Tamil Mamonmaniam sundharanar University, Thirunelveli 13.02.2010
7. Cassette tholil nutpaththin varugaium puthiya isai panpattu veligal vuruvathalum`International Seminar on Popular Culture: Tamil milieu Dept of Tamil Literature University of Madras. 06.03.2010
8. samakala tamil nadaggalil isai International Seminar on Faces of Indigenous Theatre Dept of FolkLore, Madurai Kamaraj University (09.06.2013)

DR.N.GOVINDARAJAN

9. 1.2010 Ariviyal Tamil colladal (scientific Tamil discourse), Ungal Noolakam, New Century Book House, P.15-18

R.STALIN

10. Problems in Translating from Malayalam to Tamil ` Sanga ilayakiyaggal kattaum neither nila valviyal` Problems in Translating from Malayalam to Tamil `27,29-01-2011
11. Ayothithasarin dravidar adaiyalam` Roja ithal – (Roja muthiah aaraichi nulakathin aaraichi veliidu) 2013.

PAPER PRESENTATIONS

DR.A.SOMASUNDARAM

1. “Classical Literature Impact in Malaysian Potteries” International Conference on Classical Literature Impact in Migrate Writers Fictions

-2013 held at dept of Tamil, Lady Doak College Madurai ,on
9.10.11.012.2013

Mrs.M.Sengol Mary

2. National seminar at fathima college Madurai 2010 topic on bharathiin kanan padalkalil uravanilai.
3. International seminar at dindigul vallar Tamil auiyu mandram 12.05.2012 Topic on kuttrapparamparai panuvalil inavaraiviel padhivukal.
4. National seminar at govt.girls college, Tamil Department, topic on 'christu unnarthul mattu manpugal'
5. National Seminar All India Tamil Teachers Association 2012May , Topic On 'samiyagalin Udana inakam'

DR.B.HENDRY JULIUS

6. 21 nuttrandil nattupur kalainigalvugal – pinkalaniya nokil mathipidu, Evolution of Socio-Cultural Events in the First 10 years of 21st Century Dept of Folklore, Madurai Kamaraj University Madurai 03.03.2010
7. Neither kali kattum palakavalakkangal Semmolzi tamillaivu niruvanam, periar kalai, ariviyal kalluri, kadalur. Sanga ilayakiyaggal kattaum neither nila valviyal 27,29-01-2011.
8. Tollkapiyarin kuriyiyal sinthanaigal' Tolkappiyaththil ikkala molzhiyiyal sinthanaigal Central institute of Indian language and vivekanda arts and science women's college, namakkal. 'Sutturpurasulaliyal aaivu pokkugal' Tharkala tamila nattupuravil Selnerigal Baharathiyar university, Coimbatore. 16,17 – 02- 2012
9. 'Seyarrpattiyal kotpattu nokil marapusar minevar padalgal' Semmolzi tamillaivu matthiya niruvanam and periyar arts and science college, kadalur. National Conference 29,31-01-2014
10. 'Sanga illakiyagkalil nattar valakkattriyamum panuval aakka muraikum' Semmolzi tamillaivu matthiya niruvanam and Fr. Hans Rovar arts and science college, kadalur. National Conference 19,21-02-2014.

DR.A.BOOMI SELVAM

11. Samakala naval illakkiya mathipedukal – pathandu tamil samuga arasiyal panppadu varaivukal (Negalththu kalaippalli, nattupuraviyal thurai, Madurai kamarajar palkalaikalagam, Madurai – 21. 03, 04, March 2010, (pathupikkapetrathu).
12. Pinnai naveenaththuva punaivugalum Indiaya - Tamilaga vimarsana nelaippadum Tamilavanin 'Erkanave sollappatta manithargal' kuriththa varaivu. Ottansaththiram sakthikalai matrum Ariviyal kalluri, valar tamil aaivu mandram Dindukal. May 2010.
13. Olungukalinsithaivum sithaivukalinolungamaivum Sa. Raja nayakaththininnaikathaipirathikaliludananavasippuvaraivu. India palkalaikalatamillasiriyarmandram 41vathu karutharangam

- (Manonmaniyamsundaranarpalkalaikalakaththinsarpilkumaaravelnurul islampalkalaikalagavalaagam (15,16.05.2010) pathuppikkapetrathu.
14. Puthu Thiranaivu muyarchiyum poli arivujivith thanamum – kavithaiyankiyalinudanavaraivu U.G.C. nithinangai kulu puththakka payirchi, Madurai kamarajar palkalaikalagam, Madurai – 21 (1.06.2010) nulakkamperathathu.
 15. Moli Vilaiyattukkal: Navena tamilkavithaikalinudana pathivukal, Ulaga tamils emmoli manadu, Kovai (24.06.2010-27.6.2010)
 16. Tamil punai kathaiil lakkiyaththin thargala pokkukal, Tharkalatamil navel vagaimaiy iyangiyal, ayya nadar janagiyammal kalluri, tamil uyaraivu maiyam, sivakasi, 666 124. (thesiya karutharangam 2,3.3.2012) (Nulakkampetrathu).
 17. Panmuga thiranaivu Kotpadugal, 'manthriga etharthavathamum naveena tamil punai kathai padaippilakkiyya sulalum', Madurai kamarajarpalkalaikalagam – tamiliyar pulam – palkalaikalaga nithinalkaikulu (U.G.C.) vin sirappu nithiyuthavithi karutharangu (07.03.12-08.03.12)
 18. Tamil punaiveluththu 2000-2012, 'kamuthuraiyin bhumani': orukathaiyum pannirandu kalangalum, vimarisana arangu, Veera ayyanar Kovil, allinagaram, Theni. Taminmukkiya eluththalargal, vimarsagargalin Neermugam, Orunginaippu: Aathiran – Lakshmi saravanakumar – (24.03.12 – 25.03.12)
 19. Thanjai vattara ina varaivu pathivugal: C.M.muthuvin 'Ainthu pen makkalum akragaraththu veedum' ennum puthina pirathinuda. namagal kalluri, Udumalai pettai. Onpathavathu pannadu karuththarangam, (12,13.05.12) (NulakkamPettrathu)
 20. S. Senthilkumarin 'Manjal nira paithiyankgal' kuritha mathipettu kurippugal, India palkalaikala tamill asiriyar mandram, Bangalore Tamil Sangam (08025510062).- 43 aam Karuththarangam, (19.05.12-20.05.12) (Nulakkampetrathu).
 21. Nava kavithaiVasippil Irunmai Ilaivugal, Puthu kavithaigalin nokkum bakkum, thesiya karuththarangam. Su. VellaichamyNadar kalluri, Nagamalai Pudukkottai, Madurai. Date: 26.12.2012. Puthan. Nigalidam – thamukkam. (Nulaakkampetrathu).
 22. Munnai Tamilputhu kavithaikalil pinnai naveenaththuva poruththappadukal, naveena tamil puthukavithaikalin nookkum pokkum, thesiya karutharangam. Ayar Nadar Janaki ammalkalluri, sivakasi 626 124. Date :05.01.2013. (Nulaakkampetrathu).
 23. Palsarbu nadaththai karpippil peralvukal: thotakka – uyarthotakka nelai maanaakkarai munvaithu venaiyattrum varaivu. Pannadu karutharangam, Ulagatamilpanpatu Iyakkam, pudhukottai. Negalidam: srirajarajan kalveyial/porieyal kalluri, amaravathi Pudur. Karaikudi. Date:08,09.02.2013. (Nulaakkampetrathu).
 24. Payanvali kodpadu anukumurai mu.va. vin sirukathai punaiuvkal: vasippum artha urpaththiyum. Inthamil Ayvalar mandram. Madurai.

- Thesiya karuththarangam, vakbhuvariyak kalluri, Madurai. Date :04,05.05.2013. (Nulaakkampetrathu).
25. Tamil sirukathaigal Ganthya thakkam. Valar tamil aaivu mandram. Dindugal. Thesiya karuththarangam. Nekalidam: pannaikadu Veeramal paramasivam kalai &ariviyal kalluri, ko. Singarak kottai. Date:11,12.05.2013. (Nulaakkampetrathu).
26. Tamil karpiththal nikalvil Tunai eluththu payanpadukal, pannattu karuththarangam, paththavathu ulagatamil asiriyarmanadu, kolalampur, Malaysia, 03,04,05.06.13. (Nulaakkam pettrathu).
27. 'Naveena Ilakkiya kodpattu nokkil seviyal Ilakkiyangal' sikkaiyanayakkar kalluri, Erode, 4, semmozhitamilaiyumaththiyaniruvanam, Chennai-13, naal:25.01.2014
28. 'samuga ariviyalum 19-20aam nutrandu thaththuva kotpadukalum' manithaviyal, samugaviyal illakkiyam Thurai aaivunerimuraigal, payilarangam, Thanjai Tamil palkalaikalagam, Tanjavur – 613 010, Date: 06.03.2014
29. "sanga illakkiyam: seiyl – padal – kavithai: vasippil virivuperum panmuga parimanagga", 11vathu pannattu karuththarangu, valartamil Aaivu mandram, anukiraha samugaa riviya kalluri, Dindukkal, Date:11.05.2014.
30. 'Anbil Ainthinai'ill – Moganarangathin velipattu nerththi , 11vathu pannattu karuththarangu, valartamil Aaivu mandram, anugiraha samuga ariviyal kalluri, Didugul, Date:11.05.2014.
31. Tamilthirail katchipadum 'Eruthaluvuthal chiththirangal', 22- aam Aandu gnanaththamil panpattu Aaivu mandram , sa. Vellaichamy Nadar College, Nagamalai – Madurai-21.(01.11.2014)
32. Samakalasulalil 'Eruthaluvuthal' negalvin Edamum Eruppu, 14vathu thesiya karuththarangum, Aintamil Aaivumandram, Madurai , negalidam, Erkadu, Naal:7,8.02.2015
33. Karisalveliil kilaithuviriyum puthuvagai eluththu, Sa. Tamilselvanin punaivu pirathikalin udana varaivu, Feb 2015

DR.N.GOVINDARAJAN

34. 2010 Kalaniya Kala Tamil Ayivukalum Mathipeedum Meel Ayivukkalangalum (Tamil Philology in Pre-Independence India: a study of Researches so far done 2000-2010) national seminar on evaluation of socio – cultural events in the first ten years of 21st century, department of folklore, Madurai kamaraj university, Madurai.
35. 2010 Tamil Muthal Ilakkiya Varalaru the first literary history in Tamil lecture presented to the postgraduate and research students, department of Tamil and research center, Fatima College, Madurai.

DR.J.S.GIGI CHRISTOBEL

36. "Tamil heroin frame of mind in sangam women poets poetries" International Conference Held at Palni Andavar women's college Dated on 31.03.2010.

DR.J.PRINCE

37. “BOOTHISATHUVA MYTHREYAVIN SIPPIEN VAITRIL MUTHU” NOVEL OOR AAIVU INTERNATIONAL conference on modern Tamil language and literature -2010 held on Malay university Malaysia dated on 14.02.2010, pa-309-313, ISBN NO 819098770-4.
38. “Pearl in sangam literature” 41th international conference of Indian university Tamil teachers association held on noorl Islam deemed university dated on 2010 may 15, 16 pa-1704-1709, ISBN NO 978-93-80342-26-9
39. “Three major ports in sangam literature” 8th national conference valar Tamil aaivu mandram Held on annai theasa university koodaikannal dated on 2011 may 14, 15 pa-22-26, ISBN NO 978-92884-0-2.
40. “Contribution of Indian culture to world culture” world culture Tamil 9th conference tamizhiya kazhvi kazhkam held at Arul mehu parasakthi women’s college kootralam dated on 23.07.2011
41. “Words theory of M.varatharajanar” M.varatharajanar century ceremony national conference held at thiruvannamalai Tamil sangam& thiruvannamalai sanmuga Factory College dated on 25.03.2012 pa-480-482, ISBN NO 978-93-810006-20-7.
42. “war effects in Tamil literature” 43th international conference of Indian university Tamil teachers association held at Bangalore Tamil sangam dated on 2012 may 19, 20 pa-2586-2591, ISBN NO 978-93-80342-57-3.
43. “pathupaatil neytal pathivukal” international seminar on pathuppaatu held at sangam research center Kong nadu arts science Coimbatore dated on 23.12.2012 pa-340-344, ISBN NO 978-81-910216-5-3
44. “Books of ship building and techniques A look” 10th international conference valar Tamil aaivu mandram held at pannaikadu veeramal paramasivam arts & science college singarakoottai dated o2313 may 11, 12, pa,87-91 ISBN NO 978-81-920884-2-6.
45. “Sanagm period war ethics” conducted by ethics in Tamil language and literature national conference held at vaali kannan ilakiya paravai and ansirai thumbi ilakiya vattam virudhunagar dated on 10.03.2013

MR.M.MEENEKSHI SUNDARAM

46. Tagore college, Pondicherry. National conference2012
47. Karpagam University, Coimbatore. International conference2012

R.STALIN

48. Dravida adaiyalam – vivathagalum nilai peralum, Gandhi gram university, Dindugal18,19 – 01 – 2010
49. `Dalit varalatra nulkalin varalaru, Evolution of Socio-Cultural Events in the First 10 years of 21st Century Dept of Folklore, Madurai Kamaraj University Madurai 03.03.2010
50. Aadithala makkal aaivugal valakattriyal nokku` Sakithiya academy and institute of Indian language and culture, Pondicherry. 29-03-2011.
51. Women’s writing Sacred heart college, Thirupathur 8,9-12-2011

52. History and literature` St`mary`s college, Thuthukudi. 4,5-08-2012.
53. Chilapathikaram – Cultural aspects University of Kerala 26,27-03-2013
54. Problems in Translating from Malayalam to Tamil ` Sanga ilayakiyaggaal kattaum neither nila valviyal` Problems in Translating from Malayalam to Tamil `27,29-01-2011
55. Ayothithasarin dravidar adaiyalam` Roja ithal – (Roja muthiah aaraichi nulakathin aaraichi veliidu) 2013.

Books with ISBN numbers with details of publishers

S.No	Faculty Name	Title of the book	Publisher	Year
1	Dr.U.Balasubramaiyam	Tamil isai ilakiya varalaru (Mu.Va)	Kadavu, Madurai	2009
2	Dr.U.Balasubramaiyam	Tamil isai ilakana varalaru (Mu.Va)	Kadavu, Madurai	2009
3	Dr.U.Balasubramaiyam	Thiru sittrampala arunachalanar nuttrandu ninaivu malar	Kadavu, Madurai	2009
4	Dr.A.Boomiselvam	Pinnai navinathuvam – athi navina tamil kathaiyadalkalin vudana varaivu	Agaram, Thanjavur	Aug 2009
5	Dr.J.Evanjelin Manoharan	Ethaarthavaatham	Pulam, Chennai	Nov 2010
6	Mr.R.Stalin	Kaikudatha nethi	Kalasuvadu, Nagarkovil	2011
7	Dr.U.Balasubramaiyam (Ed)	Thamilar samaiyamum samaskiruthamum	Minatchi puthaga nilyam	2011
8	Dr.A.Boomiselvam	Kalviyial Sindhanaigal	Agaram Padhippagamm Tanjore	2013
9	Dr.U.Balasubramaiyam	Solilakanamum samuga uravugalum	Yalini, Thanjavur	2014
10	Dr.U.Balasubramaiyam (Ed)	Kavimani – (Mu.Va) (Eng)	Anuratha , chennai	2015
11	Dr.A.Boomiselvam	Patharasa oonaikalin Thanimai	Annam-agaram, Thanjavur	2014

15. Details of patents and income generated: **NIL**

16. Areas of consultancy and income generated: **NIL**

17. Faculty recharging strategies:

Participation in Refresher courses, Orientation Programme, Seminars and Conferences

18. Student projects

Percentage of students who have done in-house projects including inter-departmental	M.Phil Dissertation – 100%
Percentage of students doing projects in collaboration with industries / institutes	NA

19. Awards / recognitions received at the national and international level by

Faculty	Dr.U.Balausubramainam 1. Makakavi Bhararathi Award for Research wwork of History of Tamil Musical Literature from Makakavi bharathi trust, Combatore 2. Award of Juinor Fellowship Department Culture Govt of India, Shastri bhawan, NewDelhi. 3. Award of Jawerhal Nehru Scholarship for Doctoral Studies, Jawaharlal Nehru Memorial Fund, New Delhi.
Doctoral / post doctoral fellows	NA
Students (2013 & 2014)	1. The following students of Tamil Department won 1 st , 2 nd and special prizes for ‘pattimandram’ conducted by Repco Bank on 24.08.2013. 1 st Price - Seelan. M. II M.A., 2 nd Price - Anandhi. N I M.A., 2. Special Prize - Ramkumar M. I. M.A., 3. E.Nallamani III B.A Student of our department won the first prize in ‘Hockey’ conducted by Madurai Kamaraj University and the American College on 06.09.2013. 4. E.Nallamani B.A., III year Student won the second Prize in ‘Hockey’ conducted by Karunyal University Coimbatore held on 27, 28.09.2013. 5. M.Rajesh Kanna of our department won Mr. Madurai Title on 6 sep.2013. And M.Rajesh Kanna of our department won second place in weight lifting competition held on 10.Nov.2013. 6. Rajesh kanna (III B.A) Got first prize in District level Tamil Elocution competition held on 21.09.2014 conducted by Tamil Nadu Forest Department. 7. R.Veera Manikandan (I B.A) Got II prize in District Level painting competition held on 21.9.2014 conducted by Tamil Nadu Forest Department. 8. R.Veera Manikandan (I B.A) Secured I Prize in District Level Tamil Essay Competition held on 21.09.2014 conducted by Tamil Nadu forest department at Madurai. 9. R.Veera Manikandan, (I B.A) Secured II prize in State level wild life elocution Tamil special category competition held on 08.10.2014 conducted by Tamil Nadu forest department. (Wild life celebration) 10. Jayaraman (MA II year) our student got Rs.10, 000 first place in elocution Conducted by Singapore Global Tamil organization held on April 26, 2014. 11. M.Rajesh Kanna of Tamil Department, awarded Mr.

	Madurai title (55 W category) and won the 1 place in the competition held on 15.8.2014 at fitness association Madurai
	12. M.Rajesh Kanna of Tamil Department won 3 places in Tamil Nadu State power lifter association competition held on 2.10.14 at Coimbatore.
	13. M.Rajesh Kanna of Tamil Department won the 4 place in Mr. Man of steel 2014, organized by Iyan fitness gym at Thirupur.

20. Seminars/ Conferences/Workshops organized and the source of funding (National/ International) with details of outstanding participants, if any.

1. **International Conference on Culture of Books in Tamil Nadu** held on 23, 24 Aug 2014 conducted jointly by Kalachuvadu, Kaduva & the American College, Madurai. (Key note address by **Gopalkrishnan Gandhi, Former Governor of Bengal and Chandru Former Judge Madras High Court**)
2. International Seminar on Tamil with Singapore Tamil Teachers Association

21. Student profile course-wise:

Name of the Course (refer question no. 2)	Applications received	Selected		Pass percentage
		Male	Female	
B.A. Tamil				
2010-2011	95	56	--	35
2011-2012	100	34	--	73
2012-2013	115	59	--	40
2013-2014	185	67	--	45
2014-2015	276	84	--	--
M.A. Tamil				
2010-2011	25	16	3	47
2011-2012	17	4	4	100
2012-2013	32	20	6	100
2013-2014	31	9	11	33
2014-2015	26	10	8	--
M.Phil. Tamil				
2010-2011	10	2	7	100
2011-2012	12	3	3	--
2012-2013	12	2	5	--
2013-2014	3	3	--	--
2014-2015	2	--	--	--

22. Diversity of Students

Name of the Course (refer question no. 2)	% of students from the college	% of students from the State	% of students from other States	% of students from other Countries
--	---	---------------------------------------	--	---

B.A. Tamil		100%		
M.A. Tamil	35%	65%		
M.Phil. Tamil	30%	65%		

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations?

TET : 3
 NET & SET : 2
 TRB : 2
 TNPSC : 2

24. Student progression

Student progression	Percentage against enrolled
UG to PG	40
PG to M.Phil.	75
PG to Ph.D.	10
Ph.D. to Post-Doctoral	
Employed	75
• Campus selection	
• Other than campus recruitment	
Entrepreneurs	10

25. Diversity of staff

Percentage of faculty who are graduates	
of the same parent university	82
from other universities within the State	18
from other universities from other States	NIL

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period. **NIL**

27. Present details about infrastructural facilities

a) Library	UG & PG Department Libraries holds a 9017 numbers of books
b) Internet facilities for staff and students	Wired broadband and WiFi
c) Total number of class rooms	5
d) Class rooms with ICT facility	1
e) Students' laboratories	NA
f) Research laboratories	NA

28. Number of students of the department getting financial assistance from College.

Category	2010-11	2011-12	2012-13	2013-14	2014-15
Sports	NA	NA	1	NA	1
Graduate Prizes	11	11	11	11	11
Lunch Assistance	NA	NA	NA	11	6

29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology.

At the entry level, student's communicative competencies and

learning abilities vary as the socio economic background is highly heterogeneous. Admission to the UG programme is based on Students mark in the board examination. Many students seem to lack competencies and language skills required for the programme. At the PG and M.Phil level the written examinations helps to gauge competencies of the students. Candidates marks in the university examinations and performance in the written examination from the basis for selection in the PG and M.Phil programmes.

30. Does the department obtain feedback from

a) faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?	Yes, the department organizes review meeting regularly at the end of every semester to discuss plans based on faculty feed back
b) Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?	Yes. Curricular changes are being planned on its basis
c) Alumni and employers on the programmes and what is the response of the department to the same?	Yes, the valuable feedback and suggestions of alumni are taken and put as an agenda for discussion in every academic year - department first faculty meeting.

31. List the distinguished alumni of the department (maximum 10)

1	Manjur Ali	PG Assistant, Govt. School.
2	Stanley	PG Assistant, Govt. School
3	Jeyapaul	PG Assistant, Govt. School
4	Raja	PG Assistant, Govt. School
5	Solairaja	PG Assistant, Govt. School
6	Sripriya	Lecturer, Yadava College, Madurai.
7	Ramya	Ph.D. Scholar, Madurai Kamaraj University
8	Vigneshwaran	PG Assistant, Govt. School, Villuppuram.

32. Give details of student enrichment programmes (special lectures / workshops / seminar) with external experts.

Dialogue with critics

1. 'Praiksha Gnani' spoke on 'Modern trends in Journalism' on 2010.
 2. 'Manushiya puthiran' spoke on 'New Folk in Tamil criticism' on 2010.
 3. 'Muruga bhoopathi' a Dramatist Spoke on Traditional Story telling on 2009.
1. Dr.R.Velmurugan, former faculty of Tamil Department and presently Professor in Singapore University delivered a lecture on 'E-Learning' In Tamil Language & Literature teaching' on 24.6.2014 at Department.

2. Dr.Pandiyarajan, Retired professor of Mathematics in Department in Mathematics, The American College delivered a lecture on 'Mullaipattu- A Study' at Department.

3. Dialogues with the writers.

A Series of lectures & Discussions was held on college Main hall.

- a) 02.09.2013 Monday (2.30 pm) - Vannadasan, Writer, Kalapirya Poet, Writer Sureshkumar Indrajit, Samayavel, Poet (Book release).
 - b) 03.09.2013, Tuesday (11.30pm) - S.Devadoss, Translator, (Topic on translating other language classics to Tamil)
 - c) 04.09.2013, Wednesday (11.30) - Tailakapama Poetess, N.Murugesapandian, Critic (Topic feminism & Language)
 - d) 05.09.2013 Thursday (11.30pm) - Manushiya pothiran, Poet (Topic: Modern Media& Changing writing pattern)
 - e) 06.09.2013 Friday (11.30) - Bava Chelladuri, Writer (Topic: From life to literature)
4. Mr. Sattur Sekharan delivered a lecture on 'Tamil in world language' on 24.09.2013 at college Main hall

5. Dialogue with writer II Phase – 2014

Following writers shared their writing experience with students. It was followed by a discussion after a lecture.

- I. 01.09.2014 -Sakthi Jyothi Spoke on 'ÖéÂpBÝ]_ ØÃð\^D' Feminist Mind in literature.
- II. 02.09.2014 -S.Senthil Kumar Spoke 'Indian Literary Personalities'.
- III.03.09.2014 -Libi Aranya Spoke on New conflicts of Modern Poetry's Reaction.
- IV. 04.09.2014-S.Dharman spoke on 'Personalities to be indentified in Tamil Modern Literature.
- V. 09.09.2014 -Kanmani Gunasekharan Spoke on 'Unprinted Folk songs and Tales

33. List the teaching methods adopted by the faculty for different programmes.

Field Trips

Study trips are arranged every year. So that the students come to know about the important places of interest study tours are arranged both the UG and PG level. Two faculty students accompany with students.

Research Project:

Dissertation is mandatory for M.Phil. Independent project is compulsory for M.A. Project for undergraduate students was introduced in 1995 but was suspended in 1999 due to practical difficulties.

Theatre workshop:

The staging of plays is yet another teaching-learning method adopted by the department. The students learn on and offstage minute details of drama production, acting and also imbibe values of group work, individual responsibility and leadership. The concerned drama text is

taught and interpreted in class. Then it is edited and adopted to suit stage production. It is a learning experience for both students and teachers. This theatre activity opens possibilities of alternate entertainment for- students. The innovations in the Tamil language teaching help students acquire language skills. The teaching of literary texts to inculcate language skills (ex..sangam literature) has yielded good results. The well designed literature and literary theory courses help the students with critical sensibility. The social background of literature is given equal importance. The emphasis given to critical thinking has resulted in a majority of our students taking up teaching as their career in institutions of higher education.

34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?

Through Students feedback, deliberations at department meetings & review of results in BOS

35. Highlight the participation of students and faculty in extension activities.

Participation of students and Faculty in Theatre Arts Workshops, Media discussions & Public discourses

36. Give details of “beyond syllabus scholarly activities” of the department.

- 1) Tamil Literary Association conducts programmes where students are exposed to experts from academic and creative disciplin. It also creates space for students open discussions with literary critics and writers. It also organized a routine face to face meeting with translators.
- 2) General Tamil-I, General Tamil – II These volumes have been prepared by a team of teachers with expertise in Tamil language Studies adopting the communicative approach in language teaching. They have been printed for the exclusive use of the American College students of all disciplines.
- 3) Other language related courses offered under CBCS enhance the employability of students.
(e.g.) Tamil for Competitive Examinations, Tourism and Journalism
- 4) At present, the Department offers basic courses in different genres of literature to give the students a thorough knowledge in the discipline.
(e.g.) Aspects of *sankam* literature, Fiction, Poetry, Prose and Drama
Foundation courses that prepare students for various employment opportunities are offered.
(e.g.) Mass Media and Mass Communication, Translation and History of Tamil Nadu and Culture, History of Tamil Literature and Drama
 - The UG curriculum is offered at three levels. Modern literature at the first level, medieval literature at the second level and *Sankam* literature at the third level are taught.
 - The Special feature of the Tamil department is the curriculum going back from modern literature to *Sankam* literature instead of the traditional approach.
 - The PG programme includes a course on Research

Methodology to prepare them for the end-of-the-year project work.

Extension Activities And Public Interfacing

Faculty	Programme	Target Audience
Dr. A. Somasundaram	Literary and Spiritual talks.	Schools & Colleges, General public
Dr. J.E.Manoharan	Media Programmer, Quiz Program	Schools & Colleges, General public.
Mr. R.Prabahar Vethamanickam	Music direction. Stage Plays, Workshops, Lectures and Drama.	Schools & Colleges General public.

37. State whether the programme/ department is accredited/ graded by other agencies. Give details. NA

38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

Strengths:

1. Our curriculum is Genre and Knowledge based. Practice oriented core subjects.
2. Inter-disciplinary courses such as Media studies, Tamil history and culture, Human Rights and Literature, Environmental Studies and Tamil Literature, make the courses topical and relevant.
3. Exposing students to performing artists in folk, modern & classical plays.
4. Drama - basics: The stage performance is given more importance so as to make the students exhibit their understanding.
5. Dramatics (CBCS): The shift is from text to performance. The students are trained to write the script and enact the drama.
6. Translation: The students are taught to apply the translation techniques in practice. This bilingual course treats Tamil as the Receptor language and English as the source language.
7. Mass Communication (CBCS): Writing scripts for radio /TV programs creating ads are some of the methods adopted for evaluation.
8. Viva-voce is compulsory in research projects. Evaluation based on participation in group discussion is followed in drama. Term paper is prescribed to M.Phil. students as a part of evaluation.
9. In addition to classroom interactions, student seminars and workshops are conducted from time to time for literature courses.

Weaknesses

1. Limited number of classrooms and books.
2. Since our department is offering linguistic course both in UG and PG level it will be better to have a separate language lab to conduct particles.

Opportunities:

1. students' creative abilities through literary, media and theatre, folk activities

Challenges:

1. Reaching the goal within time bound programmes.
2. Make our student situate themselves in vibrating research environment
3. Mold them to engage voluntarily in face to face interaction.

39. Future plans of the department.

1. It plans to motivate students in learning traditional Tamil music and make them to identify the unique features of 2000 years of Tamil music tradition. It also plans to make necessary arrangement for organizing classes for that.
2. It has a future plan to conduct a yearly seminar in every sectors of Tamil literature namely sangam, medieval, folk and modern literature.
3. To conduct regular certificate, diploma course in Tamil Brahmi and vatelluthu scripts of old Tamil.

Department of Hindi

1.	Name of the Department Year of establishment	Hindi 1944
2.	Names of Programmes / Courses offered	B.A. Hindi (2014) Part I Hindi
3.	Interdisciplinary courses and departments involved	Supportive, Non-Major Elective, Life Skill
4.	Annual/ semester/choice based credit system	Semester with CBCS
5.	Participation of the department in the courses offered by other departments	Supportive, Non-Major Elective, Life Skill

6. Number of teaching posts sanctioned and filled (Professors/Associate Professors/ Asst. Professors)

Designation	Government		Management
	Sanctioned	Filled	
Associate Professors	--	--	--
Asst. Professors	1	1	1

7. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr.A.Saframma	M.Phil., Ph.D.	Assistant Professor	Fiction	3 Years	-
B.Poongodi	M.Phil.	Assistant Professor	Poems	4 ½ Years	-

8. Percentage of classes taken by temporary faculty – programme-wise information **50%**

9. Programme-wise Student Teacher Ratio

Course	Student Teacher Ratio
B.A. Hindi	2:1
Part – I Hindi (1year)	50:1
Part – I Hindi (2year)	35:1

10. Number of academic support staff (technical) and administrative staff: sanctioned and filled: **One**
11. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise. **NIL**

12. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received: **NIL**

13. Research facility / centre with

• State recognition	--
• National recognition	--
• International recognition	--

14. Publications:

number of papers published in peer reviewed journals (national / international)	4
Monographs	--
Chapter(s) in Books	--
Editing Books	--
Books with ISBN numbers with details of publishers	1 Govindmishre ke upanyasomay chitrit samaj ISBN: 978-81-8111-270-5
Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)	--
Citation Index – range / average	--
SNIP	--
SJR	--
Impact factor – range / average	--
h-index	--

Papers Published:

- 1) “Govind mishra ke Paanch Aanganovala Ghar me samyukth Parivar - Lagu parichya” in SANGRATHAN HINDI MAGAZINE
- 2) “Teaching Hindi in Non-Hindi Regions – Problems and Solutions” in UGC College magazine.
- 3) Published a Paper titled “Premchand aur Bhama ki khahniyo me Dalit” in angmaya. ISSN 0975-850X
- 4) Published a Paper titled “Govinda Mishra ke Upanyasoon mai Naari” in Shodh Disha. ISSN 0975-735X

National Seminar:

- 1) B.Poongodi ; National Seminar; The Raja College, Pudhukkottai ; “Utility of Hindi in Contemporary Times” ; 14&15th Dec.2013
- 2) Mrs.B.Poongodi; National Seminar; Premchand Hindi Association, ANJAA College, Sivakasi; Link Language (Hindi-Rashtrabhasha)
- 3) Bhakthi kaal (Hindi-Literature) ;13th Sep. 2013

- 4) Dr. A.Saframma; National Seminar; Manonmaniam Sundaranar University, Tirunelveli; Comparative Literature: Hindi and Indian Languages; 29th Sep. 2010
- 5) Dr. A.Saframma; National Seminar; Manonmaniam Sundaranar University, Tirunelveli; Hindi Fiction in 21st Century; 28th Jan 2011
- 6) Dr. A.Saframma; National Seminar; ANJA College, Sivakasi; Teaching Hindi in Non Hindi Regions – Problems and Solutions; 1st March 2012
- 7) Dr. A.Saframma; National Seminar; Manonmaniam Sundaranar University, Tirunelveli; Eco-Aesthetic and Culture in the Contemporary Hindi Literature; 2nd March 2012
- 8) Dr. A.Saframma; National Seminar; Pondicherry University, Pondicherry; Good will depicted in the Literature of various languages; 10th May 2011
- 9) Dr. A.Saframma; National Seminar; Manonmaniam Sundaranar University, Tirunelveli; Premchandki Rachnayae Samkalin Sandtharp mey; 30th Aug.2013
- 10) Dr. A.Saframma; National Seminar; Govt. College for women, Thiruvananthapuram; Vighyapan aur Hindi; 25,26,27 Sep.2013
- 11) Dr. A.Saframma; National Seminar; The Rajah's College, Pudukkottai; Utility of Hindi in Contemporary Times; 14&15th Dec.2013
- 12) Dr. A.Saframma; National Seminar; TamilNadu Bhasha Sangam, Chennai; Freedom Fighters of India; 21st Dec.2014

15. Details of patents and income generated: **NIL**

16. Areas of consultancy and income generated: **NIL**

17. Faculty recharging strategies:

Participation in Refresher courses, Orientation Programme, Seminars and Conferences

18. Student projects

percentage of students who have done in-house projects including inter-departmental	--
percentage of students doing projects in collaboration with industries / institutes	--

19. Awards / recognitions received at the national and international level by

Faculty	--
Doctoral / post doctoral fellows	--
Students	--

20. Seminars/ Conferences/Workshops organized and the source of funding (national/ international) with details of outstanding participants, if any.

National Workshop organized on 26-11-2014

21. Student profile course-wise: **B.A. Hindi**

Name of the Course (refer question no. 2)	Applications received	Selected		Pass percentage
		Male	Female	
2014-2015	4	3	1	

22. Diversity of Students

Name of the Course (refer question no. 2)	% of students from the college	% of students from the State	% of students from other States	% of students from other Countries
2014-2015	--	100	--	--

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations? **NA**

24. Student progression

Student progression	Percentage against enrolled
UG to PG	--
PG to M.Phil.	--
PG to Ph.D.	--
Ph.D. to Post-Doctoral	--
Employed <ul style="list-style-type: none"> Campus selection Other than campus recruitment 	--
Entrepreneurs	--

25. Diversity of staff

Percentage of faculty who are graduates	
of the same parent university	50%
from other universities within the State	NA
from other universities from other States	50%

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period. **ONE**

27. Present details about infrastructural facilities

a) Library	Nearly 250 Hindi Books available
b) Internet facilities for staff and students	1 Computer with Internet facility
c) Total number of class rooms	1
d) Class rooms with ICT facility	--
e) Students' laboratories	--
f) Research laboratories	--

28. Number of students of the department getting financial assistance from College. **NA**

29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology.

Yes. In response to Corporate / Societal demand

30. Does the department obtain feedback from

a) Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?	Yes. Through Curriculum Planning at BOS
b) Students on staff, curriculum as well as teaching-learning-evaluation and what	Yes. Actions being initiated

is the response of the department to the same?	
c) Alumni and employers on the programmes and what is the response of the department to the same?	Yes. Actions being initiated

31. List the distinguished alumni of the department (maximum 10)

NA

32. Give details of student enrichment programmes (special lectures / workshops / seminar) with external experts.

The Hindi association has organized one-day National Workshop on “Teaching Techniques and Scope of Hindi” for School teachers, Students, Hindi Pracharks and the Reasearch scholars.		
Mrs.Vijayalakshmi Narayanan	Assistant Director of Official Language, Income Tax, Madurai	Topic: Scope of Hindi

33. List the teaching methods adopted by the faculty for different programmes.

- Classroom teaching with updated informations.
- By conducting training programmes on functional language.
- Equipping the students by interactions.
- By training in easy and simple way of speaking.
- Group Discussion
- By doing Plays and Dramas.
- Encouraging learners to learn more and more through competition, Quiz, awards etc.

34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?

Through Students feedback, deliberations at department meetings & review of results in BOS

35. Highlight the participation of students and faculty in extension activities.

- Won over all championship in the State level inter-collegiate meet organised by ANJA College, Sivakasi in the academic year 2014-2015.
- Won the third place in National inter-collegiate meet organised by ANJA College, Sivakasi in the academic year 2013-2014.
- Won the third place in One Day Students’s Seminar on 2nd Feb 2015 Impact of Globalization in Hindi Literature and Hindi Language organised by Sourashtra College, Madurai.
- The Hindi association organized the Guest lecture on “Scope of Hindi” in the academic year 2013-2014, and the lecture was given by Mrs.Vijayalakshmi Narayanan, Assistant Director of Official Language, Income Tax, Madurai.
- The Hindi association has organized one-day National Workshop on “Teaching Techniques and Scope of Hindi” for School teachers, Students, Hindi Pracharks and the Reasearch scholars.
The college promotes and encourages the students and the faculty to

depute themselves in the research activities.

- The faculty Mrs.B.Poongodi has attended the “Two days workshop on **Action Research**” conducted by the Education and Research Department, MKU.
- The faculty Mrs.B.Poongodi has attended the National Seminar on “**Writing for Journals and Thesis**” conducted by The PRIST University, Tanjore.
- The faculty Mrs.B.Poongodi has submitted for UGC minor proposal on “**Infrastructure Development**” in academic year 2013-2014.
- The department has the “**Hindi Association**” with the young and active members of students. The association encourages the students to involve themselves in active performance organizing seminars, workshops, special lectures, cultural programmes.
- “**Surabhi**” is the department function with the inter-collegiate cultural meet conducted every year in the occasion of Hindi day celebration.

36. Give details of “beyond syllabus scholarly activities” of the department.

- The department has the “**Hindi Association**” with the young and active members of students. The association encourages the students to involve themselves in active performance organizing seminars, workshops, special lectures, cultural programmes.
- “**Surabhi**” is the department function with the inter-collegiate cultural meet conducted every year in the occasion of Hindi day celebration.

37. State whether the programme/ department is accredited/ graded by other agencies. Give details. NA

38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

Strengths: Number of Students Registered for Part I Hindi

Opportunities: Job opportunities

Weaknesses: Lack of teaching faculty

Challenges: Teaching Hindi to Non Hindi Area Students

39. Future plans of the department.

The department has planned for 6 months certificate course in Hindi and the syllabus got approval from Academic council and Board of studies meet of academic year 2014-2015

Department of French

1.	Name of the Department Year of establishment	French 1974
2.	Names of Programmes / Courses offered	B.A. French (2014) Part I French
3.	Interdisciplinary courses and departments involved	Supportive, Non-Major Elective, Life Skill
4.	Annual/ semester/choice based credit system	Semester with CBCS
5.	Participation of the department in the courses offered by other departments	Tamil, English, Biochemistry, Microbiology

6. Number of teaching posts sanctioned and filled (Professors/Associate Professors/ Asst. Professors)

Designation	Government		Management
	Sanctioned	Filled	
Associate Professors	--	--	--
Asst. Professors	1	--	2

7. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
B.Vijaya	M.A.,B.Ed.(English). M.A., M.Phil (French) (Ph.D – French)	Assistant Professor	Translation & Civilization	27 ½ Years	--
G.Victor Packiyaraj	M.A., M.Phil., (French) PGDCA.	Assistant Professor	Translation & Civilization	11 ½ Years	--

8. Percentage of classes taken by temporary faculty – programme-wise
information: 100%

9. Programme-wise Student Teacher Ratio

Course	Student Teacher Ratio
B.A. French	5:1
Part – I French (I year – Aided)	53:1
Part – I French (I year – SF)	135:1
Part – I French (II year – Aided)	37:1
Part – I French (II year – SF)	53:1

10. Number of academic support staff (technical) and administrative staff: sanctioned and filled: **One**
11. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise. **NIL**
12. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received **NIL**
13. Research facility / centre with

• State recognition	--
• National recognition	--
• International recognition	--

14. Publications:

Number of papers published in peer reviewed journals (national / international)	1
Monographs	--
Chapter(s) in Books	--
Editing Books	1
Books with ISBN numbers with details of publishers	--
Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)	--
Citation Index – range / average	--
SNIP	--
SJR	--
Impact factor – range / average	--
h-index	--

Publications: **B.Vijaya** Proceedings of the UGC National Seminar Actes du séminaire national “Quebec Studies”. Bharathidasan Government College for Women, March 26- 28, 2009. Edited by: K.Madanabathmavathy, Chennai, Samhita Publications, 2009

National : Chapter : “*La métaphore de l'emprisonnement de la femme et l'appel à la prudence dans “La Route de l'Altamont” par Gabrielle Roy. P.75-80.*

Publishers: Samhita Publications

ISBN Number: ISBN: 978-81-906190-8-0

15. Details of patents and income generated: **NIL**
16. Areas of consultancy and income generated: **NIL**
17. Faculty recharging strategies:

Participation in Refresher courses, Orientation Programme, Seminars and Conferences

18. Student projects

percentage of students who have done in-house projects including inter-departmental	--
percentage of students doing projects in collaboration with industries / institutes	--

19. Awards / recognitions received at the national and international level by

Faculty	--
Doctoral / post doctoral fellows	--
Students	--

20. Seminars/ Conferences/Workshops organized and the source of funding (National/ International) with details of outstanding participants, if any.

NIL

21. Student profile course-wise: B.A. French

Name of the Course (refer question no. 2)	Applications received	Selected		Pass percentage
		Male	Female	
2014-2015	26	3	6	--

22. Diversity of Students

Name of the Course (refer question no. 2)	% of students from the college	% of students from the State	% of students from other States	% of students from other Countries
2014-2015	--	100%	--	--

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations? NIL

24. Student progression

Student progression	Percentage against enrolled
UG to PG	--
PG to M.Phil.	--
PG to Ph.D.	--
Ph.D. to Post-Doctoral	--
Employed	--
• Campus selection	
• Other than campus recruitment	
Entrepreneurs	--

25. Diversity of staff

Percentage of faculty who are graduates	
of the same parent university	100%
from other universities within the State	-
from other universities from other States	-

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period. NIL

27. Present details about infrastructural facilities

a) Library	Yes
b) Internet facilities for staff and students	Yes

c) Total number of class rooms	1
d) Class rooms with ICT facility	--
e) Students' laboratories	--
f) Research laboratories	--

28. Number of students of the department getting financial assistance from College.

NIL

29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology.

Yes. In response to Corporate / Societal demand

30. Does the department obtain feedback from

a) Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?	Yes. Through Curriculum Planning at BOS
b) Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?	Yes. Actions being initiated
c) Alumni and employers on the programmes and what is the response of the department to the same?	Yes. Actions being initiated

31. List the distinguished alumni of the department (maximum 10)

NA

32. Give details of student enrichment programmes (special lectures / workshops / seminar) with external experts.

Name of the Resource person	Designation, Department & University	Topic / activities Lectures/workshops	Year of visit
Ms. Yasmin DAAS (French)	Course Director of Alliance Française. Chennai.	Teaching of French as second Language in South India with the Teachers of French in Madurai	23 rd November 2009
Ms. Brijveen SABHERWAL	Consultant of Edu-France. Alliance Française. Chennai.	Presentation on Higher Education in France: Lille Catholic University.	31 st March 2010
Ms. Manon & Ms. Justine	Teachers in IUFM of Montpellier, University of Montpellier. France	Workshop on French Poems	11 th January 2012

Ms.Marie Schweitzer	French Tutor Department of French. Madurai Kamaraj University	Lecture on Normandy	16 th April 2013
Dr. R.Sudha	Associate Professor Department of French Madurai Kamaraj University	French Regions	16 th April 2013

33. List the teaching methods adopted by the faculty for different programmes.
We adopt the CEFR, (The Common European Framework of Reference for Languages: Learning, Teaching, Assessment.) an Action-oriented approach and traditional lecture methods using black board and interactive methods using latest tools T.I.C.E for teaching by utilizing the pedagogique material: and videos from RFI and TV5 monde to motivate the students to learn French language with ease.
34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?
Through Students feedback, deliberations at department meetings & review of results in BOS
35. Highlight the participation of students and faculty in extension activities.
- The Indian Association of Teachers of French organized the National wide French *Spell Bee* competition (*Concours D'orthographe*). The Department of French, The American College conducted *Concours D'orthographe* Round 2 for colleges of southern region of Tamilnadu, on 8th December 2013.
 - Our student M. Anujan (12 BCA 04) won the 5th position in the National level French *Spell Bee* competition (*Concours D'orthographe*) on 18th January 2014.
36. Give details of “beyond syllabus scholarly activities” of the department.
The department has the “**French Literary Association**” with the young and active members (students). The association encourages the students to involve themselves in active performance organizing seminars, workshops, special lectures, cultural programmes. “**AMERENCH**” is the department function with the state level inter-collegiate cultural meet. After years again the department starts to conduct the meet this year (2015) and the following years too.
37. State whether the programme/ department is accredited/ graded by other agencies. Give details. **NIL**
38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department
Strengths:
- Number of Students Registered for Part I.

- Decent strength in UG Degree Programme (B.A.)
- Actively participating in the academic & cultural activities.

Opportunities:

- Job opportunities – as a Prof., Teacher, Embassy, BPO's, etc.,

Weaknesses:

- Need more Faculties.
- Language Lab.

Challenges:

- Teaching a foreign language to new set up of Students.

39. Future plans of the department.

- To offer a Certificate Course in French for all.
- To have Language Lab / Audio-visual Lab.
- To enrich the library with French Magazines.
- To collaborate with Universities in India and France.

Department of English

1.	Name of the Department Year of establishment	ENGLISH 1881	
2.	Names of Programmes / Courses offered	B.A. 1968 M.A, M.Phil, Ph.D. PART – II English	
3.	Interdisciplinary courses and departments involved		
	Course No.	Course Title	Departments involved
	ENG 1557	Understanding Indian Society through Literature	Religion, Philosophy & Sociology
	ENG 1568	Dalit Literature	Religion, Philosophy & Sociology
	ENG 2569	English Literary Terms and Authors	Tamil
	ENG 2570	Tamil Literature in English	Tamil
4.	Annual/ semester/choice based credit system	Semester with CBCS	
5.	Participation of the department in the courses offered by other departments		
	Course No.	Course Title	Supportive courses offered by other Departments
	RPS 2501	Social and Philosophical concepts for Art & Literature	Religion, Philosophy & Sociology
	RPS 2502	Understanding holocaust and genocide literature	Religion, Philosophy & Sociology
	TAM 1521	Ikala Tamil ilakiya pookukal	Tamil
	TAM 1520	Ilakiya rasanium padaippum	Tamil
Faculty handle Business Communication course offered to I MCA students			

6. Number of teaching posts sanctioned and filled (Professors/Associate Professors/ Asst. Professors)

Designation	Government		Management
	Sanctioned	Filled	
Associate Professors	3	3	
Asst. Professors	11	8	3

7. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
N. Elango	M.A. M.Phil	Head, PG & Associate Professor	Drama, Media Studies, American Literature, Dravidian Literature	29	
J. John Sekar	M.A., M.Phil, PGDTE, PGDHE, PGDCE, Ph.D	Head, UG & Associate Professor	English Language Teaching, Linguistics, Literary Criticism and Theories	27	12
J. Rajakumar	M.A., M.Phil., Ph.D, B.Ed.	Associate Professor	Translation, Drama, Fiction	25	
M. Rajendra Pandian	M.A., M.Phil, Ph.D	Assistant Professor	Literary Theory & Criticism,	23	
M. Lawrence	M.A, M.Phil, PGP in PM & IR Ph.D	Assistant Professor	Indian Literature, Contemporary Indian Theory, American & African-American Literature, South African Literature	14	
J. Paul Jayakar	M.A., M.Phil, Ph.D, PBDCA	Co-ordinator, B.A. English(SF) Assistant Professor	English Language Teaching, Phonetics, Phonology, Poetry (Romantic Age), Fiction	17	
K. Ravi	M.A., B.Ed., M.Phil	Assistant Professor	Fiction, Language Teaching, Eco-criticism	17	
V.P. Sagimaynonathan	M.A. (Eng), M.A. (JMC) M.Phil	Assistant professor	Linguistics, Media Studies	14	
C. Joel Gnanadoss Timothy	M.A., M.Phil.	Assistant professor	New Literatures in English, Literary Theory, Dalit Literature	14	

A.Dinakar	M.A., M.Phil.	Assistant Professor	Drama, Indian Literature, Journalism and Mass Communication	5	
R. Daniel Rubaraj	M.A., M.Phil	Assistant Professor	Indian Writing in English, American Literature, Advanced Writing Skills, Environment and Literature	4	
Thomas K Varghese	M.A., M.S.	Lecturer	Poetry, Indian Literature, Creative writing, Film Appreciation, Language and Communication	5	
Sheba Premsingh	M.A., M.Phil	Lecturer	Functional English, Advanced Writing Skills, Criticism, Translation	5	
T. Anita Carolone	M.A., M.Phil	Lecturer	Indian Literature in English, Fiction, Prose	4	

8. Percentage of classes taken by temporary faculty – programme-wise information

PG & UG (Aided & SF): 49.4%

9. Programme-wise Student Teacher Ratio

Course	Student Teacher Ratio
B.A.	24:1
M.A.	16:1
M.Phil	6:1
Part – II English (1year)	88:1
Part – II English (2year)	63:1

10. Number of academic support staff (technical) and administrative staff: sanctioned and filled **NA**

11. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise. **NIL**

12. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received **NIL**

13. Research facility / centre with

• State recognition	Department has been recognized as a Research Centre, Madurai Kamaraj University
• National recognition	--
• International recognition	--

14. Publications:

number of papers published in peer reviewed journals (national / international)	59
Monographs	
Chapter(s) in Books	4
Editing Books	
Books with ISBN numbers with details of publishers	
number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)	
Citation Index – range / average	
SNIP	
SJR	
Impact factor – range / average	
h-index	

N. Elango

Paper Publication

1. (2013). Asif Curimbhoy's An Experiment with Truth: An Experiment in Stage Craft. **American College Journal for English Literature and Language** 13.1, 45-56.

Membership in Academic Bodies

- Member of Board of Studies in English at Sri. S. Ramaswamy Naidu Memorial College , Sattur during the academic years 2013- 14 and 2014 – 15
- Member of Board of Studies in English Meenakshi Govt Arts College for Women (Autonomous)during the academic years 2013- 14 and 2014 – 15

Dr.J.John Sekar

Publications of Articles in National/International Journals/Books since 2011

1. (2011). Materials, medium, and language polices in India. **The English Classroom**, 13.1, 45-56.
2. (2012). Testing English language skills: changes and challenges. **Pedagogue**, 1, 76-87. **ISBN:97881 89843 496**
3. (2012). Re-thinking English studies in India. **ACJELL**, 1: 21-29. **ISSN 2278 876X**

4. (2012) Teaching of English language and literature: a postcolonial interrogation. In **Postcolonial Literatures: Multiple Perspectives**. Madurai: Madura College. Pp.112-122.
5. (2012). Is Teaching of English Language and Literature in India a Perpetuation of Literary Colonialism? **JELLS**, 1.3: 19-25. <http://www.ijells.com/vol-1-issue-3-of-ijells-october-2012/> ISSN 2278 0742 **Impact Factor: 1.021**
6. (2012). Lang-Lit controversy: Pedagogic pandemonium. **English Language and Literature: Across Cultures**. Vol. III. Palayamkottai: St. John's College, pp.1-15. ISBN: 978-81-923897-0-7
7. (2013). Efficacy and Feasibility of Project-based Learning and Portfolios Assessment in ELT: A Study in the Indian Context. **The Modern Journal of Applied Linguistics – Special Issue**, 1-7. ISSN 0974-8741. (<http://www.mjal.org/Journal/hindustan-university.pdf>) as well as in Print.
8. (2013). ESL Teachers as Change Agents: an Analysis of Pedagogical Facts and Fallacies. **Journal of English Language Teachers' Interaction Forum**, IV.1 (Jan-March): 11-18. ISSN 2230-7710
9. (2013) Paradigm Shift in English Language Learning from Textbook to Facebook. **Teaching of English: Experiences and Experiments**. (Eds.) P. Bhaskaran Nair & Panch Ramalingam. Puducherry: Puducherry Cooperative Book Society. pp. 115-124.
10. (2013). Once a Teacher, Always a Learner: A Study in Professional Development of ESL. **New Orientations in English Literature and Language Teaching**, Vol.1: 63-71.
11. (2013). Tamenglish: A Study in Social Psychology of the Tamils. In Neelam Tikkha (Ed.). **The Moment of Truth: A Multidisciplinary Critical International Perspective** [pp.47-63] Ahmadabad: CF International. ISBN 81-86067-11-6.
12. (2013). Technology as a Source of Sustained Interest and Motivation for Interactive English Classroom. **Forum for Musings: the JNTUH Journal of English Studies**, VII.1 (March): 173-195. ISSN 2231-0266
13. (2013). What fails English as the Dream Language of Rural India? **Sino-US English Teaching**, 10.5 (May): 352-357. ISSN 1539-8072 (Print) & ISSN 1935-9675 (Online)
14. (2013). Use of L1 as a strategy for acquisition of English in the bilingual Indian context. **ACJELL**, 2: 133-141. ISSN 2278 876X
15. (2013). Learner autonomy and attribution: A paradigm shift in ELT in India. **Sino-US English Teaching**, 10.8 (August): 583-92. ISSN 1539-8072 (Print) & ISSN 1935-9675 (Online)
16. (2013). Re-placing the ESP syndrome: Learner-response to texts in GE class. **Journal of English Language Teachers' Interaction Forum**, 14.3 (July-September): 18-24. ISSN 2230-7710.

17. (2013 Oct). Rural Learners of English: Needs and Challenges. In **Where I Met My Horizon: A Multidisciplinary Critical International Perspective**. Ed. Neelam Tikkha (pp.14-26). Nagpur: Confidence Foundation. ISBN:81-86067-13-2
18. (2013 Oct). Perceptions and Misconceptions of Literary Theories: An Analysis of Pedagogical Challenges in ESL Classrooms in India. In **Where I Met My Horizon: A Multidisciplinary Critical International Perspective**. Ed. Neelam Tikkha (pp.58-72). Nagpur: Confidence Foundation. ISBN:81-86067-13-2
19. (2013 Dec.). Critical Thinking in English Language Acquisition: Role of the Teacher. **Journal of English Language Teachers' Interaction Forum**, 14.4 (Oct.-December): 44-50. ISSN 2230-7710.
20. (2013 Dec.). Dialogic/Critical Pedagogy for the 21st Century Employable Learners. **Eclectic Representations**, ISSN 2231 430X 3.2: 81-94.
21. (2014 April). Grammar Teaching for Grammar's Sake or for Communication? **Language in India** www.languageinindia.com ISSN 1930-2940. 14.4: 80-87.
22. (2014 Jan-March). Why Can't/Don't My Students Read? The English Research Express (The International Journal of English Language and Literature), 2.5 Part II: 251-262. **Impact Factor: 0.746**
23. (2014 April). Who can be an ESP Practitioner? www.ijells.com 3.1: 118-22 ISSN 2278 0742. **Impact Factor: 1.021**
24. (2014 May). Standard Written English for Science Research: Challenges. Ed. Neelam G. Tikkha Pageant, [pp.1-5] Ahmedabad: CF International.
25. (2014 May). Why can't/don't my students read? International Journal on Studies in English Language and Literature (Academics' Research Center) www.arcjournals.org 2.5: 66-73 **Impact Factor: 3.537**
SJIF Morocco
26. (2014 June). Who is the Indian Learner of English? A Study in Learner Profile International Journal of English Language, Literature & Humanities, II.ii: 232-241. ISSN 2321-7065. **Impact Factor: 2.317**
27. (2014 July). Why Should Indians Learn English? A DNA Analysis of Objectives International Journal of English Literature, Language & Skills, 3.2: 213-218. **Impact Factor: 1.021**
28. (2014 August). What gives Indian users of English 'foreign accent'? Langlit: An International Peer Reviewed Open Access Journal, 1.1: 518-523. ISSN 2349-5189
29. (2014 August-Sept.) Role of L1 in Promotion of English language Learning **International Multi Journal**: A Peer Reviewed Refereed e-journal, 1.1: 1-6. ISBN 81-86067-20-5
30. (Sept. 2014) Role of L1 in Promotion of English Language Learning. In Neelam G. Tikkha (Ed.) **Where the Sky is the Limit!** [pp.1-6]. Ahmedabad: CF International. ISBN: 81-86067-19-1

Publication in the Proceedings of the Conferences

1. (2010). Research potentials of English studies as a high-end profession. Proceedings of a two day UGC sponsored national seminar at SFR College, Sivakasi, TN, **3-7**.
2. (2011). English: the empowering language of the rural masses and strategies for realising their dreams. Proceedings of a two day UGC sponsored national seminar at ANJA College, Sivakasi, TN, **50-58**. *ISBN: 938048723-4*
3. (2012). Teachers' efficiency and learners' proficiency. Proceedings of a two day international conference on Professional English at Vel Tech University, Chennai, **578-81**.
4. (2012). English language teacher as English language learner: a study in professional development. Proceedings of a two day national seminar on Technology Integrated Language Teaching at B.S. Abdul Rahman University, Chennai, **142-52**. *ISBN: 978-81-923661-0-4*
5. (2012). **From textbook to facebook: learner strategies of English language acquisition**. Proceedings of a two day national conference on Developing Scenario in Applied Sciences and Communicative English at Kumaruguru College of Technology, Coimbatore, **E45-E49**. *ISBN:978-93-80716-46-6*
6. (2012). **Demand-deficit as a challenge of the English classroom in India**. Proceedings of the 7th International and 43rd Annual ELT@I Conference on The English Classroom—Experiments and Experiences at Velammal Engineering College, Chennai. **5-10**. *ISBN 978-93-80757-91-9*.
7. (2014 Jan.). English as 'THE' Publication Language of Science Research: Problems & Prospects. Proceedings of the National Conference on "Trends in English for Science & Technology with Special Focus on Technical Writing, at Sathyabama University, Chennai, **4-7**. *ISBN 978-93-83409-03-7*
8. (2014 Jan.) Employability Skills through Collaborative Learning: An Exploratory Study. Proceedings of the UGC Sponsored International Conference on Teaching English for Employability (TEE 2013), at Annammal College, Tuticorin, **89-92**. *ISBN 978-81-923842-1-4*
9. (2014 April) Can English Language Classes Promote Employability Skills? Proceedings of the National Conference on English for Employability (NCEE 2014) on 17 April 2014, in association with University of Cambridge, ESOL Examination at Vel Tech University, Chennai.
10. (2014) Facebook for Inclusive and Empowering English Language Proceedings of the National Seminar on ELT in Connect with Digital Technology-Innovative Classroom Strategies for the Gen Y Students at VIT-Chennai. pp.22-25

Papers presented at International / National Seminars/Conferences since 2010

1. (2010 Dec.). **Globalisation as a catalyst to the growth of Modern Tamil.** Paper presented at a Two Day UGC Sponsored National Seminar on Globalisation and Marginalisation at Vellalar College for Women, Erode on 9 & 10.
2. (2010 Dec.). **Research potentials of English studies as a high-end profession** (adjusted as the best paper). Paper presented at a Two Day UGC sponsored National Seminar on Occupational English at SFR College for Women, Sivakasi on 15 & 16.
3. (2010 Dec.). **English: the empowering language of the rural masses and strategies for realising their dreams.** Presented as key-note address at a Two Day UGC sponsored National Seminar on Issues and Challenges in teaching English to rural students at Ayya Nadar Janaki Ammal College, Sivakasi on 20 & 21.
4. (2011 Jan.). **Learners' success in learning: an index of teachers' success in teaching.** Paper presented at a Two Day UGC sponsored National Seminar on Commutainment at EMG Yadava Women's College, Madurai on 7 and 8.
5. (2011 Feb.). **Materials, medium, and language polices in India.** Paper presented at a Three Day National Seminar on Opportunities, options and challenges in English language education: methods, materials and evaluation at Regional Institute of English, South India, Bangalore during 23-25.
6. (2011 Mar.). **Psychology of learners towards L2 acquisition.** Paper presented at a One Day National Seminar on Incorporation of Learner-Centred Practice in Teaching of English Globally at ULTRA College of Engineering and Technology on 18.
7. (2011 Sept.). **Raison detre and leitmotif of Commonwealth Literature.** Presented as valedictory addrsss at a One Day National Seminar on Commonwealth Literature: a strategic survey of the multicultural voices in the contemporary novels at MTN College, Madurai on 30.
8. (2011 Dec.). **Literary theories: perceptions and misconceptions.** Paper submitted at a Two Day UGC sponsored National Seminar on Literary Theory at Fatima College, Madurai on 16 & 17.
9. (2011 Dec.). **Fb and email as commutainment strategy for learning English.** Paper presented at a Three Day **International** Conference on English Grammar (ICEG 2011) at Bannari Amman Institute of Technology, Sathiyamangalam during 28-30.
10. (2012 Jan.). **Teaching of English language and literature: a postcolonial interrogation.** Paper presented at a One Day UGC sponsored National Seminar on Postcolonial Literature at Madura College, Madurai on 11.

11. (2012 Jan.). **Taminglish: code-mixing/-switching in Tamil/English discourse.** Paper presented at a One Day National Seminar at JAMESSM, Nagerkovil on 21.
12. (2012 Feb.). **Teachers' efficiency and learners' proficiency.** Paper presented at a Two Day **International** Conference on Professional English (ICOPE 2012) at Vel Tech University, Chennai on 15 & 16.
13. (2012 Feb.). **Testing English language skills: changes and challenges.** Paper presented at a One Day National Conference on Reflections and Innovations on ELT at Tertiary Level at St. Joseph's College, Trichy on 2.
14. (2012 Mar.). **English language teacher as English language learner: a study in professional development.** Paper presented at a Two Day National Seminar on Technology Integrated Language Teaching (TILT 2012) at B.S. Abdul Rahman University, Chennai on 1 & 2.
15. (2012 Mar.). **From textbook to facebook: English language learning strategy.** Paper presented at a Two Day National Conference on Developing Scenario in Applied Sciences and Communicative English (Confluence 2012) at Kumaraguru College of Technology, Coimbatore on 2 & 3.
16. (2012 Mar.). **English literature teaching: acquisition of literary competence.** Plenary paper presented as a Resource person at a Two Day UGC sponsored National Seminar on Teaching of English literature at Sathakathulla Appa College, Tirunelveli on 20 and 21.
17. (2012 Apr.). **Lang-lit dichotomy: pedagogic pandemonium.** Paper presented at a Two Day National Conference on English language and literature: across cultures at St John's College, Tirunelveli on 2 and 3.
18. (2012 July). **Multiple realities of English studies in India.** Paper presented at a One Day **International Seminar** on Literature and English Literature Teaching at SRN Adarsh College, Bangalore on Friday 6.
19. (2012 July). **Demand-supply deficit as a challenge of the English classroom in India.** Paper presented at a Three Day **International** Conference on English Classroom: Experiments and Experiences at Velammal Engineering College, Chennai from Thursday 19 to Saturday 21.
20. (2012 Sept.). **(Reader) Learner-response to literature in language class.** Paper presented at a Three Day **International** Conference on Literary Studies: Current Trends and Concurrent Challenges at Thassim Beevi Abdul Kader College for Women, Kilakarai from Friday 21 to Sunday 23.
21. (2012 Oct.). **Can technology provide panacea for all the ills in methods of teaching English in the Indian context?** Paper presented at a Two Day **National** Conference on The Frontiers of English

- Literature & The Patterns of English Language Teaching at Mahatma Gandhi Institute of Technology, Hyderabad on 9 & 10.
22. (2013 Jan.). **Power and Terror of English Grammar**. Paper presented at a Three Day **International** Congress on English Grammar, VIT, Vellore from 3 to 5.
 23. (2013 Jan.). **Efficacy and Feasibility of Project-based Learning and Portfolios Assessment in ELT: A Study in the Indian Context**. Paper Presented at a Two Day **National** Seminar-cum-Workshop on Testing and Evaluation of Language Skills, Hindustan University on 22 & 23.
 24. (2013 Feb.). **Who is the Indian Learner of English?** Paper presented at a Two Day **National** Conference on A Paradigmatic Shift in ELT: Empowerment of the English Classroom, Vasavi College of Engineering, Hyderabad on 1 & 2.
 25. (2013 Mar.). **English Language Acquisition: A Study in Learner Autonomy and Attribution** Paper presented at a Two Day National Conference on A Paradigm Shift in English Language Teaching and Testing: A Literary/Linguistic Approach, B.S. Abdur Rahman University, Chennai on 14-15.
 26. (2013 Mar.). **Code-Switching as a Strategy for Acquisition of English in the Bilingual Indian Context**. Paper Presented at a Three Day **Third International** English Language Teacher Educator Conference, Hyderabad International Convention Centre, Hyderabad from 16 to 18.
 27. (2013 Mar.). **Online Chatting as a Third Medium of Communication in English**. Paper Presented at a Two Day **National** Seminar on English in the Classroom: The Science of Communication, Vikrama Simhapuri University, Nellore on 23-24.
 28. (2013 Mar.). **What's the need of the hour: Literal English or Literary English?** Paper presented at a One Day International Conference on Pragmatic Facets of English Language Teaching, Madurai Kamaraj University, Madurai on 27.
 29. (2013 July). **Rural Learners of English: Needs and Challenges**. Paper presented at a Three Day International conference on 21 Century Learners—Learning Styles & Strategies, SRM University, Chennai, 18-20.
 30. (2013 Oct.). **Creative Thinking as Specific Outcome of English Language Learning**. Paper presented at a Two Day National Conference on Instructional Methods and Materials in ELT, B.S. Abdur Rahman University, Chennai, 10 & 11.
 31. (2013 Oct.). **Humanities vs. Sciences: Role of Literature for Young Technocrats**. National Conference on Rethinking the Role of Humanities in Technical Education: Pedagogies and Possibilities, BITS, Hyderabad, 18-19.

32. (2013 Nov.) **Employability skills through collaborative learning: an exploratory study.** Paper presented at a Two Day International Conference on Teaching English for Employability, Annamal College of Education, Tuticorin, 21-22 Nov.
33. (2013 Dec.) **Critical Thinking in English Language Acquisition: Role of the Teacher.** Three Day National Conference on Outcome Based Language Learning, Hindustan University, Chennai, 4-6 Dec.
34. (2014 Jan.) **Grammar Teaching for Grammar's Sake or for Communication.** Three Day International Congress on English Grammar, Sri Ramakrishna Engineering College, Coimbatore, 23-25 Jan.
35. (2014 Jan.) **English as 'THE' Publication Language of Science Research: Problems & Prospects.** One Day National Conference on Trends in English for Science & Technology, Sathyabama University, 29 Jan.
36. (2014 Feb.) **Why Don't/Can't My Students Read?** Two Day 4th National Conference on ELT: Cultivating the Reading Skill: A Classroom Challenge, ELT Institute of Symbiosis (ELTIS), Pune, 7 & 8 Feb.
37. (2014 Feb.) **Use of Technology in English Classroom.** A One Day UGC Sponsored National Workshop. FGGC, Bangalore, 4 March.
38. (2014 March.) **Teaching ESP: Need for Teacher Development.** Two Day National Seminar on English for Specific Purposes: A Reappraisal, Anna University, Chennai, 7 & 8 March.
39. (2014 March.) **TTT vs. STT: A Paradigm Shift.** One Day National Conference on Communication Skills for Academic Excellence and Career Development, PVPSIT, Vijayawada, 28 March.
40. (2014 April.) **Facebook for Inclusive and Empowering English Language Learning.** One Day National Seminar on English Language Teaching in Connect with Digital Technology—innovative classroom strategies for the GEN Y Student. VIT, Chennai, 12 April.
41. (2014 April.) **Can English Language Classes Promote Employability Skills?** One Day National Conference on English for Employability, Vel Tech. University, Chennai, in association with University of Cambridge, ESOL Examination on 17 April.
42. (2014 May.) **What is Parent's Attitude toward English as a Means of Sustainable Development?** Two Day International Conference on Role of ELT in Education for Sustainable Development, Amity University, Lucknow in association with RELO on 24 & 25.
43. (2014 June.) **Why should Indians learn English? A Revisit to Objectives** Two Day UGC Sponsored National Seminar on Strengthening English Language & Learning: Issues and Challenges, Kakhitya Govt. College, Warangal on 12 & 13.
44. (2014 July.) **What gives Indian Users of English 'foreign accent'?** Two Day UGC Sponsored National Seminar on Challenges in Teaching

- English as a Second Language to Vernacular Students, C.K.M. Arts & Science College, Warangal on 25 & 26.
45. (2014 August). Can the Use of L1 Promote English Language Learning? Three Day 9th International Conference on English from Classes to Masses at VGU, Jaipur from 21-23
 46. (2014 Sept.). **Why Should I be a Reflective Practitioner of English Language Teaching?** Two Day National Conference on Readings Perceptions & Sensitivities at SRM University, Chennai on 22 & 23
 47. (2014 Oct.). What is the function of language assessment: A Study in teacher/learner attitude? Two Day UGC Sponsored National Conference on Applied Linguistics at APS College of Commerce, Bangalore on 13 & 14
 48. (2014 Oct.). Two Day Research Oriented Seminar: Perspectives 2014 at Amirta School of Arts and Sciences, Kochi on 10 & 11.
 49. (2014 Nov.) Should English Language Teachers be Necessarily Curriculum Designers? Two Day International Conference on Trends & Innovations in Language Teaching: Teacher Cognition and Language Education (TILT 2014) at Sathyabama University on 14 & 15.
 50. (2014 Dec.) Macaulay's English Education Policy: A Postcolonial Response Two Day National Conference on Status and Prospects of English in the Digital Era at Tamil Nadu Open University on 19 & 20.
 51. (2014 Dec.) Why Should GE Classes Care for Literature? ELTIF International Conference at Mahe from 26-28.
 52. (2015 Jan) Is Teacher an Empowered Narrating Subject and Student a Silenced Listening Object? Two Day International Conference on English for Employability at VIT, Vellore on 30 & 31.
 53. (2015 Feb) My Experiment with Facebook for ELT as an Extension Activity Two Day International Interdisciplinary Conference on Language, Literature, Cultural Studies, and Knowledge Resources at Vignan's University, Guntur on 5 & 6.

Chairperson of technical sessions/panellist at State/National Seminars

1. One Day seminar on **ELT: Present Trends and Future Directions** at Mannar Thirumalai Naickar College, Madurai on 25 September 2010.
2. Two Day seminar on **Globalisation and Marginalization** at Vellalar College for Women, Erode on 9 & 10 December 2010
3. Two day seminar on **Issues and Challenges in teaching English to rural students** at ANJA College, Sivakasi on 20 & 21 December 2010
4. Two Day Workshop on **Communitainment** at EMG Yadava Women's College, Madurai 7 and 8 January 2011
5. One Day seminar on **Commonwealth Literature: a strategic survey of the multicultural voices in the contemporary novels** at Mannan Thirumalai Naicker College, Madurai 30 September 2011.

6. One Day National Conference on **Reflections and Innovations on ELT at Tertiary Level** at St. Joseph's College, Trichy on 24 February 2012.
7. Two Day National Seminar on **Teaching of English literature** at Sathakathulla Appa College, Tirunelveli on 20 and 21 March 2012.
8. Two Day National Conference on **The Frontiers of English Literature & The Patterns of English Language Teaching** at MGIT, Hyderabad on 9 & 10 Nov. 2012.
9. Two Day National Seminar-cum-Workshop on **Testing and Evaluation of Language Skills**, Hindustan University on 22 & 23, Jan 2013.
10. Two Day National Conference on **A Paradigmatic Shift in ELT: Empowerment of the English Classroom**, Vasavi College of Engineering, Hyderabad on 1 & 2. Feb. 2013.
11. Panelist on "Making ELT interesting & exciting" at a Two Day National Conference on A Paradigm Shift in English Language Teaching and Testing: A Literary/Linguistic Approach, B.S. Abdur Rahman University, Chennai on 14-15, March 2013.
12. Two Day **National** Seminar on English in the Classroom: The Science of Communication, Vikrama Simhapuri University, Nellore on 23-24, March 2013.
13. One Day **International** Conference on Pragmatic Facets of English Language Teaching, Madurai Kamaraj University, Madurai on 27, March 2013.
14. One Day UGC Sponsored National Seminar on Indian Writing in English: A Literary Uprising, MTN College, Madurai, 28 Sept. 2013
15. Two Day National Conference on Rethinking the Role of Humanities in Technical Education: Pedagogies and Possibilities", BITS, Pilani-Hyderabad Campus on 18 & 19 Oct 2013.
16. Two Day International Conference on Teaching English for Employability, Annamal College of Education, Tuticorin, 21-22 Nov. 2013
17. Three Day National Conference on Outcome Based Language Learning, Hindustan University, Chennai, 4-6 Dec. 2013.
18. One National Conference on Trends in English for Science & Technology, Sathyabama University, Chennai, 29 Jan. 2014.
19. Panelist on "Axing Writer's Block": Are we on the Right Track? One Day National Conference on Trends in English on Science & Technology (TEST 14), Sathyabama University, Chennai 29 Jan. 2014.
20. 4th National Conference on ELT: Cultivating the Reading Skill: A Classroom Challenge, ELT Institute of Symbiosis, Pune on 7 & * February 2014.
21. One Day National Conference on Communication Skills for Academic Excellence and Career Development, PVPSIT, Vijayawada on 28 March 2014.

22. Two Day International Conference on Role of ELT in Education for Sustainable Development, Amity University, Lucknow in association with RELO on 24 & 25 May 2014.
23. Two Day UGC sponsored National Seminar on Strengthening English Language & Learning: Issues and Challenges, Kakhitya Govt. College, Warangal on 12 & 13.
24. Two Day UGC sponsored National Seminar on Challenges in Teaching English as a Second Language to Vernacular Students, CKM Arts & Science College, Warangal on 25 & 26 July 2014.
25. Two Day International Conference on Trends & Innovations in Language Teaching: Teacher Cognition and Language Education (TILT 2014) at Sathyabama University on 14 & 15 November 2014.

Awards

1. Best Paper for **Research potentials of English studies as a high-end profession** presented at a Two Day UGC sponsored National Seminar on Occupational English at SFR College for Women, Sivakasi on 15 & 16 Dec. 2010.
2. Best Participant at a Three Day National Conference on Outcome Based Education: a Road to Future (OBERF'13) from 4-6 Dec. 2013 at Hindustan University, Chennai.
3. Second Best Paper for “**Why Don't/Can't My students Read?**” presented at a Two Day 4th National Conference on ELT: Cultivating the Reading Skill: A Classroom Challenge, ELT Institute of Symbiosis, Pune on 7 & 8 Feb. 2014.
4. Reviewer for Sino-US English Teaching Journal- 2013-14

Membership in Professional Bodies

1. Short term member in English Language Teachers Association of India (ELTAI) 2012-15/20069217
2. Short term member in English Language Teachers' Interaction Forum (ELTIF) 2012-15/
3. Member, Editorial Advisory Board, ANJAC Journal of Humanities and Social Sciences.
4. Member, ELTAI Computer Technology Special Interest Group (SIG) 6 Jan 2013 onwards
5. Member, ELTAI Literature Special Interest Group (SIG): A virtual group of professors and research scholars of English Literature 6 Jan 2013 onwards. 451
6. Head, Tamil Nadu region of Confidence Foundation Educator's Trainer's Researcher's Association – Global (CFTRA-Global). Feb. 2013 onwards

Plenary Speaker/panelist

1. (10 & 11 Oct. 2013). Instructional Methods. BS. Abdur Rahman University, Chennai.
2. (12 April 2014). ELT in the 21st Century. VIT-Chennai.

3. (4-6 Dec. 2013). Outcome Based Education-A Road to the Future (OBERF '13). Hindustan University, Chennai.
4. (29 Jan 2014). Axing the Writer's Block at One Day National Conference on Trends in English for Science & Technology, Sathyabama University, Chennai
5. (12 & 13 June 2014) Should the English Teacher shed his old self and be innovative and interactive for Continuous Professional Development? at a Two Day UGC Sponsored National Seminar on Strengthening English Language & Learning: Issues and Challenges, Kakhitya Govt. College, Warangal
6. (25 & 26 July 2014) Reflective Teaching for Professional Development at a Two Day UGC sponsored National Seminar on Challenges in Teaching English as a Second Language to Vernacular Students, CKM Arts & Science College, Warangal.

Present/past Membership of the Academic/Administrative Bodies

1. Elected Member of the Academic Council of Madurai Kamaraj University **two consecutive times** (1997-2003)
2. Member of Board of Studies in English at Government Meetakshi College for Women for **two terms**
3. Member of Board of Studies in English at TBAK College for Women, Keelakarai for **a term**
4. Member of Board of Studies in English at SFR College for Women, Sivakasi for **a term**
5. Member of Board of Studies in English at ANJA College, Sivakasi for **a term**
6. Member of Board of Studies in English at EMG Yadava College, Madurai for **a term**
7. University Nominee for Board of Studies in English at Fatima College, Madurai for **a term** from
8. Member, Expert Committee on English for NACC at Fatima College, Madurai
9. Elected Faculty Representative as member of the Governing Council of the American College for **two terms** (1999-2001) and (2010-2012)
10. President, English Literary Association, The American College, for **four terms**.
11. Subject Expert in BOS in English (PG) at ANJA College, Sivakasi (2012-2014)
12. University Nominee for Board of Studies in English at SFR College for Women, Sivakasi for a term from 28.05.2013 to 27.05.2015.
13. Subject Expert in BOS (PG) at EMG Yadava College for Women, Madurai for a term from 2013 to 2015
14. Member, BOS in English at the Department of English, Madurai Kamaraj University for a term from 2013-15
15. Subject Expert in BOS in English at VVV College for Women, Virudhunagar from 2013-15

16. Subject Expert in BOS in English at Vivekananda College, Madurai from 2015.
17. External Member, Doctoral Committee, VIT-Chennai 600 127
18. External Academic Audit Member at ANJA College, Sivakasi (2013-14)

Meetings Attended

- 09.10.2013: PG BOS in English at ANJA College, Sivakasi
 26.10.2013: One day workshop for Principals at MK University
 26.12.2013: PG Board of Studies at EMG Yadava Women's College as Subject Expert
 09.06.2014: Rashtriya Uchchar Shiksha Abhiyan (RUSA) conducted by TANSCHER at Loyola College
 16.06.2014: Appointments Committee as University Nominee/Subject Expert at MTN College
 07.07.2014: Appointments Committee as University Nominee/Subject Expert at Vivekananda College, Madurai
 04.08.2014: Appointments Committee as University Nominee/Subject Expert at MTN College
 07.01.2015: BOS in English at Vivekananda College, Madurai
 14.01.2015: External Academic Audit at ANJA College, Sivakasi.

Guide & Supervisor for PhD research

S. No	Name	Univ & Reg. No	Date of viva/DOR	Title
1	S. Arockia Nirmal Dorothy	Madurai Kamaraj & P8768	Awaiting	Confiscating History in Fiction: A Study of the Select Works of Michael Ondaatje and Shyam Selvadurai
2	S. Parvathavarthini	Madurai Kamaraj & P3289	30.9.2013	English Language Learning by Engineering College students: A Study in Metacognition
3	B. Vetrivel	Madurai Kamaraj & P3335	05.10.2013	English Proficiency of Government School Teachers: A Study in Teacher Attitudes
4	B. Anita Virgin	Madurai Kamaraj & P3330	05.10.2013	Listening Skills for Communication: A Study in Problems and Prospects
5	Susan Mathew	Madurai Kamaraj & P3312	05.10.2013	A Sociolinguistic Analysis of the Impact of Transliterated Expression in Print Ads
6	J. Jehoson Jiresh	Madurai Kamaraj & P3490	28.02.2014	Acquisition of Speaking skills through Collaborative Learning

7	S. Princely Samuel	Bharathiar University	1 Jan 2013	Evolution of Young Adult Fiction in Indian Writing in English
8	V. Malar	Bharathiar University	1 Jan 2013	Teaching of English Language Skills: An Integrated Approach
9	E. Suresh	Bharathiar Univ. & PhD-CB-DEC2013-0507	1 Jan 2014	Existential Challenges of the subaltern in Amitav Ghosh's select novels
10	M. Malini	Bharathiar Univ. & PhD-CB-DEC2013-0483	1 Jan 2014	Multi-media Strategy of Speaking Skills: Material Preparation
11	A. Ukkirapandian	Bharathiar Univ	1 Jan 2014	Chetan Bhagat & Vairamuthu: A Comparative Study
12	B. Rathika	MKU P3566	12.04.2014	Youth Themes in the works of Preeti Shenoy, Chetan Bhagat & Ravinder Singh

MPhil Scholars guided

S.No	Name	Title	Year	Univ/College
1	Parvathavarthini, S.	English Words in Tamil Speech: a Study	2004	Madurai Kamaraj
2	Movendhran, M.	Translation of select stories of Sujatha into English.	2006	Madurai Kamaraj
3	Vijay, G.	Testing and Evaluation of Part II English of Madurai Kamaraj University.	2006	American College
4	Jose, M.	V. S. Naipaul's shifting attitudes to India: a study of his select works.	2007	Madurai Kamaraj
5	Jacquiline, S. Emerald.	CALL/CALT: a Feasibility Study in Indian context	2007	American College
6	Smitha, Raji. S.	Writer as an activist: a study of Arundhati Roy's essays.	2007	American College
7	Jessie, A.	Postcolonial attitudes toward English studies in colleges in Madurai.	2008	American College
8	Christabel,	Translation of short stories of Vikraman into English.	2008	Madurai Kamaraj
9	Sumathi, J.	Translation of select short stories of G. Thilagavathy in English.	2008	Madurai Kamaraj
10	Vetrivel, B.	English translation of select short stories from Maraivaai Sonna Kathaikal by Ki Raja	2009	Madurai Kamaraj

		Narayanan & Kazhaniyuraan.		
11	Amin, R. Noorul.	English translation of select folktales in Tamil.	2009	Madurai Kamaraj
12	Sudha, A. Deva.	Ethnic conflict in the writings of Regi Siriwardena, Shyam Selvadurai, and Shobasakthi	2010	American College
13	Bincey, M.	Activity Based Learning in learning Grammar	2010	American College
14	Gunaseeli, W. Jean Ida.	Use of English in judiciary in Tamil Nadu: a study in politics of language	2011	American College
15	Mythili, K.	The role of ICT in ELT: an assessment	2011	American College
16	Princely, Samuel.	Acquisition of Reading Skills at Undergraduate level: a Longitudinal Analysis	2012	American College
17	Rajan, Immanuel.	English text books under uniform system of school education scheme	2012	American College
18	Ukkirapandian, K.	ELT Policies in India: a SWOT analysis	2012	American College
19	Malar, V.	Translations of Select Essays of Irai Anbu from Tamil to English.	2012	Madurai Kamaraj
20	Sowmya	Validity of CLT in India: teachers' perspective	2013	American College
21	Jiresh, Jehoson, J.	Enhancement of Speaking Skills through Music.	2013	American College
22	Ishwarya, S.	Tamilized English: A Study in Assimilatory Processes and Patterns.	2013	American College
23	Samuel, R. Allen D.	Computer Assisted Language Teaching: a Study in Prospects and problems	2013	Madurai Kamaraj
24	Benitez, Joseph E. Ahiman.	Vikas Swarup's Novels: A Study in Narratology	2013	American College
25	A. Dinesh	Collaborative & Cooperative Learning for Skills Development	2014	American College
26	Vinodhini		2014	American College
27	Sathya Krishan Sundar, N	Promotion of Speaking Skills through Learner Autonomy	2014	American College
28	Bharani	Strategies of Teaching Listening Skills at Upper Primary Level	2014	American College
29	R. Raja	Role of Newspapers in	2014	American College

		Acquisition of Reading Skills		
30	Renuga		2014	American College

In-service Courses Attended

- June 2013: Certificate Course in Soft Skills from 10 to 15 (50 hours) at Osmania University Centre for International Programmes, Hyderabad.
- Dec.2013: Cambridge English Teacher Support Program on 13 & 14 Dec. 2013 at Vickram College of Engineering

Invited Talks on Communication/Pronunciation Skills/English in the 21st Century/Literary Theories

1. One Day UGC Sponsored National Seminar on Indian Writing in English: A Literary Uprising, MTN College, Madurai, 28 Sept. 2013
2. Two Day National Conference on Rethinking the Role of Humanities in Technical Education: Pedagogies and Possibilities”, BITS, Pilani-Hyderabad Campus on 18 & 19 Oct 2013.
3. (27.01.2014) Psychology and Literature at ANJA College under the the Virudhunagar Cluster of Colleges Joint Faculty Programme.
4. (27 Aug 2014) Research Skills. Govt Meenakshi College for Women, Madurai
5. (10 Sept. 2014) Introduction to Research, Reading and Interpretations, & English in the 21st Century, SFR College for Women, Sivakasi
6. (18 Sept. 2014) Endowment Lecture on Literary Theories: Confessions & Confusions at St Joseph’s College, Trichy.
7. (25 Oct. 2014) English in the twenty first century. Jayaraj Annapackiam College for Women, Periyakulam.
8. (29 Oct. 2014) Character of English. Tamil Nadu Theological Seminary, Madurai
9. (26 Nov 2014) Reading Habits & Sentence Skills. Vivekananda College, Tiruvedakam, Madurai 625 214.
10. (19 December 2014) Literature Reading Strategies. MTN College, Madurai 625 004.
11. (23 January 2015) Research Methodology during Research Convention at Avinashilingam University, Coimbatore.
12. (12 February 2015) English Language Classroom at Fatima College, Madurai
13. (14 February 2015) Postmodern Trends in English Literary Criticism, Cluster Colleges Lecture, Sree Kaliswari College of Arts and Science, Sivakasi.

J. Rajakumar

Paper Presented

- (2011) Man-Woman Relationships in the fiction of Cauvery Nambisan. Paper presented at a National Conference at Waqfboard College, Madurai, 7th March 2011.

Awards

- Doctoral Degree on 10, May 2012

Rajendra Pandian

Papers presented at International / National Seminars/Conferences

1. (2013), “Idioms: Reading the unread” First International Conference on “Pragmatic Factors of English Language Teaching”. Paper presented at Department of English Language Studies, Madurai Kamaraj University, Madurai.

Publications of Articles in National/International Journals/Books

1. (2013) March, “Idioms as Vehicles of the Existential Angst”. American College Journal of English Language and Literature 2, 142-147. ISSN No. 2278876X
2. (2013) March, “Idioms and Proverbs: A philosophical Standoff.” The Journal for English Language and Literary Studies, ii, 43-50.
3. “Idioms and the commonality of human experience”. Eclectic representations 1, 4, 72-90. ISSN-2278876X

Awards

Doctoral degree in February, 2013

Dr. M. Lawrence:

Resource Person

1. Was invited to be a resource person for the One-Day Workshop on “Energizing the Challenged” for students with special needs (Differently Able) held on **December 7th, 2012** at Gandhigram Rural Institute-Deemed University, Dindigul in view of the “World Disability Day” on 03-12-2012
2. Was a resource person for the two-day workshop on “Personality Development and Soft Skills” for students held on **14th and 15th of Feb. 2013**, at Sethu Institute of Technology, Kariapatty.
3. Was a resource person for the One-Day Freshers’ Orientation held on **July 5th, 2013** at Kodaikanal Christian College, Kodaikanal.
4. Was invited to be a resource person for the workshop on “Communicative Competency in English” (CCE’13) at Anna University: Chennai BIT Campus, Tiruchirapalli on **17-12-2013**.
5. Was invited to be a resource person for the Three Day Certificate Programme on “Management of Marketing of Crop Protection Chemicals” conducted by Directorate of Agri Business Development, Tamil Nadu Agricultural Technologies Pvt. Ltd, Hyderabad held from **22 – 25 August 2013** at Coimbatore. Topics were Communication Skills, Attitude, Self-management, Time management and Motivation.
6. Was a resource person for the One-Day Staff Orientation Programme held on **05-12-13** at Madurai Kamaraj University College, Sattur.
7. Invited to be a resource person for the Faculty Development Programme on Teaching and Learning English for Communication Skills and Soft Skills(**TLECSS’13**) at Anna University: Chennai, BIT Campus, Tiruchirapalli on 06-12-2013.

8. Was a resource person for the Two-Day Training Workshop on “Effective Teaching Skills for College Teachers on **20,21 January 2014** at Christ University Nodal Centre Thiruvananthapuram, Kerala.
9. Was a resource person for the One-Day workshop on “Career Competence Development” for students of Dr. Zakir Hussain College, Ilayangudi on **12-02-2014**
10. Invited to be a resource person for the One-Day Freshers’ Orientation held on **July 4th, 2014** at Kodaikanal Christian College, Kodaikanal.
11. Was invited to deliver the inaugural address (Communicative Skills) for English Literary Association on **26-08-2014** at VVV College of Arts and Science for Women, Virudhunagar.
12. Was invited to be a resource person for a One-Day session on Self Development Skills held by Interface Agricultural Technologies Pvt. Ltd, in association with Directorate of Agribusiness Development/Certificate programme on “Management of Marketing of Crop Protection Chemicals” on **September 19, 2014**.

Member for Board of Studies

External Member for Board of Studies at VVV College, Virudhunagar on 13-04-2013

J. Paul Jeyakar

Paper presentation

1. (2012) January, Acquisition of Writing Skills through Computer Based Collaborative Learning. Paper presented at UGC sponsored Regional Conference at J’s Academy of Modern English Studies, Scholarship meet at Nagercoil
2. (2012) February, Acquisition of professional Writing Skills through Interactive Method. Paper presented at UGC sponsored International Conference at Veltech (ELTAI and University of Cambridge), Chennai 15 and 16 Jan.
3. (2012) March, Acquisition of Vocabulary Skills via Contextualizing LSRW Skills presented at UGC sponsored national seminar at Kumaraguru College of Technology, Coimbatore
4. (2012) April, Transcultural/Multicultural values via English Language and Literature at UGC sponsored national seminar at St. John’s College, Palayamkottai.
5. (2011) February, The Teaching and evaluation of LS Skills Merits and limitations presented at UGC sponsored National Conference at Regional Institute of English, Inanabarathi campus, Bangalore

Paper Publication

1. (2011) June, The Teaching and Evaluation of L&S Skills: Merits and Limitations. Paper presented at national Conference, The English Journal, 1, 13.65
2. (2012) February, Acquisition of professional Writing Skills through Interactive Method at International Conference on Professional English. ICOPOE – 2012, 1, 637. ISBN No. 978818943486.

3. (2012) March, Acquisition of Vocabulary Skills via Contextualizing LSRW Skills at National Conference. Confluence 2012,1, 53, ISBN No. 9789380716466
4. (2012) April, Transcultural/Multicultural values via English Language and Literature at National Conference. English Language and Literature across Cultures III, 36, ISBN No. 97881923897

Awards

Doctoral Degree in September, 2012

K. Ravi

Paper Publication

- (2012) A Study of Hybridity and Multi-rootedness in Amitav Gosh's The Shadow Lines, Electric Representations, 2, 1, 159

Chapters in Books

1. (2014) "The Voice of the Dead over The Living: A Deep Ecological Perspective of U.R. Ananthamoorthy's Samskara". Down to earth. Amrita Vishwa Vidya Peetham University, Kochi. 60 ISBN No. 978-81-9244-22-5-9
2. (2012) Relationships as sustainable resource in Thomas King's Medicine River. Aspire Lady Doak College, Madurai, 27, ISSN No. 2229-4953
3. (2012) The Crisis of Existence. A Post Modern Critique of Arun Joshi's The Last Labyrinth. Mapping Territories, Madras Christian College. 168, ISBN : 978 – 93 – 81208 – 05 -2

V.P. Sagimaynonathan

Publications

1. (2012). Teaching Digital Natives: The English Language Classroom by 2025. The Journal for English Literature and Literary Studies (TJELLS)
2. (2012). 'e- content Development: A Pedagogic Innovation'. American College Journal for English Language and Literature (ACJELL), 1, 7
3. (2014). The Digital Generation: E- Learning Pedagogy. 2, 5

Chapters in Books

- (2012), "The Role of Technology in English Classrooms: a New Teaching paradigm". Critical Responses to world of English literature, (TJELLS), 5. ISBN No – 978-93-81658-04-8.

A.Dinakar

Paper Publication

- (2012) Dramatic Discourses (Essays on Commonwealth plays in English) "Dialogue with the self" An Analysis of Mahesh Dattani's A Girl who touched the Star , ISBN 978- 93-81723- 02- 9, 232 – 250

Paper Presentation

- (2012) March "Dialogue with the self" An Analysis of Mahesh Dattani's A Girl who touched the Star presented at UGC sponsored

National Seminar on Vision and performance at VHNSN College, Virudhunagar.

R. Daniel Rubaraj

Publication of Books

1. (2008) The Influence of Christianity on English Literature. Ratnabala Publishers, Madurai. 63, ISBN : 9788190819210
2. (2009) English Workbook. Sam Publications, Arumbaakam. 209. ISBN : 9789380485133

Paper Presentation

1. (2014) Repressive Forces in Marriage. Study of Jaishree Misra's Ancient Promises. The paper presented at a two days UGC Sponsored National Seminar at Bishop Heber College, Trichy on 8 and 9 October
2. (2013) Feb, Empowering the Marginalized : Understanding Maya in Jaishree Misra's Novel afterwards Paper presented at a one day National Seminar at Saurashtra College , Madurai

Resource Person

- Was invited as a resource person, English Enrichment Camp on Communicative Skills in English at Vivekandha Arst College, Sholavandhan, Madurai

T. Anita Caroline

Paper Publication

1. (2013) ' Family' as depicted in the Select Novels of Anita Rao Badami , ACJELL ,2, 291
2. (2014)An Analysis of Immigrant Characters in Indira Ganesan's Novels , Literary Quest – An International Online Journal, 4

Paper presentations

1. (2013) September, War and peace: Mothers and Daughters in the Select Novels of Anita Rao Badami and Indira Ganesan. Paper presented at the UGC Sponsored National Seminar on Indian Writing in English : A literary Uprising at Mannar Thirumalai Naicker College, Madurai
2. (2013) October, Social Exclusion of Sikhs in Can You hear the Night Bird Call? Paper Presented at UGC Sponsored National Conference on Indian. Literature on Marginality in English at Annai Fatima College of Arts and Science. Thirumangalam
3. (2014) March, Immigrant Characters in Indira Ganesan's Select Novels, Paper Presented at Oned day UGC Sponsored National Seminar on Indian Fiction in English at Devanga Arts College, Aruppukottai.

Resource Person

- Was invited as a resource person, English Enrichment Camp on Communicative Skills in English at Vivekandha Arst College, Sholavandhan, Madurai

Thomas K. Varghese

Papers presented at International / National Seminars/Conferences

1. (2012) September 3 and 4, Chetan Bhagat's Three Mistake's of my Life as realistic reflection of life in India. International Conference on Enriching the connections Between Literature and Life. Department of English, Periyar University, Salem

Resource Person

- Was invited as a resource person, English Enrichment Camp on Communicative Skills in English at Vivekandha Arst College, Sholavandhan, Madurai

Sheba Premsingh

Paper Publication

1. (2012) Enriching the connection between Literature and life Published by Selvi Publications. 415 – 418. ISBN No: 978 – 93 – 80516 – 09 – 7

Paper Presentation

1. (2012) Sep the connection between Literature and life in the 20th Century American Millieu presented
2. (2014) Sep. Soft Skills: A pre requisite for Employability presented at UGC sponsored International conference on Empowering Youth in Higher Education to combat social iniquities at St. Justin's College of Education Madurai.

15. Details of patents and income generated: **NIL**

16. Areas of consultancy and income generated: **NIL**

17. Faculty recharging strategies

N. Elango

Membership in Academic Bodies

- Member of Board of Studies in English at Sri. S. Ramaswamy Naidu Memorial College , Sattur during the academic years 2013- 14 and 2014 – 15
- Member of Board of Studies in English Meenakshi Govt Arts College for Women (Autonomous) during the academic years 2013- 14 and 2014 – 15

Dr.J.Johnsekar

Membership in Professional Bodies

1. Short term member in English Language Teachers Association of India (ELTAI) 2012-15/20069217
2. Short term member in English Language Teachers' Interaction Forum (ELTIF) 2012-15/
3. Member, Editorial Advisory Board, ANJAC Journal of Humanities and Social Sciences.
4. Member, ELTAI Computer Technology Special Interest Group (SIG) 6 Jan 2013 onwards
5. Member, ELTAI Literature Special Interest Group (SIG): A virtual group of professors and research scholars of English Literature 6 Jan 2013 onwards. 451

6. Head, Tamil Nadu region of Confidence Foundation Educator's Trainer's Researcher's Association – Global (CFTRA-Global). Feb. 2013 onwards

Present/past Membership of the Academic/Administrative Bodies

1. Elected Member of the Academic Council of Madurai Kamaraj University **two consecutive times** (1997-2003)
2. Member of Board of Studies in English at Government Meetakshi College for Women for **two terms**
3. Member of Board of Studies in English at TBAK College for Women, Keelakarai for **a term**
4. Member of Board of Studies in English at SFR College for Women, Sivakasi for **a term**
5. Member of Board of Studies in English at ANJA College, Sivakasi for **a term**
6. Member of Board of Studies in English at EMG Yadava College, Madurai for **a term**
7. University Nominee for Board of Studies in English at Fatima College, Madurai for **a term** from
8. Member, Expert Committee on English for NACC at Fatima College, Madurai
9. Elected Faculty Representative as member of the Governing Council of the American College for **two terms** (1999-2001) and (2010-2012)
10. President, English Literary Association, The American College, for **four terms**.
11. Subject Expert in BOS in English (PG) at ANJA College, Sivakasi (2012-2014)
12. University Nominee for Board of Studies in English at SFR College for Women, Sivakasi for a term from 28.05.2013 to 27.05.2015.
13. Subject Expert in BOS (PG) at EMG Yadava College for Women, Madurai for a term from 2013 to 2015
14. Member, BOS in English at the Department of English, Madurai Kamaraj University for a term from 2013-15
15. Subject Expert in BOS in English at VVV College for Women, Virudhunagar from 2013-15
16. Subject Expert in BOS in English at Vivekananda College, Madurai from 2015.
17. External Member, Doctoral Committee, VIT-Chennai 600 127
18. External Academic Audit Member at ANJA College, Sivakasi (2013-14)

Dr. M. Lawrence: NAAC

External Member for Board of Studies at VVV College, Virudhunagar on 13-04-2013

18. Student projects

percentage of students who have done in-house projects including inter-departmental	M.Phil Dissertation – 100%
percentage of students doing projects in collaboration with industries / institutes	NA

19. Awards / recognitions received at the national and international level by

Faculty	Dr.J.Johnsekar 1. Best Paper for Research potentials of English studies as a high-end profession presented at a Two Day UGC sponsored National Seminar on Occupational English at SFR College for Women, Sivakasi on 15 & 16 Dec. 2010. 2. Best Participant at a Three Day National Conference on Outcome Based Education: a Road to Future (OBERF'13) from 4-6 Dec. 2013 at Hindustan University, Chennai. 3. Second Best Paper for “ Why Don't/Can't My students Read? ” presented at a Two Day 4 th National Conference on ELT: Cultivating the Reading Skill: A Classroom Challenge, ELT Institute of Symbiosis, Pune on 7 & 8 Feb. 2014. 4. Reviewer for Sino-US English Teaching Journal- 2013-14 Awards: 1. Rajakumar. J, doctoral degree on 10 th May 2012 2. Paul Jayakar. J, doctoral degree on 7 th September, 2012 3. Rajendra Pandian, doctoral degree on 1 st February, 2013
Doctoral / post doctoral fellows	NA
Students	5 (Best Paper-1, NCC-2, Table Tennis-2)

20. Seminars/ Conferences/Workshops organized and the source of funding (national/ international) with details of outstanding participants, if any.

NIL

21. Student profile course-wise:

Name of the Course (refer question no. 2)	Applications received	Selected		Pass percentage
		Male	Female	
B.A. English				
2010-2011	168	63	--	56
2011-2012	175	61	--	76
2012-2013	289	66	--	78
2013-2014	449	73	--	79
2014-2015	470	79	--	--

M.A. English				
2010-2011	30	13	13	33
2011-2012	30	14	7	57
2012-2013	78	18	14	87
2013-2014	166	22	16	89
2014-2015	235	19	23	--
M.Phil. English				
2010-2011	15	--	7	100
2011-2012	25	5	5	90
2012-2013	25	5	13	100
2013-2014	26	11	7	83
2014-2015	42	13	12	--

22. Diversity of Students

Name of the Course (refer question no. 2)	% of students from the college	% of students from the State	% of students from other States	% of students from other Countries
B.A.		100%		
M.A.		100%		
M.Phil		100%		

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations?

TET : 3
NET & SET : 2
SSC : 1
TNPSC I : 1
TNPSC II : 1

24. Student progression

Student progression	Percentage against enrolled
UG to PG	30
PG to M.Phil.	76
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed	80
<ul style="list-style-type: none"> Campus selection Other than campus recruitment 	
Entrepreneurs	20

25. Diversity of staff

Percentage of faculty who are graduates	
of the same parent university	85
from other universities within the State	15
from other universities from other States	NIL

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period. **Three**

- Rajakumar. J, doctoral degree on 10th May 2012
- Paul Jayakar. J, doctoral degree on 7th September, 2012
- Rajendra Pandian, doctoral degree on 1st February, 2013

27. Present details about infrastructural facilities

a) Library	UG & PG Department Libraries with 2500 and 10,000 books & journals respectively
b) Internet facilities for staff and students	Wired broadband and WiFi
c) Total number of class rooms	6
d) Class rooms with ICT facility	1
e) Students' laboratories	NA
f) Research laboratories	NA

28. Number of students of the department getting financial assistance from College.

Category	2011-2012	2012-2013	2013-2014	2014-2015
Sports			1	1
Graduate Prizes			11	8
Lunch Assistance			1	--

29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology. **NO**

30. Does the department obtain feedback from

a) faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?	Yes. Opinion and suggestions are received from the faculty. Based on their observations made in the classes, the syllabi are re-designed or completely modified to cater the need of the students.
b) students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?	Feedback on staff is obtained from students at three levels. At the department level the heads collect reports from the students at random. Two, at Board of Studies, class representatives from P.G. and U. G are invited and encouraged to share their ideas and suggestions on the courses offered. The students also suggest changes in the testing system.
c) Alumni and employers on the programmes and what is the response of the department to the same?	Periodical Alumni Association meetings are conducted. The members discuss the various academic activities of the department. The department takes into sincere considerations the suggestions they make that would prove to be beneficial to the students and the department.

31. List the distinguished alumni of the department (maximum 10)

1	Joseph E. Ahiman Benitez	Lecturer in The American College, Madurai
2	Jehoson Jiresh.J	Lecturer in The American College, Madurai
3	Sunitha Evany.J	Lecturer in The American College, Madurai
4	Jerald Naveen	Programme Executive, All India Radio
5	Ashok Govind	Group II – Sub Registrar
6	Kishore Selva Babu	Assitant Professor, A.P.Christ University, Bangalore
7	Suganthan.C.M	A.P.Vellore Institute of Technology
8	Kalaivani	Teacher Trainer, Dept. of School Education, Govt. of TN.
9	Gokul Ramanan	Radio Mirchi
10	Dinesh.A	Full Time Ph.D. Research Scholar, Central University of Hyderabad.

32. Give details of student enrichment programmes (special lectures / workshops / seminar) with external experts.

1. Ravindran Solomon, Creative Director, Formerly with JWT Advertising, Chennai. Lecture on Advertising for students of PG Department and Students of English for Mass Communication in 2013 and 2014 respectively.
2. Dr. Francis Jarman, Playwright, Professor, Comparative cultural studies and intercultural communication at the University of Hildesheim, Germany – Workshop on Speech

33. List the teaching methods adopted by the faculty for different programmes.
Lecture, Conversational Practice – including individual, paired and group activities, Interactive, Power Point Presentation

34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored? **NA**

35. Highlight the participation of students and faculty in extension activities.

- The Fourth Wall Theatre, an integral part of the department stages a full length plays every year. The cast and crew comprises of the students of our college irrespective of their major of study. Every year nearly 5,000 students from in and around Madurai city come to watch the play. There are usually twelve shows in the fore and after noon.
2010 - 2011, Hairy Ape, Eugene O' Neil
2013 - 2014, Twelfth Night, William Shakespeare
2014 – 2015, Romeo and Juliet, William Shakespeare
- M.Phil, Scholars and P.G. students are encouraged to accompany the staff when they go as resource persons to workshops. Later these students go as resource persons in similar workshops.
- Students right from the Unger Graduate level are trained and motivated to present and publish research papers all over the country.

36. Give details of “beyond syllabus scholarly activities” of the department.

English Literary Association conducts programmes where students are exposed to experts from academic and creative fields. It also conducts programmes to enhance soft skills of the students. Further, the Fourth Wall theatre exposes students to theatre by enriching and exposing them to the nuances of acting and production of plays. The students contribute to the backstage, acting and composing music entirely under the supervision of the faculty.

37. State whether the programme/ department is accredited/ graded by other agencies. Give details. NIL

38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

Strengths:

- Our curriculum is genre based, practice oriented core subjects.
- Courses are offered with employability as the chief objective.
- Inter-disciplinary courses such as Media studies, Human Rights and Literature, Translation, Environmental Studies and Literature, make the courses topical and relevant.
- Improvised students centric activities enrich the learning experience of students.
- Proactive teaching methodologies inculcating critical thinking of students for social responsibilities.

Weaknesses:

- Limited number of classrooms hampers teaching-learning process.
- Presence of heterogeneous students with varied social and educational backgrounds.

Opportunities:

- Leveraging of technology to teach and evaluate students’ progress.
- Tapping students’ creative abilities through literary, media and theatre activities.

Challenges:

- Reaching the goal within time bound programmes

39. Future plans of the department.

1. Curriculum is genre based, practice oriented core subjects.
2. Courses offered with employability as a chief objective.
3. Offering of Inter-disciplinary courses such as Media Studies, Human Rights and Literature, Translation, Environment and Literature.
4. Student centric classroom activities.
5. Inculcating critical thinking for social responsibilities.

Department of Mathematics

1.	Name of the Department Year of establishment	MATHEMATICS UG – 1913 PG – 1983
2.	Names of Programmes / Courses offered	B.Sc. Mathematics M.Sc. Mathematics
3.	Interdisciplinary courses and departments involved	
	Course code	Course Title
	MAT1551	Maths for Physics I
	MAT1553	Maths for Economics
	MAT1552	Maths for Physics II
	MAT1554	Fundamentals of Computer Applications
	MAT2551	Maths for Chemistry I
	MAT2553	Business Mathematics
	MAT2552	Maths for Chemistry II
	MAT2554	Business Statistics
4.	Annual/ semester/choice based credit system	Semester with CBCS
5.	Participation of the department in the courses offered by other departments	
	Course Code	Course Title
	PHY 2561	Physics for mathematics I
	PHY 2562	Physics for mathematics I

6. Number of teaching posts sanctioned and filled (Professors/Associate Professors/ Asst. Professors)

Designation	Government		Management
	Sanctioned	Filled	
Associate Professors	6	6	
Asst. Professors	7	6	2

7. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Mr. M. Jeyakumar	M.Sc.,M.Phil.,	Associate Professor	Algebra	31	
Mr.P.Jeyakodi Balan Premkumar	M.Sc.,M.Phil., PGDCA	Associate Professor	Graph Theory Automata	31	
Dr.P.Srinivasan	M.Sc.,Ph.D.,	Associate Professor	Projective Geometry, Graph Theory	30	7

Mr.J. Jesupaul Thangaraj	M.Sc.,M.Phil., M.Ed.,PGDCA DGT	Associate Professor	Graph Theory	29	
Mr.S.Stephen	M.Sc.,M.Phil.,	Associate Professor	Fuzzy Maths, Nano Topology	27	
Dr.M.Davamani Christofer	M.Sc.,M.Phil., M.Ed.,PGDCA Ph.D.,	Principal	Graph Theory, Statistics	19	3
Mr.V.S.Bright	M.Sc.,M.Phil.,	Assistant Professor	Functional Analysis	13	
Mr.A.Chellaram Malaravan	M.Sc.,M.Phil.,	Assistant Professor	Graph Theory	11	
Mr.S.Stalinkumar	M.Sc.,M.Phil.,	Assistant Professor	Graph Theory	10	
Ms.D. Lourdu Immaculate	M.Sc.,M.Phil.,	Assistant Professor	Fluid Dynamics	10	
Ms.D. Anandha Selvam	M.Sc.,M.Phil.,	Assistant Professor	Graph Theory	7	
Mr.A.David Christopher	M.Sc.,M.Phil.,	Assistant Professor	Number Theory	7	
Dr.B.Johnson	M.Sc.,M.Phil., Ph.D.,	Assistant Professor	Graph Theory	10	
Mr. L.David Rajkumar	M.Sc.,M.Phil.,	Assistant Professor	Topology	8	

8. Percentage of classes taken by temporary faculty – programme-wise information 14%

9. Programme-wise Student Teacher Ratio

Course	Student Teacher Ratio
B.Sc. Mathematics	22:1
M.Sc. Mathematics	12:1

10. Number of academic support staff (technical) and administrative staff: sanctioned and filled 1

11. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise. NIL

12. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received NIL

13. Research facility / centre with

• State recognition	--
• National recognition	--
• International recognition	--

14. Publications:

number of papers published in peer reviewed journals (national / international)	29
Monographs	Nil

Chapter(s) in Books	Nil
Editing Books	Nil
Books with ISBN numbers with details of publishers	Nil
Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)	Nil
Citation Index – range / average	Nil
SNIP	Nil
SJR	Nil
Impact factor – range / average	Nil
h-index	Nil

S. No	Faculty Name	Number of Papers Publications
1	P. Srinivasan	01
2	M. Davamani Christoher	09
3	S. Stalin Kumar	02
4	D. Lourdu Immaculate	02
5	D. Ananda Selvam	03
6	A. David Christopher	08
7	B. Johnson	04

Publications of faculty

- ❖ P. Srinivasan , P. Deepa, "Local coloring of circulant graphs", Jamal Academic Research Journal, **ISSN No. 0973-0303**, P 30 – P34.
- ❖ A. David Christopher, "On the equation $x^n+y^n=z^n$ ", General Mathematics, **19**, No. 3 (2011), 53–56.
- ❖ A. David Christopher, M. Davamani Christoher, "Relatively prime uniform partitions", General Mathematics Notes, **13**, No. 2, December, 2012, pp.1-12, **ISSN 2219-718**.
- ❖ A. David Christopher, M. Davamani Christoher, "Ramanujan Type Congruence for restricted partition functions that are quasi polynomials", International Journal of Education and Research, **46**, No. 4(2013), pp. 100-108.
- ❖ A. David Christopher, M. Davamani Christoher, "Estimate of five restricted partition functions that are quasi polynomials", Bulletin of Mathematical Sciences (2014), DOI 10.1007/s13373-014-0053-7.
- ❖ A. David Christopher, M. Davamani Christoher, "Estimate of two partition theoretic function", General Mathematics Notes, accepted for publication-2014.
- ❖ A. David Christopher, M. Davamani Christoher, "On estimate of the partition function $p_A(n)$ ", Electronic Journal of Combinatorial Number Theory (INTEGERS), accepted for publication-2014.

- ❖ A. David Christopher, “*Remainder sum and quotient sum function*”, Discrete Mathematics Analysis and Applications, accepted for publication -2014.
- ❖ A. David Christopher, M. Davamani Christoher, “On number of restricted partitions with a congruence condition”, Mathematical Sciences **3**, Issue II (2014), October-December ISSN **2278-8697**.
- ❖ B. Johnson, G. Marimuthu, “*Solution to an open problem on absorbant of generalized de Bruijn digraphs*”, International Journal of Mathematical Sciences, **33** (2), (October 2013), Pages 1348-1355.
- ❖ B. Johnson, G. Marimuthu, “*Solution to some open problems on absorbant of generalized de Bruijn digraphs*”, Applied Mathematics & Information Sciences Letters, **2**(1), (January 2014), Pages 7-11.
- ❖ B. Johnson, G. Marimuthu, “*Private out domination number of generalized de Bruijn digraphs*”, Applications and Applied mathematics: An International Journal (AAM) accepted for publication December 2014.
- ❖ B. Johnson, G. Marimuthu and M. Balakrishnan, “*V-Super magic H-decomposable digraphs*”, Applied Mathematical and Computational Sciences, **6**(2), (November 2014), Pages 339-371.
- ❖ R. Muthuraj, S. Srinivas, D. Lourdu Immaculate, “*Combined effects of chemical reaction and temperature dependent heat source on MHD mixed convective flow of a couple-stress fluid in a vertical way porous space with travelling thermal waves*” Chemical Industry and Chemical Engineering **18** (2012), Pages 305-314.
- ❖ R. Muthuraj, S. Srinivas, D. Lourdu Immaculate, “*Heat and mass transfer effects on MHD fully developed flow of a couple-stress fluid in a vertical channel with viscous dissipation and oscillating wall temperature*” International Journal of Applied Mathematics and Mechanics **9** (2013), Pages 95-117.
- ❖ D. Ananda selvam, M. Davamani Christoher, “*Studies of Set domination and weakly connected set domination*” Journal ERICH, **11**(2013), Jan-June ISSN **2319-6394**.
- ❖ D. Ananda selvam, M. Davamani Christoher, “*Excellent and Just excellent weakly connected set domination*” New frontiers in Education **46**, Number IV (2013), October-December ISSN **0972-1231**.
- ❖ D. Ananda selvam, M. Davamani Christoher, “*A study on Excellent and Just excellent weakly connected set domination*” Mathematical Sciences **3**, Issue II (2014), October-December ISSN **2278-8697**.
- ❖ S. Stalin kumar, G. Marimuthu, “*H-V-Super magic decomposition of complete bipartite graphs*”, International workshop on graph labeling (IWOLA-2014) Conference proceedings, accepted for publication December 2014.
- ❖ S. Stalin kumar, G. Marimuthu, “*H-E-Super magic decomposition of complete bipartite graphs*”, International workshop on graph labeling

(IWOCA-2014) Conference proceedings, accepted for publication December 2014.

15. Details of patents and income generated: **NIL**

16. Areas of consultancy and income generated: **NIL**

17. Faculty recharging strategies:

Participation in Refresher courses, Orientation Programme, Seminars and Conferences

18. Student projects

percentage of students who have done in-house projects including inter-departmental	NIL
percentage of students doing projects in collaboration with industries / institutes	NIL

19. Awards / recognitions received at the national and international level by

Faculty	<ul style="list-style-type: none"> ➤ Dr.P. Srinivasan – Board of studies member in the Tamilnadu Open University, since 2006 and Reviver of research papers in international journal, Bulletin of Pure and Applied mathematics. ➤ Dr.M.Davamani Christofer, Principal&Secretary, awarded “MOTHER TERESA SADBHAVANA AWARD” for outstanding individual achievements & distinguished services to the nation, On the occasion of National Seminar “OUTSTANDING CONTRIBUTION FOR SOCIAL & ECONOMIC GROWTH”, 24TH August 2013, New Delhi(INDIA)
Doctoral / post doctoral fellows	NA
Students	<p><u>Major D Sreeramkumar(99MAT62)</u></p> <ul style="list-style-type: none"> ➤ Major D Sreeram Kumar did his schooling in Sainik School, Amaravathi nager, Udumalpet and passed out in 1998, he did his under graduation studies in The American College in Madurai during 1999-2002. ➤ Trained in Officer Training Academy and was commissioned into 90 Medium Regiment (Regiment of Artillery) on 20 March 2004. Promoted to the rank of Major on 24 Aug 2008. He also served with 39 Assam Rifle in Arunachal Pradesh and Manipur ➤ Kumar has personally participated in many operations, leading from the front, and killed 12 terrorists, apprehended 23 terrorist and recovered many weapons since induction of the Battalion in Manipur for this act of bravery he was awarded the Ashok Chakra Award, India's highest peace time decoration. ➤ He is currently an Instructor at the Indian Military Academy. <p><u>T.P. Murali Krishnan (10MAT26)</u></p> <ul style="list-style-type: none"> ➤ T.P. Murali Krishnan has won the best cadet award in

	<p>the all India Best Cadet Competition and received medal from the former Prime Minister Manmohan Singh in the year 2012 Republic Day camp in New Delhi.</p> <ul style="list-style-type: none"> ➤ He was a Contingent Commander of the Prime Minister's rally. ➤ He did his under graduation studies in The American college, Madurai during the year 2010 and 2013. ➤ He was a cadet of the Indian Naval Wing (NCC) during his under graduation. And hold the rank Senior Cadet Captain during 2012 and 2013. ➤ He is currently an MBA student of NPK Business school, Coimbatore. <p><u>Cadet Captain D. Christofer(10MAT11)</u></p> <p>Cadet Captain D. Christofer was part of the All India Guard Contingent which gave guard of honour to the President in the year 2012 Republic Day camp in New Delhi.</p>
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20. Seminars/ Conferences/Workshops organized and the source of funding (national/ international) with details of outstanding participants, if any.
UGC sponsored *National Level Seminar* on Applications in Fuzzy mathematics & Fractal Geometry held on 21/02/2014

21. Student profile course-wise:

Name of the Course (refer question no. 2)	Applications received	Selected		Pass percentage
		Male	Female	
B.Sc. Mathematics				
2010-2011	115	55	--	70
2011-2012	120	34	--	21
2012-2013	186	49	--	50
2013-2014	286	60	--	26
2014-2015	465	70	--	--
M.Sc. Mathematics				
2010-2011	30	11	19	41
2011-2012	30	19	10	63
2012-2013	88	15	16	44
2013-2014	104	9	19	53
2014-2015	134	9	24	--

22. Diversity of Students

Name of the Course (refer question no. 2)	% of students from the college	% of students from the State	% of students from other States	% of students from other Countries
B.Sc. Mathematics				
M.Sc. Mathematics				

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations?

SLET/NET 2012 : 3 passed

B.Gnanasekar (07MAS 12); Adithya (08 PGM); Gnanaraj (08 PGM 08)

SLET/NET 2013: one passed

Sathyendran (10PGM 19)

24. Student progression

Student progression	Percentage against enrolled				
	2010-11	2011-12	2012-13	2013-14	2014-15
UG to PG	40	32	1	20	1
PG to M.Phil.	10	20	33	--	1
PG to Ph.D.	--	--	--	--	--
Ph.D. to Post-Doctoral	--	--	--	--	--
Employed	--	--	--	--	--
<ul style="list-style-type: none"> Campus selection Other than campus recruitment 					
Entrepreneurs	--	--	--	--	--

25. Diversity of staff

Percentage of faculty who are graduates	
of the same parent university	94.41
from other universities within the State	5.6
from other universities from other States	Nil

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period. **ONE**

27. Present details about infrastructural facilities

a) Library	Department Library Purchased Books & Journals: 288 & 18 NBHM presented books:106 Donated Books:300 by Former Prof.
b) Internet facilities for staff and students	Available at General library
c) Total number of class rooms	5
d) Class rooms with ICT facility	NIL
e) Students' laboratories	Computer Lab with 20 systems
f) Research laboratories	--

28. Number of students of the department getting financial assistance from College.

Category	2011-2012	2012-2013	2013-2014	2014-2015
Sports	-	-	-	-
Graduate Prizes	9	9	9	9
Lunch Assistance	-	-	1	1

29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology.

Feed back from students and former students.

30. Does the department obtain feedback from

a) Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?	Yes, discussed in meetings and implemented whenever needed.
b) Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?	Modified according to their requirement.
c) Alumni and employers on the programmes and what is the response of the department to the same?	Nil

31. List the distinguished alumni of the department (maximum 10)

- 1) Dr. Vijayakumer, Professor, Dept. of Mathematics, TIFR, Mumbai.
- 2) Dr. Elango, Professor, Dept. of Mathematics, TIFR, Mumbai.
- 3) Dr. Vetrivel, Professor, Dept. of Mathematics, IIT, Chennai.
- 4) Dr. Jones, Professor, Dept. of Mathematics, Anna University, Chennai.
- 5) Dr. M. Murugan, Registrar, Tamilnadu Open University, Chennai.
- 6) Dr. Udhyakumar, Profesosr, Dept. of Mathematics, Gandhigram University.
- 7) Dr. Prakash, Professor, Dept. of Mathematics, Melbourne University, Australia.
- 8) Mr. Chandrasekara Boopathy, Senior Oracle Developer, Ohio, USA.
- 9) Major. Ram Kumar, Indian Army.
- 10) Major Saravana Babu, Indian Army.

32. Give details of student enrichment programmes (special lectures / workshops / seminar) with external experts.

Science Exhibitions were conducted during Oct. 2010, Sep. 2012 and Aug 2014.

33. List the teaching methods adopted by the faculty for different programmes.

Using OHP, LCD and Models.

34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?

Feed back from Old students and External Examiners.

35. Highlight the participation of students and faculty in extension activities.

Students: Participating NCC, NSS and Service Learning Programmes.

Faculty: As NCC officer, NSS Programme Officer, Wardens and administrations.

36. Give details of “beyond syllabus scholarly activities” of the department.

Organizing Department Associations; Science Exhibition; Annual program AXIOMATICA, and National level seminar

37. State whether the programme/ department is accredited/ graded by other agencies. Give details. **NO**

38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

Strength:

- The department continues to enjoy the status of the most preferred college in the city.
- The Unique student staff relationship, the freedom of expression and mutual trust.
- Committed teachers and a vibrant curriculum
- Need based/skill developing courses

Weakness:

- With mushrooming growth of engineering colleges the demand for the conventional arts and science courses has come down, which reduces the quality input at the entry level

Opportunity:

- Now the trend of preferring engineering education started reversing, hence it is expected that this will promote quality input and subsequently enriched graduates in mathematics
- Liberal Funding by the UGC for research and development
- Expected support by the Alumni of the department

Challenges:

- Since more than 50% of the students are educated in the regional language, their communication skills is to be attended to.
- There is a need for bridge courses / remedial courses for slow learners
- To alleviate the fear of mathematics and to promote mathematics as a tool to learn any subject

39. Future plans of the department.

Future Plan:

- To convert the department into Research Department.
- To create endowment funds for students scholarship and research purposes

Department of Physics

1.	Name of the Department Year of establishment	PHYSICS UG – 1913; PG– 1963		
2.	Names of Programmes / Courses offered	B.Sc. Physics M.Sc. Physics M.Phil. Physics Ph.D.		
3.	Interdisciplinary courses and departments involved			
	Course Code	Course Title	Department Involved	
	Part III Non Major Supportive			
	PHY 1561	Physics for Chemists – I	Chemistry	
	PHY 1562	Physics for Chemists - II	Chemistry	
	PHY 2561	Physics for Mathematics – I	Mathematics	
	PHY 2562	Physics for Mathematics – II	Mathematics	
	Part IV Non Major Electives			
	PHY 1271	Basic Electronics	Open to all arts major students	
	PHY 1272	Wonders of Sky	Open to all arts major students	
	Part IV Life Skill courses			
	PHY 1282	Maintenance of home appliances	Open to all majors	
	PHY 2283	PC management and maintenance	Open to all majors	
	PHY 3285	Coil Winding	Open to all majors	
	PHY 3287	Ham Radio and Practice	Open to all majors	
	PHY 3288	Handling of tools and machines in everyday life	Open to all majors	
	Post Graduate Department of Physics			
	PGP 4429	Instrumentation	Open to all majors	
	PGP 4432	Digital Electronics and Microcontroller	Open to all majors	
	PGP 5429	Numerical methods, C++ & MathCAD	Open to all majors	
	PGP 5430	Astrophysics and Cosmology	Open to all majors	
	4.	Annual/ semester/choice based credit system	Semester with CBCS	
	5.	Participation of the department in the courses offered by other departments		
	Course Code	Course Title	Offered by other Departments	
	Part III Supportive			
	MAT 1551	Maths for Physics – I	Mathematics	
	MAT 1552	Maths for Physics – II	Mathematics	
	CHE 2501	Principles of Chemistry - I	Chemistry	
	CHE 2502	Principles of Chemistry - II	Chemistry	

6. Number of teaching posts sanctioned and filled (Professors/Associate Professors/ Asst. Professors)

Designation	Government		Management
	Sanctioned	Filled	
Associate Professors	4	4	--
Asst. Professors	8	8	--

7. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. Etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. A. Robson Benjamin	M. Sc., M.Phil. Ph. D.	Head (PG) & Associate Professor	Instrumentation	27	Nil
Dr. K. Gnanasekar	M. Sc., M. Phil., PGDCA Ph. D.	Head (UG) & Associate Professor	Theoretical Condensed Matter Physics	26	Nil
Dr.(Mrs)S. Paul Mary Deborrah	M. Sc., Ph. D.	Coordinator (UG-SF) & Associate Professor	Optics, Energy Physics	21	3
Mr. P. Richard Rajkumar	M. Sc., M. Phil., Ph. D.	Assistant Professor	Thin films instrumentation Electronics, Experimental Physics	14	Nil
Dr. S. Stephen Rajkumar Inbanathan	M. Sc., Ph. D.	Assistant Professor	Super conductivity	13	5
Dr. S. Israel	M. Sc., M.Phil., Ph. D.	Assistant Professor	Solid State Physics, Crystallography	13	3
Mr. D .David Jebaraj	M. Sc., M. Phil.	Assistant Professor	Mathematical Physics, Spectroscopy	8	Nil
Mrs. M. Beaula Ruby Kamalam	M. Sc., M. Phil.	Assistant Professor	Classical Quantum mechanics, Astrophysics	8	Nil
Dr.(Mrs.)D.Rachel Malini	M. Sc.M. Phil., Ph. D.	Assistant Professor	Thin films	1	Nil

Ms. C. Anzline	M. Sc., M. Phil.	Assistant Professor	Optics, Solid State Physics, Experimental Physics	1	Nil
Dr.N.Rajkumar	M. Sc., Ph.D.	Assistant Professor	Solid State Physics, Spectroscopy, Optics	1	Nil
Mr.B. Rajesh	M. Sc.	Assistant Professor	Quantum Mechanics, Solid State Physics	1	Nil

8. Percentage of classes taken by temporary faculty – programme-wise information: **NA**

9. Programme-wise Student Teacher Ratio

Course	Student Teacher Ratio
B.Sc.	24:1
M.Sc.	11:1
M.Phil.	1:1

10. Number of academic support staff (technical) and administrative staff: sanctioned and filled

Undergraduate : 3

Postgraduate : 2

11. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise.

Name	Funding Agencies	Grants Received
Project Investigator: Dr. S. Israel Project Co – investigator: Dr. P. Richard Rajkumar	UGC	Rs. 12,00,000
Dr. S.S.R. Inbanathan	BRNS	Rs. 12, 81,750
S.Paul Mary Deborrah - Minor Project “Investigations of gaseous pollutants in Madurai urban atmospheric environment and its validation to Gaussian dispersion model”, November 2014.	UGC	Rs.3,85,000

12. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received:

Name	Funding Agencies	Grants Received
Project Investigator: Dr. S. Israel Project Co – investigator: Dr. P. Richard Rajkumar	UGC	Rs. 12,00,000
Dr. S.S.R. Inbanathan	BRNS	Rs. 12, 81,750

S.Paul Mary Deborrah - Minor Project “Investigations of gaseous pollutants in Madurai urban atmospheric environment and its validation to Gaussian dispersion model”, November 2014.	UGC	Rs.3,85,000
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13. Research facility / centre with

• State recognition	Department has been recognized as a Research Centre, Madurai Kamaraj University, Madurai (as per UGC norms)
• National recognition	
• International recognition	--

14. Publications:

Number of papers published in peer reviewed journals (national / international)	22
Monographs	
Chapter(s) in Books	
Editing Books	
Books with ISBN numbers with details of publishers	
Number listed in International Database (For <i>e.g.</i> Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)	
Citation Index – range / average	
SNIP	
SJR	
Impact factor – range / average	
h-index	

Publications

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3. A cost effective volume miniaturized and microcontroller based cytochrome c assay Manickam Pandiaraj Alby Robson Benjamin Thangamuthu Madasamy Kanagavel Vairamani Aditya Arya Niroj Kumar Sethy, Kalpana Bhargava, Chandran Karunakaran Sensors and Actuators A220(2014), 290-297
4. “Synthesis and structural, magnetic characterization of Zn(Mn)O diluted magnetic semiconductor”, Aruna Ramachandran, P.

- Kalaivanan, and K. Gnanasekar, Superlattices and Microstructures 52 (2012) 1020–1025
5. Electron Spin Resonance Spectroscopy Studies on ^{15}N -Labeled and Their Deuterated Nitroxyl Spin Probes Used in Molecular Imaging. D. David Jebaraj, A. Milton Franklin Benial, Kazuhiro Ichikawa, Ken-ichi Yamada, Hideo Utsumi. American Institute of Physics Conference Proceedings, 1536, 1171 – 1172, 2013.
 6. Electron Spin Resonance Studies on Deuterated and Undeuterated Nitroxyl Spin Probes Used in Molecular Imaging. D. David Jebaraj, Hideo Utsumi, Kazuhiro Ichikawa, Ken-ichi Yamada, A. Milton Franklin Benial. American Institute of Physics Conference Proceedings (Inpress).
 7. Solid state synthesis, crystal growth, atomic packing and physicochemical studies of (E)-2-cyano-3-(3-hydroxyphenyl)acrylamide, V.K.Gupta, R.N.Rai, S.S.R. Inbanathan, M. Fleck, Journal of Crystal Growth 364 (2013)
 8. Magnetic and charge ordering properties of $\text{Bi}_{0.2}\text{Ca}_{0.8}\text{Mn}_{0.9}\text{X}_{0.1}\text{O}_3$ (where X = Ti, Cr, Fe, Co, Ni, Cu) Kamlesh Yadav, V. Vaithyanathan, S.S.R. Inbanathan, G.D. Varma, Journal of Alloys and Compounds 533 (2012) 19
 9. Uniaxial growth of (100) Zinc (tris) thiourea sulphate (ZTS) single crystal by Sankaranarayanan-Ramasay (SR) method and its Characterizations, M Iyaanar, C. Muthamizhchelvan, J. Thomas Jopseph Prakash, S. Stephen Rajkumar Inbanathan and S. Ponnusamy Spectrochimica Acta Part A 94 (2012) 265
 10. “Structural, magnetic and charge-related properties of nano-sized cerium manganese oxide, a dilute magnetic oxide semiconductor”, S. Saravanakumar, S. Sasikumar, S. Israel, G.R. Pradhiba, R. Saravanan, Materials Science in Semiconductor Processing 17(2014) 186–193
 11. The analysis on the rearrangement of charge density distribution in response to magnetic behavior in Mn doped SnO_2 nanoparticles S. Saravanakumar, M. Pattammal, S. Israel, R.A.J.R. Sheeba, R. Saravanan, Physica B: Condensed matter physics, 407 (2012) 302.
 12. Localized ferromagnetic charge ordering through charge density analysis in nano sized diluted magnetic semiconductor $\text{Co}^{2+}:\text{ZnO}$ K.S. Syed Ali, R. Saravanan, S. Israel, M. Açikgöz, L. Arda, Physica B: Condensed matter Physics 405 (2010) 1763–176.
 13. Analysis on experimental valence charge density in Germanium at RT and 200, S. Israel, K.S. Syed Ali, R. A. J.R. Sheeba and R. Saravanan Journal of Physics and Chemistry of Solids 70 (2009) 1185–1194
 14. Growth of novel diluted magnetic semiconducting material $\text{Ge}_{1-x}\text{Mn}_x$ and X-ray characterization by Maximum Entropy Method (MEM) and Pair Distribution Function (PDF)

15. R Saravanan, K. S. Syed Ali and S. Israel
Journal of Crystal Growth 311 (2009) 1110–1116.
16. X-ray analysis of charge density distribution in GaP at 296 and 200K
using Multipole and MEM models
S. Israel, K.S. Syed Ali, R.A.J.R. Sheeba and R. Saravanan
Chinese Journal of Physics 47, 3(2009) 378-400
17. Analysis on insulator-metal transition in Yttrium doped LSMO from
electron density distribution. S. Israel, S. Saravana Kumar,
A. Renuretson, R. A. J. R. Sheeba, R. Saravanan, Bulletin of Material
science, Vol.35.No.1 (2012) 111
18. Wi-Fi Embedded Webcam. M.Kathiresan, A.Robson Benjamin and
C.Vijayan Electronics for You, September 2013.
19. Web-Based Water- Level Monitor and Pump Controller. M.Kathiresan,
A.Robson Benjamin and C.Vijayan Electronics For You, February
2014
20. Weather_ Forecast Monitoring System. M.Kathiresan, A.Robson
Benjamin and C.Vijayan Electronics for You, October 2014.
21. “Experimental Investigations on the thermal characteristics of solar
pond”, Dr. S. P. M. Deborrah, Renewable energy research, (94)
22. “Application of cellular automata approach for cloud simulation and
rendering”, W. Christopher Immanuel, S. Paul Mary Deborrah and
R. Samuel Selvaraj, Chaos 24, 013125 (2014)
23. “Cellular Automata with chaotic rule formation and its characteristics”,
Christopher Immanuel W, Paul Mary Deborroah S, Samuel selvaraj R,
Asia Pacific Journal of Research, July 2013, Volume: 1, issue 7
24. W.Christopher Immanuel, **S.Paul Mary Deborrah** and R. Samuel
Selvaraj (2014) “Applications of cellular Automata approach for cloud
simulation and rendering”,
Citation: Chaos: An Interdisciplinary Journal of Nonlinear Science,
24,013125; doi: 10.1063/1.4866854
25. W.Christopher Immanuel, **S.Paul Mary Deborrah** and R. Samuel
Selvaraj (2013) “Cellular automata with chaotic rule formation and its
characteristics”
Asia Pacific Journal of Research (A peer reviewed international
journal, print ISSN: 2320 – 5504)
Vol 1, Issue: 7, p 97 – 113
26. W.Christopher Immanuel, **S.Paul Mary Deborrah** and R. Samuel
Selvaraj (2013) “Applications of cellular Automata approach for cloud
simulation and rendering,”
International Journal of Current Research, Vol 5, Issue 09, pp 2543 –
2546.
27. **S.Paul Mary Deborrah**, (2010) “Experimental Investigations on the
Thermal Characteristics of Solar Pond”, Proceeding of national
conference on Renewable energy for Rural applications, Department of
Physics, Govt. Arts College, Melur, p 94 – 97.

WorkShop and Seminar Attended

Dr.S.Paul Mary Deborrah,

- 1) One day state level seminar on “Recent trends in solar technologies” Department of Physics, The American College, Madurai, 20th Feb 2014.
- 2) State level awareness seminar on “Non conventional and renewable energy resources” sponsored by MNRE, Department of Physics, Arul Anandar College, Karumathur, 27-28 Nov 2013.
- 3) National Conference on recent developments in physics, Department of Physics, Govt. Arts College, Melur, 30th and 31st Jan 2013.
- 4) National Conference on renewable Energy for Rural applications, Govt. Arts College, Melur, 15th Oct. 2010.

Posts, Office and Memberships held in academic bodies.

- Secretary, The American College Student’s Co-operative Store Ltd, Madurai from 2008 to 2011.
- President, Forum for American College Working Women from 2010 to 2011
- Coordinator, Department of Physics (SF), The American college, Madurai since June 2013.

15. Details of patents and income generated: **NIL**

16. Areas of consultancy and income generated: **NIL**

17. Faculty recharging strategies

Participation in Refresher courses, Orientation Programme, Seminars and Conferences

18. Student projects

percentage of students who have done in-house projects including inter-departmental	100
percentage of students doing projects in collaboration with industries / institutes	<ol style="list-style-type: none"> 1. Two of our third-year UG students Miss K. Saranya and N. Revathy undergone Internship Program at IIA (Indian Institute of Astrophysics), Bangalore during Dec. 2012 to Jan,2013. 2. One of our third-year UG students Miss K. Saranya has attended Winter School on radio Astronomy at NCRA (National Center for Radio Astronomy)-IUCAA (Inter University Center for Astronomy and Astrophysics), Pune, during 19th Dec., 2012 to 28th Dec. 2012.

19. Awards / recognitions received at the national and international level by

Faculty	1. Best Paper Award for the Paper Entitled ‘Electron Spin Resonance Studies on Deuterated and Undeuterated Nitroxyl Spin Probes Used in Molecular Imaging’ in the International Conference on Light (Optics’14) held at NIT, Calicut (Kerala) India. (D. David Jebaraj)
Doctoral / post doctoral fellows	--
Students	--

20. Seminars/ Conferences/Workshops organized and the source of funding (national/ international) with details of outstanding participants, if any.
State Level Seminar on Recent Trends in Solar Technologies, Funded by the American College

21. Student profile course-wise:

Name of the Course (refer question no. 2)	Applications received	Selected		Pass percentage
		Male	Female	
B.Sc. Physics				
2010-2011	85	57		52
2011-2012	95	20		50
2012-2013	135	39		63
2013-2014	360	61		57
2014-2015	434	68		--
M.Sc. Physics				
2010-2011	30	17	10	53
2011-2012	30	12	6	74
2012-2013	93	10	16	53
2013-2014	126	8	17	52
2014-2015	94	11	18	--
M.Phil. Physics				
2011-2012	12	3	5	29
2012-2013	12	4	7	11
2013-2014	10	1	1	--
2014-2015	10	3	5	--

22. Diversity of Students

Name of the Course (refer question no. 2)	% of students from the college	% of students from the State	% of students from other States	% of students from other Countries
B.Sc.		100		
M.Sc.	20%	80%		
M.Phil.	30%	70%		

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations?

Mr.B. Rajesh (NET – 2009)
Ms. C.Anzline (SLET – 2012)

24. Student progression

Student progression	Percentage against enrolled
UG to PG	
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	Nil
Employed <ul style="list-style-type: none"> Campus selection Other than campus recruitment 	
Entrepreneurs	

25. Diversity of staff

Percentage of faculty who are graduates	
of the same parent university	84%
from other universities within the State	16%
from other universities from other States	NIL

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period. Three

27. Present details about infrastructural facilities

a) Library	Two (UG and PG)
b) Internet facilities for staff and students	Yes (For staff and Students)
c) Total number of class rooms	5
d) Class rooms with ICT facility	1
e) Students' laboratories	4
f) Research laboratories	2

28. Number of students of the department getting financial assistance from College.

Category	2011-2012	2012-2013	2013-2014	2014-2015
Sports	-	-	-	1
Graduate Prizes	6	6	6	7
Lunch Assistance	-	-	8	4

29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology. NIL

30. Does the department obtain feedback from

a) Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?	Yes. Through Curriculum Planning at BOS
b) Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?	Yes. Actions being initiated
c) Alumni and employers on the	Yes. Actions being initiated

programmes and what is the response of the department to the same?	
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31. List the distinguished alumni of the department (maximum 10)

- 1) Dr.Nagoor Ghani, ISRO, Bangalore
- 2) Dr.Yogesh, Post Doctoral Fellow, Shenjung University, China
- 3) Hadley Joseph, Marie-Curie Fellowship, Germany
- 4) Suthanthirakumar, Research Fellow, GRI
- 5) Kirubha, Research Fellow, Karunya University
- 6) S.Dhineshkumar, Research Fellow, IIT, Chennai
- 7) Selvakumaran, Research Fellow, Indian Institute of Geomagnetism, Mumbai
- 8) Dr.Yamini, Faculty, WCC, Chennai
- 9) Saradha Devi, CEO, Thirunelveli
- 10) Vijayakumar, Research Fellow, IIT, Chennai

32. Give details of student enrichment programmes (special lectures / workshops / seminar) with external experts.

S. No.	SPEAKER	TOPIC
1	Dr. Aranth Bhattacharya Dept.of condensed Matter Physics, TIFR	Semiconductor
2	Dr.A.Perumal, IIT, Guwahati	Nano magnet
3	Dr.G. Rajasekar, Institute of Mathematical Sciences, Chennai	High Energy Physics
4	Dr. Arumugam, Gandhigram, Rural University	Solar Systems: Electric and Thermal applications
5	Dr. M. Jeyanthinath, Madurai- Kamaraj University	Industrial Production of Silicon Solar cells
6	Dr.R.V.JebaRajasekhar, Government Arts College, Melur	Solar-thermal systems
7	Dr. D. J. Davidson, CECRI, Karaikudi	Solar-Hydrogen energy Economy

33. List the teaching methods adopted by the faculty for different programmes.

LCD presentation

34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored? **NIL**

35. Highlight the participation of students and faculty in extension activities.

Activities: Science Exhibition for school students is conducted every year.

Training: The Department conducts in-service training program for PG Physics teachers of Madurai District.

Centennial Science Exhibition – 2013 was inaugurated by Rt. Rev. Dr. M. Joseph, Bishop of CSI Maduari-Ramnad Diocese, President of the American College on 2nd September, 2013 at the James Hall. Science Exhibition-2013 is the first event of the Centennial Celebrations of the Department of Physics and Chemistry. Nearly 120 exhibits of Physics and Chemistry are arranged for the benefit of the school students. All of these exhibits are working models demonstrating the fundamental concepts of

physics and Chemistry. 5250 students from 50 schools were visited the Science Exhibition. UG students of Physics were involved in organizing and demonstrating the exhibits with able guidance of the faculty members of the department.

SCIENCE AROUND YOU is one of the events under Popularizing Science Series for School students as part of the Centennial celebrations of the Department of Physics is conducted on 25th October, 2013. It is a one-day program of Demonstration of Science Concepts to motive school students to pursue their higher studies in science. 50 students from 10 schools along with UG Physics students of our college were participated and interacted with resource persons. There are two sessions in the forenoon on Science Demo and two sessions in the afternoon on Wealth from waste. Dr. I. K. Lenin Tamilkovan, Director, Anna Science Center, Trichy and Dr. J. Sethuraman, Dean (Innovations & Extension) & HOD of Physics, Vinayaka Missions, and Salem are the resource persons of this program. This program was inaugurated by Dr. M. DavamaniChristober, Principal and Secretary, The American College.

Field Trips: Regular study trips are arranged every year. Some of the details are given below. UG Physics students have visited and interacted with scientists at Solar Observatory, Kodaikanal on 30th January, 2014.

36. Give details of “beyond syllabus scholarly activities” of the department.

NIL

37. State whether the programme/ department is accredited/ graded by other agencies. Give details. NIL

38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

Strength:

- Our Curriculum is our strength and it is based on the requirement of CSIR and GATE exam
- Students are able to acquire better hands-on experience in open ended practical sessions
- In Question papers Part – C is exclusively for problems which improves the problem solving skills among students
- Mandatory student project helps our students to execute innovative ideas
- Workshop practice helps our students to get hands on experience
- Exclusive library for UG and PG students. Each student can take up to 5 books at a time.
- Smart class rooms for both UG and PG students
- Computer lab access for all PG students

Weakness:

- Staff related problems are sometimes not resolved.
- Co-operation among the teaching staff is the need of the hour
- The student performance in CSIR and GATE exam is a cause for

concern

Opportunities:

- Academic contract with national institutes
- Encouraging students to do summer and winter projects in Research institutes

Challenges:

- Special efforts are made by us to encourage the students from disadvantage section of society to succeed in their academics is a great challenge.

39. Future plans of the department.

- To make a solar powered hi-tech physics lab
- To revive Journals
- To create a separate website for physics department
- Steps will be taken to start department magazine

Department of Chemistry

1.	Name of the Department year of establishment	PG & RESEARCH DEPARTMENT OF CHEMISTRY – 1913	
2.	Names of Programmes / Courses offered	B.Sc. Chemistry M.Sc. Chemistry M.Phil. Chemistry Ph.D.	
3.	Interdisciplinary courses and departments involved		
	Course code	Title	Departments Involved
	CHE 1501	Chemistry for Biologist - I	Botany
	CHE 1502	Chemistry for Biologist - II	Botany
	CHE 2501	Principles of Chemistry - I	Physics
	CHE 2502	Principles of Chemistry - II	Physcis
	CHE 2503	Fundamentals of Chemistry- I	Zoology
	CHE 2504	Fundamentals of Chemistry- II	Zoology
	CHE1201	Chemistry and Understanding Life	Tamil, English, Economics, Commerce, RPS
	CHE1202	Chemistry in Everyday Life (T)	
	CHE 1204	Understanding Medical Reports	1 st year all students
	CHE 2201	Preparation and Processing of Cosmetics(T)	2 nd year all students
	CHE 2202	Chemistry for Entrepreneur	
	CHE 3211	Dairy Chemistry	3 rd year all students
	CHE 3213	Polymers in Daily Life	
	CHE 3212	Food Processing & Preservation	
4.	Annual/ semester/choice based credit system		Semester with CBCS
5.	Participation of the department in the courses offered by other departments		
	Course code	Title	Offered by other Departments
	PHY 1561	Physics for Chemistry-I	Physics
	PHY 1562	Physics for Chemistry-II	
	BOT2529	General Botany I	Botany
	BOT2532	General Botany II	
	MAT2551	Maths for Chemistry I	Maths
	MAT2552	Maths for Chemistry II	

6. Number of teaching posts sanctioned and filled (Professors/Associate Professors/ Asst. Professors)

Designation	Government		Management
	Sanctioned	Filled	
Associate Professors	6	6	
Asst. Professors	6	5	3

7. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
T.K.Ganesan	M.Sc., PGDCA., Ph.D	Associate Professor	Physical Chemistry	29	3
K. John Adaikalasamy	M.Sc., M.Phil, B.Ed., Ph.D	Associate Professor	Organic Chemistry	25	Nil
C.A. Pradeep	M.Sc., M.Phil.,	Associate Professor	Organic Chemistry	24	Nil
S. Premsingh	M.Sc., M.Phil., D.Pharm., Ph.D	Associate Professor	Organic Chemistry	24	Nil
J. Helen Ratna Monica	M.Sc., M.Phil., Ph.D	Associate Professor	Physical Chemistry	18	Nil
C.D. Sheela	M.Sc., Ph.D	Associate Professor	Coordination Chemistry	21	1
S. Jemima Balaselvi	M.Sc., Ph.D.,PGDCA	Assistant Professor	Material Science	10	Nil
S. M. Vathanaruba	M.Sc., M.Phil.,	Assistant Professor	Inorganic Chemistry	13	Nil
S. B. Kirthika Rani	M.Sc., M.Phil.,	Assistant Professor	Organic Chemistry	14	Nil
Dr.A.Selvan	M.Sc., M.Phil., Ph.D	Assistant Professor	General Chemistry	6 months	Nil
Dr.K.Karthik Kumar	M.Sc.,Ph.D	Assistant Professor	General Chemistry	1	Nil
Mr.R.Ebenezer	M.Sc.,	Assistant Professor	General Chemistry	1	Nil
Dr.Y.Brightson Arul Jacob	M.Sc.,B.Ed., M.Phil., Ph.D	Assistant Professor	Physical Chemistry	4	Nil
Mrs.B.Kathereen	M.Sc.,B.Ed., M.Phil.,	Assistant Professor	General Chemistry	5 months	Nil

8. Percentage of classes taken by temporary faculty – programme-wise information: **22%**

9. Programme-wise Student Teacher Ratio

Course	Student Teacher Ratio
B.Sc.	28:1
M.Sc.	10:1
M.Phil.	1:1

10. Number of academic support staff (technical) and administrative staff: sanctioned and filled

Academic support staff	Sanctioned	Filled
Technical staff	5	5
Administrative staff	2	2

11. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise.

Title / Research Area	Principal Investigator	Major/Minor Project	Period	Funding Agency	Amount(Rs)
Novel photoactive and electroactive compounds of triazine based ligands and metal complexes for DSSC and NLO applications	Mrs.M. VathanaRuba	Minor	2014-2016	UGC	4,40,000

12. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received

Sl.No	Investigator	Year	Funding Agencies	Amount (Rs.)
1.	Dr. T.K. Ganesan	2002	TNSCST	5,000
2.	Dr. S. Premsingh	2003	TNSCST	5,000
3.	Dr. C.D. Sheela	2005	UGC	80,000
4.	Dr. S. Premsingh	2005-07	UGC	90,000
5.	Dr. J.R. BoscoBharathy	2007-09	UGC	1,00,000
6.	Dr. C.D. Sheela	2007-09	DRDO	14,99,000
7.	Dr. T.K. Ganesan	2011-12	UGC	1,80,000
8.	Mrs. B. Kirthika Rani	2012-13	UGC	1,90,000
9.	Mrs. M. VathanaRuba	2014-16	UGC	4,40,000 (Received-2,92,500)

13. Research facility / centre with

• State recognition	--
• National recognition	Recognized by Madurai Kamaraj University
• International recognition	--

14. Publications:

Number of papers published in peer reviewed journals (national / international)	35
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Monographs	--
Chapter(s) in Books	--
Editing Books	--
Books with ISBN numbers with details of publishers	--
Number listed in International Database (For <i>e.g.</i> Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)	--
Citation Index – range / average	--
SNIP	--
SJR	--
Impact factor – range / average	--
h-index	--

List of Publications

- 1) Synthesis, spectral characterization, and antimicrobial studies of metal complexes of the schiff base derived from [4-amino-N-guanylbenezene sulfonamide] and salicylaldehyde, **C.D. Sheela**, C. Anitha, P. Tharmaraj and D. Kodimunthri, Journal of Coordination chemistry Vol. 63, No.5, 10 March 2010, 884-893
- 2) Synthesis, spectral, bioactivity, and NLO properties of chalcone metal complexes; S. Sumathi; P. Tharmaraj; **C. D. Sheela**; R. Ebenezer; Journal of Coordination Chemistry Vol. 64; No. 10; 20 May 2011; 1707 – 1717
- 3) Synthesis characterization, NLO study, and antimicrobial activities of metal complexes derived from 3-(3-(2-hydroxyphenyl)-3-oxoprop-1-enyl)- 4H-chromen-4-one and sulfanilamide; S.Sumathi; P.Tharmaraj; **C.D. Sheela**; R. Ebenezer; P. SaravanaBhava; Journal of coordination chemistry; Vol. 64No 10; 20 May 2011; 1673-1682.
- 4) Synthesis, Spectroscopic, Biological screening, Corrosion inhibition and DNA activity of Metal complexes Derived from β -diketone and 4-aminoantipyrine. P. Tharmaraj S. Sumathi, **C.D. Sheela**, R.Ebenezer; International Journal of Inorganic chemistry; Article ID: 154326, 2011; Doi: 10.1155/2011/154326
- 5) Synthesis, Characterization and biological activity some transition metal complexes derived from novel hydrazono Schiff base ligand, P. Tharmaraj, C. Anitha, S. Sumathi, **C. D. Sheela**; Int J. Of InorgChem; Vol. 2011; Artic ID 493942, 2011; 8 pages
- 6) Spectral NLO, fluorescence and biological activity of Knoevenagel condensate ligands and its metal(II) Complexes, Journal of Coordination Chemistry, P. Tharmaraj, S. Sumathi; C. Anitha; **C.D. Sheela**; Int J. Of InorgChem; Vol. 2011; Artic ID 154326, 2011; 8 pages.

- 7) P. Tharmaraj, M. Kalanithi, M. Rajarajan, **C.D. Sheela** —Spectral, biological screening of metal chelates of chalcone based schiff base of N-(3-aminopropyl) imidazole, *SpectrochimicaActa Part A*; 87; 2012; 155-162, (2012).
- 8) P. Tharmaraj, S. Sumathi **C.D. Sheela**, R. Ebenezer —Synthesis, Spectral, NLO studies and antimicrobial activities of Curcumin diketimines metal complexes, *Journal of Coordination Chemistry*; Vol. 65; No. 3; Feb 2012; 506-511(2012)
- 9) M. Shyamala Devi, P. Tharmaraj, **C.D. Sheela**, R. Ebenezer, Synthesis, Structural, thermal and Photo—Physical Properties of Triazine Based NLO materials; *Journal of Fluorescence*; 1-8 (2012)
- 10) C. Anitha, **C.D. Sheela**, P. Tharmaraj, S. Sumathi, Spectroscopic studies and biological evaluation of some transition metal complexes of azo Schiff-base ligand derived from (1-phenyl-2,3-dimethyl-4-aminopyrazol-5-one) and 5-((4-chlorophenyl) diazenyl)-2-hydroxybenzaldehyde, *SpectrochimicaActa Part A*, 96, 493 (2012)
- 11) S. Sumathi, P. Tharmaraj, **C.D. Sheela**, C. Anitha, Synthesis and studies on Cu(II), Co(II), Ni(II), Complexes of Knoevenagel β -diketone Ligands. *SpectrochimicaActa Part A*, 97, 377 (2012)
- 12) C. Anitha, **C.D. Sheela**, P. Tharmaraj, Johnson Raja, Synthesis and Characterization of V(II), Co(II), Ni(II), Cu(II), and Zn(II), complexes of chromone based azo-linked Schiff base ligand, *spectrochimicaActa Part A*, 98, 25 (2012).
- 13) R. Shanmugakala, P. Tharmaraj, **C.D. sheela**, C. Anitha, Synthesis and studies on S-Triazine-based ligand and its metal complexes, *Int. J. Inorg. Chem.*, Article ID 301086, 7 pages (2012)
- 14) C. Anitha, **C.D. Sheela**, P. Tharmaraj, V.V. Hema, Synthesis, Spectroscopic characterization and biological activities of metal complexes of 4-((4-Chlorophenyl)diazenyl) -2- ((p-tolylimino) methyl) phenol, *J. Chem.*, Article ID 724163, 8 pages (2013).
- 15) C. Anitha, **C.D. Sheela**, P. Tharmaraj, R. Shanmugakala, Studies on synthesis and spectral characterization of some transition metal complexes of Azo-azomethine derivative of diaminomaleonitrile, *Int. J. Inorg. Chem.*, Article ID 436275, 10 pages (2013)
- 16) R. Ebenezer, P. Tharmaraj, **C.D. Sheela** and D. Kodimunthiri, synthesis, spectral characterization and biological activity of vanillin substituted salicylaldehyde Schiff base and their metal(II), complexes; *International Journal of Inorganic Chemistry*; (in press) *International Journal of Emerging Trends in Pharmaceutical Sciences*; Volume 1; Issue 2; March 2013
- 17) R. Shanmugakala, P. Tharmaraj, **C.D. Sheela** N. Chidambaramanathan, Transition metal complexes of s-triazine derivative: new class of anticonvulsant antiinflammatory and neuroprotective agents *Med. Chem. Res* DOI 10.1007/s00044-

013-0634-0

- 18) **M.Vathanaruba**, P.Tharmaraj, C.D.Sheela “Studies on a novel S-Triazinebased ONO donor heterocyclic ligand and its transition metal(II) complexes” Int. J. of Advanced Research in Chemical Science Volume 1, Issue 2, April 2014, PP 21-27
- 19) “Expedient synthesis of coumarin coupled triazoles via click chemistry” leading to the formation of coumarin-triazole-sugar hybrids” **K. Karthik Kumar**, R. Mahesh Kumar, V. Subramanian, T. Mohan Das, Carbohydr. Res., **2010**, 345, 2297-2304
- 20) “Synthesis of quinoline-based glycoconjugates: a facile one-pot three component reaction” **K. Karthik Kumar**, T. Mohan Das, Carbohydr. Res., **2011**, 346, 728-732
- 21) “Influence of steric and electronic effects in designing N-glycosylation reactions” **K. Karthik Kumar**, M. Elango, V. Subramanian, T. Mohan Das, Trends in Carbohydr. Res., **2011**, 3, 21-26.
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- 32) Effect of citrate ions on the electrochemical behaviour of mild steel in TIPA – Zn^{2+} system, **Y. Brightson Arul Jacob**^{[a],*}, R. Sayee Kannan^[b], J. Jeyasundari^[c], Eur. Chem. Bull. 2(5)(2013)293-297
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- 34) Influence of the TSC (Trisodium citrate) on the corrosion inhibition of mild steel in MGD- Zn^{2+} , J. Jeyasundari,^{[1]*} **Y. Brightson Arul Jacob**^[1], J. Arockia Selvi^[2], Research & Reviews in Electrochemistry, 4(3) (2013)81-86.
- 35) Synthesis of Silver Nano particles using piper betle and its antibacterial activity, P. Shanmuga Praba, J. Jeyasundari, **Y. Brightson Arul Jacob**, Eur. Chem. Bull. 3(10)(2014)1014-1016

15. Details of patents and income generated: **NIL**

16. Areas of consultancy and income generated: **NIL**

17. Faculty recharging strategies

Refresher & orientation program, regular industrial and research institute (IISC, IIT etc.) visits and regular participation at national, international seminars, conferences & workshops.

18. Student projects

percentage of students who have done in-house projects including inter-departmental	100%
percentage of students doing projects in collaboration with industries / institutes	Two students attended summer research projects at Madras University

19. Awards / recognitions received at the national and international level by

Faculty	--
Doctoral / post doctoral fellows	--
Students	--

20. Seminars/ Conferences/Workshops organized and the source of funding (national/ international) with details of outstanding participants, if any.

Sl.No.	Title	Date	Funding Agencies
1	National Symposium on Frontier Areas in Chemistry-II	27 & 28 th Jan 2014	UGC/DST/DRDO
2	Recent Trends in Chemistry – VI	11 th Jan 2013	Alumni
3	National Workshop on Applications of Nano particles, Materials and Sensors	7 th – 8 th Dec 2012	CSIR,DRDO & DST
4	Recent Trends in Chemistry-V	16 th Feb 2010	Alumni
5	Recent Trends in Chemistry- IV	Apr 2009	Alumni
6	Recent Trends in Chemistry	Mar 2008	Alumni
7	Recent Developments in Chemistry	Feb 2008	College
8	National Symposium on Frontier Areas of Chemistry	Jan 2008	CSIR, DST & DRDO
9	Recent Trends in Chemistry-III	Feb 2007	Alumni
10	Recent Trends in Chemistry-II	Feb 2006	Alumni
11	One-Day Chemistry Seminar	Dec 2005	COSSIP
12	Recent Trends in Chemistry-I	Feb 2005	Alumni
13	Frontier Lecture Series in Chemistry-II	Dec 2002	JNCASR / Indian Academy of Sciences
14	Frontier Lecture Series in Chemistry-I	Dec 2000	JNCASR / Indian Academy of Sciences

21. Student profile course-wise:

Name of the Course (refer question no. 2)	Applications received	Selected		Pass percentage
		Male	Female	
B.Sc. Chemistry				
2010-2011	95	65	--	46
2011-2012	72	37	--	48
2012-2013	192	57	--	30
2013-2014	277	59	--	37
2014-2015	543	79	--	--
M.Sc. Chemistry				
2010-2011	40	14	10	90
2011-2012	45	13	7	81
2012-2013	79	17	8	50
2013-2014	123	11	14	75
2014-2015	124	8	18	--
M.Phil. Chemistry				
2011-2012	19	5	7	83
2012-2013	19	4	10	100
2013-2014	5	--	--	--
2014-2015	6	2	4	--

22. Diversity of Students

Name of the Course (refer question no. 2)	% of students from the college	% of students from the State	% of students from other States	% of students from other Countries
B.Sc.		100		
M.Sc.		100		
M.Phil.		100		
Ph.D.		100		

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations?

NET : 25

SLET : Nil

GATE : 50

24. Student progression

Student progression	Percentage against enrolled
UG to PG	60%
PG to M.Phil.	
PG to Ph.D.	40%
Ph.D. to Post-Doctoral	
Employed	80%
• Campus selection	10%
• Other than campus recruitment	70%
Entrepreneurs	20%

25. Diversity of staff

Percentage of faculty who are graduates	
of the same parent university	40
from other universities within the State	60
from other universities from other States	

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period.

Three (Dr. Selvan, Dr. Karthick Kumar and Dr. Y. Brightson)

27. Present details about infrastructural facilities

a) Library	Library: Our department has an extensive library housed in an adjoining building, and it holds over 4547 books on chemistry. Additionally, the departmental library holds 200 books mainly as reference works for the convenience of teachers. Books in the departmental library are made available to students on demand.
b) Internet facilities for staff and	Internet facilities for staff and

students	students: Extensive internet facilities are available for the use of students in the computer room. Faculty members use the departmental computers to access the internet.
c) Total number of class rooms	6+1
d) Class rooms with ICT facility	Smart class room with ICT facility-2
e) Students' laboratories	UG- Inorganic Lab-1 Organic Lab1-1 Physical Lab-1 PG- Lab-1
f) Research laboratories	M.Phil – 1

28. Number of students of the department getting financial assistance from College.

Category	2011-2012	2012-2013	2013-2014	2014-2015
Sports	1	-	-	-
Graduate Prizes	10	10	10	10
Lunch Assistance	-	-	2	1

29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology.

- Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology
- Introduction of following courses on the basis of advancement in Frontier Areas in Chemistry:
- Green Chemistry, Nano Chemistry, Chem Informatics, Supra Molecular Chemistry

30. Does the department obtain feedback from

a) Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?	Members of the faculty meet regularly and exchange views on all academic matters including teaching-learning and evaluation but all changes need the assent of the board of studies. Hence the department places all such issues for consideration before the board of studies.
b) Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?	Student feedback has been a regular feature of the college, applied to all faculty members of all departments for the past years. The department receives its feedback, while the teachers are given theirs. In both instances the faculty meets and discusses the feedback thoroughly. Due consideration is given to every aspect of the feedback and adequate measures, if considered necessary, are taken. The department furthers the interactive

	process of obtaining student responses by meeting them formally at the conclusion of each semester. The performance of each student is discussed, and students' opinions on the teaching-learning process carefully assessed.
c) Alumni and employers on the programmes and what is the response of the department to the same?	There is no formal system of obtaining feedback from alumni in particular. However former students keep in touch with their alma mater and reports of their success are received by the department. The general success of the alumni in all fields of endeavour is a matter of pride to the department. Alumni are employed in various professions across India..

31. List the distinguished alumni of the department (maximum 10)

S.No	Name	Rollno.	Position
1	I.Avinash	08PGC04	Senior Research Fellow, IIT, Kanpur
2	R. Saravanan	09PGC17	JRF, IIT, Bombay
3	R.Karthick	05CHE24	SRF, IISC, Bangalore
4	A. Arul Kashmeer	04CHE02 07PGC22	SRF, NCL, Pune
5	R.M.Ramsundar	04CHE37 07PGC24	SRF, NCL, Pune
6	R.Suresh	09PGC20	SRF, IIT, Howkathi
7	G.Rajendran	09PGC16	SRF, IISC, Bangalore
8	K.R.Viknesh	09PGC23	JRF, IIT, Bombay
9	D.Ponpriya	09PGC15 11MPC02	Faculty, LDC, Madurai
10	R.Kamal Saravanan	10PGC11	JRF, IIT, Kanpur

32. Give details of student enrichment programmes (special lectures / workshops / seminar) with external experts.

Sl.No.	Title	Date
1	Mr.Ramkumar	Dec 2014
2	Mr.Kamal Saravanan	Apr 2014
3	Dr.Sankar	
4	Dr.Ganeshan, CECRI, Karaikudi	
5	Introduction to organic Synthesis-Dr.S.Renuga, Head, Dept.of Chemistry, Fatima College, Madurai.	Aug 2014
6	Effect of free radicals as oxidant in biological systems-Dr.A.Suganthi, Head, Dept.of Chemistry, Thiagarajar College, Madurai.	Aug 2013
7	Special Lecture on Nano materials – Prof. A. Ramu, Chairman, School of Chemistry, MKU, Madurai	Jan 2013

8	Recent Trends in Chemistry – VI	Jan 2013
9	Dr.Jeyaraj, USA	
10	National Workshop on Applications of Nano particles, Materials and Sensors	Dec2012
11	Special Lecture on Recent advances in Chemistry - Prof. S. Abraham John, Gandhigram Deemed University	Jul 2012
12	Special lecture on Analysis of municipal water samples- Dr.Jeyaraj, University of North Carolina, USA	Feb 2012
13	Special Lecture on Coordination compounds and its biological applications - Dr. DuraiPandi, Indian Institute of Science, Bangalore	Jan 2012
14	Special Lecture on Photo electron spectroscopy - Mr. Nagarajan, Research Scholar, NCL, Pune	Jul 2009
15	Recent Trends in Chemistry- IV	Apr 2009
16	Recent Trends in Chemistry	Mar 2008
17	Special Lecture on Photo electron Spectroscopy- Prof. Gopinath, NCL, Pune	Mar 2008
18	Recent Developments in Chemistry – Prof. S. Rajagopal, Prof. S. Pitchumani, Prof. S. Muthu Subramanian, Madurai Kamaraj University	Feb 2008
19	National Symposium on Frontier Areas of Chemistry	Jan 2008
20	Recent Trends in Chemistry- IV	Apr 2009

Centennial alumni meet:

- An alumni meet was organized on 30th August 2013 to commemorate the centennial celebrations of the department.
- The program saw a special talk from old alumni, which included Dr. Siva Subramanian (Former VC, Bharathiar university), Dr. Immanuel (GE plastics, Bangalore), Fr. Antony (Christ University) and Mr. Sethu (SBI-Madurai)
- Former Professors and students graced the occasion by their valuable presence.

RJSF() NET coaching

- Along with Ramasubbu Jeyaraman Science Foundation (RJSF), The American College provided space, accommodation and resources trained nearly 60 selected students across the state for CSIR-UGC NET/JRF examinations.
- Renowned Professors from top institutions across the country (like IIT and other central universities) were invited to equip the students for the examination.
- It started on 15th and went till 29th May 2014.

RTC

- It is the custom of the department alumni to organize a one day seminar inviting eminent professors from various research institutes to

present interesting aspects in their research and motivate students for research.

33. List the teaching methods adopted by the faculty for different programmes.

There is a paradigm shift in our teaching methodology. The teaching methods are learner centered rather than teacher centered. Methodology adopted by the faculty comprises of conventional class room lectures, self-learning assignments, seminars, paper presentations and individual projects.

34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?

The department ensures this through constant monitoring of students, who are required to undergo formal and informal internal assessments. Other methods implemented include classroom seminars on topics being discussed, home assignments. The course feed backs are collected from teaching staff, alumni, industrialist and academicians and incorporated in the subsequent curriculum development exercises continuously. Course syllabi are reviewed and recent developments in the subject areas are incorporated in the syllabi. Recently published text books/reference books are used for preparing the syllabus.

35. Highlight the participation of students and faculty in extension activities.

Science exhibitions:

Four science exhibitions were organized in the following academic periods **2009-2010, 2012-2013, 2013-2014, 2014-2015.**

2009-2010:

- Prof. C.A. Pradeep was the faculty in-charge for the Department of Chemistry.
- There was considerable amount of turn out from the schools.
- Taking in to consideration of the needs of high school level chemistry, nearly 25 exhibits were displayed.
- The overall feedback was positive.

2012-2013:

- Prof. C.A. Pradeep was the faculty in-charge for the Department of Chemistry.
- The undergraduate students of the department were assisted by the faculty throughout the program.
- The response from the schools was good.
- Around 30 odd exhibits covering various principles were displayed in a simple and understandable way.
- The feedback was good.

2013-2014:

- Dr. S. Jemima was the faculty in-charge for the Department of Chemistry. (Date of exhibition: **2nd -4th Sep, 2013**)
- There was a large turn out from the schools.

- Both the UG and PG students actively participated in delivering the subject at its simplest form.
- Audio cum visual component attracted the students a lot
- 34 exhibits covering various modern aspects were displayed. Crystal models, 2. Silica garden, 3. Chalk chromatography, 4. Chem Fish, 5. Chem Passenger, 6. Water to grape, 7. Coin cleaning, 8. Non-burning note, 9. Chemi astrology, 10. Chem partner, 11. Coloured writing 12. Disappearing ink, 13. Colour fountain, 14. Chemical volcano, 15. Find me-game, 16. Traffic light, 17. Coke, 18. Nuclear fission, 19. Junk food-poster, 20. Distillation-demo, 21. Chemical yaga, 22. Electrochemical writing, 23. Diffusion, 24. Chemical snow, 25. Spongy egg, 26. Kitchen volcano, 27. vegetable indicators, 28. Bouncing balls, 29. sweet rainbow, 30. turmeric powder, 31. rocky candy, 32. fruitful current, 33. sunset, pink moon, 34. global warming.)
- The feedbacks were inspiring.

2014-2015:

- Prof. M. Vathanaruba was the faculty in-charge for the Department of Chemistry (6th, 8th-10th Sep 2014).
- The response from the schools was overwhelming.
- The UG students got a good exposure and grip over the subjects by displaying innovative displays
- Incorporating a fundamental concept, 40 exhibits were displayed. (Oscillatory reaction, Chemical equilibrium, electrochemical series, electro deposition, chemical volcano, chemical chameleon, chameleon coin, chemical yagha, distillation, TLC, Column chromatography, crystallization, water purification, pH measurement, candle making, Olympic torch, chemical lamp, nuclear reaction, models of crystal systems)
- The feedbacks were good and encouraging.

Outreach programmes:

- On the guidelines set by the Service Learning Programme convener Dr. S. Prem Singh, a group of student made a preliminary study on the various measures for reusing and reducing the domestic and industrial solid wastes in and around Madurai.
- The American college campus was chosen as the model system.
- Students were taught in detail about solid wastes and their management.
- Hands on training in segregating biodegradable and non-biodegradable were given.
- The campus became eco-friendly after the students applied their experience on the campus.

- Further investigations, suggestions, measures and progresses are in the offing.

36. Give details of “beyond syllabus scholarly activities” of the department.

NIL

37. State whether the programme/ department is accredited/ graded by other agencies. Give details. **NIL**

38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

Strength

- Unique curriculum
- Efficient & dedicated faculty members
- Students maintained, well equipped library
- Consistent higher percentage of students qualifying NET/ GATE exams
- Students are well placed in different sectors

Weakness

- Shortage of research facility
- Less number of scientific publications
- Lack of industrial collaboration

Opportunities

- Trapping resources for research from various agencies
- Introduction of inter-disciplinary courses
- More industrial tie-ups
- Organizing international conferences
- More number of Chemistry oriented social outreach program

Challenges

- Continue to improve academic performance of the students
- Create chemistry labs
- Getting patterns
- Attracting fulltime research scholars
- To ensure holistic development of students

39. Future plans of the department.

- Increase State and National Level Seminars.
- Increase National Level Competitions
- Conducting more guest lecturers inviting expertise from the Research organizations, other institutions and industries.
- Giving students experience of small research projects and papers.
- Conduct international conferences.
- Organize INSPIRE programme.

Department of Botany

1.	Name of the Department year of establishment	Botany B.Sc. Botany :1968 M.Sc. Botany :1987 Ph.D. Botany :1996 B.Sc(Utilized UGC-sponsored vocationalization :1998)	
2.	Names of Programmes / Courses offered	B.Sc.Botany, M.Sc.Botany,, Ph.D.Botany	
3.	Interdisciplinary courses and departments involved	The parent department itself offers the following courses as integral component of its curriculum. Biochemistry <ul style="list-style-type: none"> • Microbiology • Biotechnology • Nanobiotechnology • Bioinformatics • Biostatistics 	
	Course code	Title	Departments involved
	BOT1527	Plant Diversity	Zoology
	BOT1530	Plants at work	Zoology
	BOT2529	General Botany I	Chemistry
	BOT2532	General Botany II	Chemistry
	BOT1229	Introduction to Modern Biology	Tamil, English, Economics, Commere, RPS
	BOT1232	Wonder plants	
	BOT1234	Know Your Food	1 st year all departments
	BOT2231	Medicinal Herbs	2 nd year all departments
	BOT2234	Horticulture	
	BOT3235	Mushroom culture	3 rd year all departments
	BOT3237	Natural resource management	
	BOT3238	Plant tissue culture	
4.	Annual/ semester/choice based credit system		Semester with CBCS
5.	Participation of the department in the courses offered by other departments		
	Course code	Title	Offered by other departments
	CHE1501	Chemistry for Biologists I	Chemistry
	CHE1502	Chemistry for Biologists II	
	ZOO2547	General Zoology I	Zoology
	ZOO2548	General Zoology II	

6. Number of teaching posts sanctioned and filled (Professors/Associate Professors/ Asst. Professors)

Designation	Government		Management
	Sanctioned	Filled	
Associate Professors	6	6	
Asst. Professors	4	3	2

7. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
A. D.Barnabas	MSc., MPhil., Ph.D	Associate Professor & Head (PG)	Molecular biology	30	
D. Winfred Thomas	MSc., MPhil. BEd.	Associate Professor	Diversity	28	
G. C. Abraham	MSc., MPhil. Ph.D.,	Associate Professor	Plant Tissue Culture	26	
S. Rajkumar Immanuel	M.Sc., MPhil. Ph.D.,	Associate Professor	Fungal biotechnology	25	
R. Vijayan	M.Sc., Ph.D.,	Associate Professor	Environmental Biology	24	2
J. Karunyal	M.Sc., B. Ed., Ph.D.,	Assistant Professor	Microbiology	21	2
D. Stephen	M.Sc., Ph.D.,	Assistant Professor	Plant Systematics	17	
M. Shameem Banu	M.Sc., MPhil.	Assistant Professor	Environmental biology	13	
R. Sanjay	M.Sc., Ph.D.,	Assistant Professor	Plant Pathology	9	1
J. Ebenezar Immanuel	MSc., MPhil. Ph.D.,	Assistant Professor	Molecular plant pathology	9	
S. M. Janetta Nithia	M.A, M.Sc., M.Phil., Ph. D.,	Assistant Professor	Plant Physiology	8	
K. C. M. Esther Rani	MSc., MPhil.	Assistant Professor	Plant Physiology	3	

8. Percentage of classes taken by temporary faculty – programme-wise information

Programme	Lectures hours delivered	Practical classes handled
B.Sc.	16/61=26%	15/44=34%
M.Sc.	4/48=8%	Nil

9. Programme-wise Student Teacher Ratio

Course	Student Teacher Ratio
B.Sc.	25:1
M.Sc.	8:1

10. Number of academic support staff (technical) and administrative staff: sanctioned and filled

	Sanctioned	Filled
Academic support staff (technical)	-	2
Administrative staff	-	-
Academic support staff-Management	-	3

11. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise.

Sl.no	Name of the faculty	National Funding agency	Amount (Rs.)
1	Abraham, G.C	X	

12. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received

Sl. no	Name of the faculty	YEAR	Funding agency	Amount (Rs.)
1	Sanjay, R.	2011-2014	UGC	8,21,800.00
2	Ebenazar Immanuel, J.	2011-2014	UGC	6,80,000.00
3	Janetta Nithia S.M	2011-2013	UGC	1,20,000.00

13. Research facility / centre with

• State recognition	Recognized by the Madurai Kamaraj University
• National recognition	--
• International recognition	--

14. Publications:

Number of papers published in peer reviewed journals (national / international)	11
Monographs	
Chapter(s) in Books	1
Editing Books	
Books with ISBN numbers with details of publishers	'Madurai Trees' in Tamil (Madurai Greens Publishers)
Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete,	Please See the Data for Individual Staff Member.

Dare Database - International Social Sciences Directory, EBSCO host, etc.)	
Citation Index – range / average	
SNIP	
SJR	
Impact factor – range / average	
h-index	

Name of the faculty	Papers published in Journals	Paper published in Proceedings	Seminar/conferences / Symposia/workshop	Books Published
A. D.Barnabas	1			
D. Winfred Thomas				
G. C. Abraham	2			
S. Rajkumar Immanuel	2		5	
R. Vijayan	3			
J. Karunyal				
D. Stephen			1	1
M. ShameemBanu			7	
R. Sanjay	2		3	
J. Ebenezar Immanuel	2		13	
S. M. JanettaNithia			5	
K. C. M. Esther Rani				

Publications:

1. Barnabas, A. D., Girish K.R. and R. Usha. (2010). Characterization of begomovirus causing Horsegram yellow mosaic virus disease in India. European Journal of plant pathology. Eur. J.Plant Pathol. 127: 41-51 Springer publication.
2. Barnabas, A.D. and D.Stephen (2010). Darwin and Plants. A booklet publication in commemoration of Darwin bicentenary celebration. Madurai Kamaraj University, Madurai.
3. Vijayan.R (2011).“ *Anredera cordifolia* (Tenore) Steenis (Basellaceae – a new record for India, Elixir Bio Diver., 40, 5517-5518
4. G. Grace Lydial Pushpalatha and G.C Abraham 2013 Changing Socio-Cultural Perspectives on the use of Phytotherapeutics. In *Plant Drug Development: Biotechnological and Pharmaceutical Approach* (K. Tayung, A. Puratchikody and S. Ramakrishnan Ed.) Studium Press Texas
5. Dhansekaran,C., G.C Abraham and S. Moahn, 2014 Investigations of micro propagation on *Kigelia pinnata* D. C. International Journal of Pharmaceutial Chemistry and Biology V 4(2) 2014
6. Dhansekaran,C., S. Mohan and G.C Abraham2014 Preliminary Phytochemical and histochemical studies on *Kigelia pinnata* D. C.

- International Journal of Pharma Sciences and Research Vol5 (7) July, 2014
7. Dhansekaran,C., S. Mohan and G.C Abraham 2014 Evaluation of the Pharmacological potential of *Kigelia pinnata* D. C. Vol 5 August , 2014
 8. Vijayan.R (2011). “Ethnomedicinal plants used by the Urally tribes of Idukki district, Kerala which are hitherto unrep [orted in codified ayurveda system of medicine”, Inter Natl. J. Res. Ayu.& Pharm., 2 (2), 469-472 (2011).
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 10. Joshi.S.D., Sanjay,R.,Baby.U.I. and Mandal,A.K.A. 2009. Molecular characterization of *Pestalotiopsis* spp. associated with tea (*Camellia sinensis*) in southern India using RAPD and ISSR markers. *Indian Journal of Biotechnology*,8: 377-383.
 11. Kennetk, A.A., Sanjay,R and Palanivelu,P. 2014. Evaluation of correlation between Salivary pH and prevalence of dental caries in subjects with and without Diabetes mellitus. *Research Journal of Recent Sciences*, Vol.3:224-226
 12. Ebenezar Immanuel, R.Hemamalini and SS Gnanamanickam (2012).Genetic diversity of biocontrol strains of *Pseudomonas fluorescens* producing 2,4- diacetylphloroglucinol from south India. *Journal of crop improvement*. 26:228-243.
 13. Veluchamy, Ebenezar Immanuel and SS Gnanamanickam (2013) Rhizosphere bacteria for biocontrol of bacterial blight and growth promotion of rice. *Rice Science* 20 (5).

Paper Presentation

1. Barnabas, A.D., Dineshkumar,D., Ramesh,V. and K.Sasikumar. (2010). Molecular analysis of core coat protein gene of Begmoviruses infecting a crop and a nearby weed. Paper presented at Fusion of advanced research and teaching conference 2-4 Jan 2010.
2. Barnabas, A.D.,(2013), Poster presentation in the international conference, ‘Emerging trends in plant biotechnology’ – Jointly conducted by School of Biotechnology, Madurai and Centre for Biological Sciences Bangalore. 12th and 13th July 2013.
3. Barnabas, A.D.,(2013).Oral presentation in the ‘Conference on whitefly and thrips transmitted disease’. Organised by University of Delhi, South campus. New Delhi. Aug. 27th and 28th 2010.
4. Barnabas, A.D.,(2012). Oral presentation in the National conference ‘Recent advances in plant biotechnology: Towards next green revolution. Barathidasan University, Thiruchirapalli.. 9th and 10th Jan 2012.
5. Karunyal,S. (2013). “A Study on Clarification and Antibacterial Activity of Water Treated with Selected Seed Extracts”, Presented in a

- National Conference on Recent trends in Biotechnology and Immunology & Microbiology, The American College, Madurai, held on 12th December 2013.
6. Karunyal,S. (2014). “*Assessment of antibacterial activity and Water Clarification using selected seed extracts*”. Presented and Published in a National Conference on Global Opportunities on Recent Development in Science and Technology, Department of Biochemistry, Rev.Jacob Memorial Christian College, Ambilikai, held on 8th February 2014.
 7. Karunyal (2014). “Nrit topf; fy;tp %yk; jkpiof; fw;wYk; fw;gpj;jYk;” and Chaired a Session in the Second International Conference on Research in Tamil Education, 2014. Organized by Faculty of Languages & Communication, Sultan Idris, Education University, held on 28th and 29th May 2014 at Coral Bay Resort, Pankor Island. Malaysia.
 8. Karunyal,S. (2014). “nkhhPrpa]; jPtpy; jkpoH tho;tpay;” at the International Conference held at Singapore on 31st May 2014.
 9. Karunyal,S. (2014). “*kpd; fopTfs; ehk; kPs;tJ vg;gb*” in a daily news paper Dinamalar on 14-08-2014, Which was well appreciated by the public.
 10. Stephen, D. (2013) "Flora of the Mudumalai Tiger Reserve, Nilgiri Biosphere Reserve, Tamiladu, India" in the National Conference on Nilgiri Biosphere Reserve and Silver Jubilee Celebration at Udhagamandalam The Nilgiris 28th - 30th August 2013, organized by the Department of Zoology and Wildlife Biology, Government Arts College and Forest Department
 11. Shameem Banu(2012).” A Datasheet on highly exploited medicinal plants of Madurai trade zone “. A national conference on conservation and utilization of medicinal plants, Standard Fireworks Rajarathinam college for women, Sivakasi (9th and 10th Dec, 2010).
 12. Shameem Banu(2012). “ Effect of biofertilizer and seaweed liquid fertilizer on growth of *Phaseolus mungo*” A National conference on Microbiological Research in 21st century, Bharathidasan University, (27th and 28th Feb 2012)
 13. Shameem Banu (2012). “Effect of bone meal powder on growth of selected crop plants”. A National conference on Bioknowledge for Better Environment, Syed Hameedha College, Kilakkarai. (28,29 Feb,2012) Chairperson and delivered the paper.
 14. Shameem Banu (2012.) “Enhancement of growth , biomass and photosynthetic effect of pearl millet by the addition of *G. edulis* and *Rhizobium*.” National conference on Frontier Vistas in Modern Biotechnology FVMBT-2013, The American college, Madurai. (12th Dec 2013) Won First prize for the best poster presentation.
 15. Sanjay,R. (2013) “Studies on endophytic fungal diversity of mango (*Mangifera indica* L) from Madurai region” at National Conference on

- New opportunities and Challenges in Microbial Research, during September 5- 6th, 2013 at Bharathidasan University, Tiruchirappalli. Tamil Nadu.
16. Sanjay,R. (2013) “Secondary metabolite production and antagonistic activity of the endophytic *Trichoderma* spp. from Mango (*Mangifera indica* L.)” in the National Conference on Frontier vistas in modern biotechnology 2013 on December 12th 2013, at The American College, Madurai, Tamil Nadu.
 17. Sanjay,R. (2013) “Biocontrol potential and secondary metabolite production by endophytic *Trichoderma* spp. from mango (*Mangifera indica* L.)” in National Conference organized by Annamalai University and Mycological Society of India, during 27-28th February 2014 at Annamalai University, Chidambaram, Tamil Nadu.
 18. Ebenezar Immanuel, J. (2010). Role of 2,4-diacetylphloroglucinol in the suppression of *Rhizoctonia solani* causing sheath light disease of rice.National seminar on fungal biotechnology. Department of biotechnology, School of life science, Vels University, Chennai. 4th- 5th March 2010.
 19. Ebenezar Immanuel, J.(2010). Isoaltion and characterization of *Pseudomonas fluorescens* strains from the foot hills of Sathuragiri hills for its production of antimicrobial compound against plant pathogens. National conference on microbial technology for sustainable development. Dept. of Botany, Gandhigram rural university, Gandhigram, Tamil Nadu. 1-2nd February 2013.
 20. Ebenezar Immanuel,J. (2010) Characterization and antagonistic study of *Pseudomonas fluorescens* strains isolated from the foot hill of Sathuragiri hills,western ghats, Tamil Nadu, National conference on recent trends in plant biotechnology. Department of plant science, School of Life Sciences. Bharathidasan University, Tiruchirappalli.Tamil Nadu.27th -28th 2013.
 21. Ebenezar Immanuel & Karthikayen,J. (2013). Genetic Diversity And Characterization Of *Pseudomonas Fluorescens* Strains Isolated From The Foot Hills Of Sathuragiri Hills (Western Ghats) Tamilnadu. National Conference on Frontier Vistas in Modern Biotechnology Department of Immunology & Microbiology, The American college Madurai 12th December 2013.
 22. Ebenezar Immanuel J.(2014). Screening of potential *Pseudomonas fluorscens* strains from the foot hills of Sathuragiri hills western ghats Tamil nadu. National conference on recent advances in algology, mycology and plant pathology and Golden jubilee celebrations of Centre for advanced Studies in Botany by UGC. CAS in Botany University of Madras. Chennai. India 19th - 20th February 2014.
 23. Ebenezar Immanuel J.(2014). Study on the characterization of secondary metabolites production by *Pseudomonas fluorescens* strains isolated from the foot hills of sathuragiri hills western ghats Tamil

Nadu, National conference in recent trends in bioprospecting of plants. Department of plant science, School of Life Sciences. Bharathidasan University, Tiruchirappalli. Tamil Nadu. 28th -29th 2014

24. Janetta Nithia (2013). Positive Impact of Enhanced Solar UV-B radiation on Physiological and Volatile oil synthesis in *Ocimum basilicum.L.* in the International Conference "conservation strategies for Bioresources." At PSGR krishnammal College for Women. Coimbatore

Conferences/workshop attended

- Rajkumar (2012). National seminar cum workshop on "Molecular Informatics and Drug designing". Thiagarajar college, Madurai (19-21 Mar, 2012)
- Ebenezer Immanuel (2013). National conference on new opportunities and challenges in microbial research. Department of Microbiology. Bharathidasan University, Tiruchirappalli. Tamil Nadu. 5th -6th September 2013.
- Ebenezer Immanuel, J.(2010). Workshop on scouting, documentation and dissemination of grassroots and traditional knowledge. Dept. of Botany The Madura college. Madurai. 31st October 2010. Ebenezer Immanuel, J. (2010).
- Ebenezer Immanuel, J.(2010). National conference on Advances in plant pathology. CAS in Botany University of Madras. Chennai. India 11- 12th march 2010.

Ph.D Guided

- Karunyal (2013) Guided, Renuka J (Reg.No: P 3301) registered for Ph.D. in Madurai Kamaraj University, in the year of 2013.
- Karunyal (2011). Guided, Andrews (Reg. No: 3304) Ph.D. Degree Awarded from Madurai Kamaraj University, in the year of 2011.
- Sanjay, R.(2013) Guided, Sri Kennath J A (Regn. No. P8712), Madurai Kamaraj University

Resource person in Work Shop

- Barnabas, A.D. (2010). Resource person for World Vision Organization conducted program for 'youth human resource development' on 13-14 Feb 2010.
- Barnabas, A.D.(2012). Resource person in the Workshop on Plant transformation techniques for scientists, University and College faculty and Research scholars across India in the UGC sponsored Networking Resource Centre Project operational at the School of Biological Sciences, Madurai Kamaraj University, Madurai September, 2012.
- Abraham, G.C.(2012) Trainer cum resource person in the Workshop on Plant Tissue Culture Techniques For scientists, University & College faculty and Research scholars across India in the UGC sponsored Networking Resource Centre Project operational at the School of Biochemistry Madurai Kamaraj University, Madurai September, 2012.

- Abraham,G.C.(2012) Conducted a One Day Professional Orientation Program for newly recruited faculty, at the Seminar Hall of The American College, Madurai March, 2012
- Rajkumar (2012) Conducted workshop on Mushroom Technology to science students at the senior level in Maharishi Vidya Mandir, Chennai.
- Rajkumar (2012). Hands on Training Programme to College students and unemployed women folk of Uthamapalayam area sponsored by Haji Karuvuthar College, Uthamapalayam.
- Karunyal,S. (2013). UGC sponsored workshop “On Capacity Building of Women Managers in Higher Education – Sensitivity / Awareness / Motivation”(2013), Madurai Kamaraj University, Madurai, held between 18th to 22nd February 2013.

Work Shop attended

- Shameem Banu (2012) DBT sponsored Hands-on – training on Basic technique in plant Molecular Biology at Jamal Mohamed college, Trichy (18th Apr -3rd May 2011)
- Shameem Banu (2012) National workshop cum training programme on conventional and modern aspects of Plant taxonomy NWCMP-2014.Gandhigram rural University, Gandhigram (12-14 Feb,2014)
- Shameem Banu (2012). Attended one- day hands-on training on mushroom cultivation at TNAU, Madurai. (15th Jul 2011)

Refresher course attended

- Shameem Banu (2012)Refresher course in life science - Academic staff college, MKU, Madurai (Nov,2012)
- Shameem Banu (2013)Refresher course in life science - Academic staff college, MKU, Madurai (Nov,2013)
- Ebenezar Immanuel (2012). Participated in the 64th Orientation Programme organized by the Academic Staff College, Madurai Kamaraj University, Madurai. Tamil Nadu 1st -28th February 2012.
- Ebenezar Immanuel. Participated in the Refresher Course in Life Sciences organized by the Academic Staff College, Madurai Kamaraj University, Madurai. Tamil Nadu 07th -27th November .2013.
- Ebenezar Immanuel. Participated in the Faculty Development Program. All India Association of Christian Higher Education, New Delhi. Stella Mary's Training Institute, Kanyakumari. Tamil Nadu. 17th – 19th September 2014.

Media Program Recourse Person

- Barnabas A.D.(2010). ‘Transgenic Plants’ a script for a radio program that was telecast on 14.02.2010
- Barnabas A.D. (2011). Discussion on Biotechnology research – A Doordharshan presentation, View through these URL.
<http://www.youtube.com/watch?v=RqJnxpwHOXs>
<http://www.youtube.com/watch?v=solSvUQs5fc>

https://www.youtube.com/watch?v=7krZtKtC0_M

- Abraham.G.C. August, 2013Went on air live in the *Gnyan* channel of the Doordarshan for delivering an hour lecture on *Somaclonal Variations* Under Science Promotion program of EMMRC center at Madurai Kamaraj University, Madurai,

Leadership positions

- Dr. Rajkumar Immanuel: Project Leader of Service Learning Programme for all UG students, which has been placed under.
- Dr. Rajkumar Immanuel President of the American College Botanists Alumni Association (ABAA)
- Dr. Rajkumar Immanuel Faculty Secretary of the American college During the academic year 2013 Madurai
- Dr. Rajkumar Immanuel American College Unit Secretary of Kamaraj University Teacher's Association since 2006. Part V Programme in The American College Curriculum.
- Dr. Abraham.G.C. Sitting member of the Animal Ethic committee at K.M.College of Pharmacy , Uthanudi, Madurai Since 2012
- Dr. Abraham.G.C. Represented American college as the Vice Principal at the TAMBARAM IMC PLATINUM JUBILEE CONFERENCE 1938-3013 held at Madras Christian college Tambaram, Chennai.Deember, 2013
- Dr. Abraham.G.C. Led the service learning team of the American college at the International Conference and workshop on Disaster Management for period of two weeks at ISL program at Central Philippine University Iloilo , Philippines between June 28th 2014 to 11th July, 2014.
- Involved in the planning and the conduct of AIACHE sponsored National Youth Rally held at Bishop Heber College Trichy, between 27th ad 30th December 2013.
- Consultancy Services (Annexure 1.10)
- Dr. Rajkumar gives consultancy for i) Biodiesel Project ii) Organic Farming iii) Mushroom Technology iv) Poultry Farm v) Fermentation Technology of Food & Beverage vi) Goat Farming.
- Served as a resource person an consultant on DBT sponsored Species respiration project at Department of Botany, Bharathidasan University, Triuchirapalli July, 2012
- Offered consultancy and expertise in the scholar recruiting process in the DOE sponsored Plant tissue culture project at MS University, Alwarkurichi 2011
- Offered expertise on recruiting personnel for DST Project Evaluation of anticancer ad Anti RI Retrovirus Reverse transcriptase by using plant extracts of *Phyllanthus madrasatensis* September, 2011

- Participated in the Academic Planning and consultation Program for Student Enrollment in technical and engineering courses under DOTE held at Sathyabama University, Chennai. July, 2014

1. Dr G.C. Abraham

- Served as a member of Board of Studies, Sri Meenakshi college for Women, Madurai 2011-13
- As resource person and a subject expert worked on curricula revision for B.Sc. Botany Program at Government College for Women 2012
- Served on the Board of Examiners for question paper setting and reviewing for The Department of Biology at Gandhi Gram University, Dindugal, Loyola college, Chennai, Bishop Heber College Trichy, Madras Christian college, Tambaram, Chennai. Since 2011
- Involved in the planning and the conduct of AIACHE sponsored National Youth Rally held at Bishop Heber College Trichy, between 27th and 30th December 2013.
- Represented American college as the Vice Principal at the TAMBARAM IMC PLATINUM JUBILEE CONFERENCE 1938-2013 held at Madras Christian college Tambaram, Chennai. December, 2013
- Participated in the Academic Planning and consultation Program for Student Enrollment in technical and engineering courses under DOTE held at Sathyabama University, Chennai. July, 2014
- Led the service learning team of the American college at the **International Conference and workshop on Disaster Management for period of two weeks at ISL program** at Central Philippine University Iloilo, Philippines between June 28th 2014 to 11th July, 2014.
- UGC Sponsored lecture on Green Plant Evolution at Thiagarajar College, Madurai, November 2011
- Offered expertise on recruiting personnel for DST Project Evaluation of anticancer and Anti HIV Retrovirus Reverse transcriptase by using plant extracts of *Phyllanthus madrasatensis* September, 2011
- Visiting Professor and a subject expert for the *PG Botany Program at the SPKCES Centre for Environmental Sciences* MS University, Alwarthurichi, since 2014
- Trainer cum resource person in the Workshop on Plant Tissue Culture Techniques For scientists, University & College faculty and Research scholars across India in the UGC sponsored Networking Resource Centre Project operational at the School of Biochemistry Madurai Kamaraj University, Madurai September, 2012.
- Sitting member of the Animal Ethic committee at K.M.College of Pharmacy, Uthandudi, Madurai Since 2012

- Went on air live in the *Gnyan* channel of the Doordarshan for delivering an hour lecture on *Somaclonal Variations* Under Science Promotion program of EMMRC center at Madurai Kamaraj University, Madurai, August, 2013
- Served as a resource person and consultant on DBT sponsored Species respiration project at Department of Botany, Bharathidasan University, Tiruchirapalli July, 2012
- Offered consultancy and expertise in the scholar recruiting process in the DOE sponsored Plant tissue culture project at MS University, Alwarkurichi 2011
- Conducted a One Day Professional Orientation Program for newly recruited faculty, at the Seminar Hall of The American College, Madurai March, 2012
- Inaugurated the Association activities with a lecture on Mandate for Botanists in the Market World at VHNS college, Virudhunagar August 2012
- Presented a UGC lecture on Career options for Botanists at Government College for Women at Pudukottai, November 2012
- Served as a Guest of honor and presented a *Keynote Address* ‘Where, when and how Science meets technology?’ In state level Symposium in workshop on Trends In Technical Education at PSR college, Sivakasi. August 2012
- Delivered the keynote address on the Great Unification Of Life in the One day Seminar at --- College, Thiruchengodu November, 2012

Publications

- G. Grace Lydial Pushpalatha and G.C Abraham 2013 Changing Socio-Cultural Perspectives on the use of Phytotherapeutics. In *Plant Drug Development: Biotechnological and Pharmaceutical Approach* (K. Tayung, A. Puratchikody and S. Ramakrishnan Ed.) Studium Press Texas
- Dhansekaran, C., G.C Abraham and S. Moahn, 2014 Investigations of micro propagation on *Kigelia pinnata* D. C. International Journal of Pharmaceutical Chemistry and Biology V 4(2) 2014
- Dhansekaran, C., S. Mohan and G.C Abraham 2014 Preliminary Phytochemical and histochemical studies on *Kigelia pinnata* D. C. International Journal of Pharma Sciences and Research Vol5 (7) July, 2014
- Dhansekaran, C., S. Mohan and G.C Abraham 2014 Evaluation of the Pharmacological potential of *Kigelia pinnata* D. C. Vol 5 August, 2014

Dr. A. D. Barnabas

Citation indices

Citations (since 2009): 8

h - index :

i-10 index :
No. Cited in Scopus : 18024

Scopus ID	Journal	Impact factor	SNIP	SJR
18024	Eur. J.PlantPathol. 127: 41-51 Springer publication	1.933(JCR)	1.078	0.749

Dr. G. C. Abraham

Citation indices

Citations (since 2009):
h - index :
i-10 index :
No. Cited in Scopus :

Scopus ID	Journal	Impact factor	SNIP	SJR
Nil	<i>In Plant Drug Development: Biotechnological and Pharmaceutical Approach</i> (K. Tayung, A. Puratchikody and S. Ramakrishnan Ed.) Studium Press Texas	-	Nil	Nil
Nil	International Journal of Pharmaceutial Chemistry and Biology V 4(2) 2014	-	Nil	Nil
Nil	International Journal of Pharma Sciences and Research Vol5 (7) July, 2014	-	Nil	Nil

Dr. R.VIJAYAN

Citation indices

Citations (since 2009): 5
h - index : 1
i-10 index : 0
No. Cited in Scopus :

Scopus ID	Journal	Impact factor	SNIP	SJR
Nil	Inter Natl. J. Res. Ayu.& Pharm., 2 (2), 469-472 (2011).	-	Nil	Nil
Nil	Inter Natl. J. Res. Aur. & Pharm., 2(2), 531-534 (2011).	-	Nil	Nil

Dr. R. Sanjay

Citation indices

Citations (since 2009): 35
h - index : 3
i-10 index : 1
No. Cited in Scopus : 16050

Scopus ID	Journal	Impact factor	SNIP	SJR
16050	<i>Indian Journal of Biotechnology</i> ,8:377-383.	0.48	0.875	0.266
Nil	<i>Research Journal of Recent Sciences</i> , Vol.3:224-226	-	Nil	Nil

Dr. Ebenezar Immanuel

Citation indices

Citations (since 2009): 52

h - index : 2

i-10 index : 2

No. Cited in Scopus : 73453

Scopus ID	Journal	Impact factor	SNIP	SJR
73453	Journal of crop improvement. 26:228-243.	-	0.322	0.217
11300153710	Rice Science 20 (5).	-	0.34	0.209

15. Details of patents and income generated: Nil

16. Areas of consultancy and income generated

Plant Sytematics (Taxonomic identification of plants for the Research Students of Ultra College of Pharmacy, Madurai Medical College, Madurai, Kalasalingam college of Pharmacy, Srivilliputhurstudents of nearby colleges on honorary basis)

17. Faculty recharging strategies

Dr.A.D.Barnabas

- 1) Life Member of the Indian Science congress association
- 2) Life Member of the Indian Society for plant Physiology
- 3) Member till 2017 in the Indian Academy of sciences, Bangalore Till 2017
- 4) Referee for Current Science Research Journal. (Current Science Vol. 107 No12 Page 2062)

Dr. G.C.Abraham.

- 1) Sitting member of the Animal Ethic committee at K.M.College of Pharmacy ,Uthanudi, Madurai Since (2012).
- 2) Represented American college as the Vice Principal at the TAMBARAM IMC PLATINUM JUBILEE CONFERENCE 1938-2013 held at Madras Christian college Tambaram, Chennai.Deember, (2013).
- 3) Led the service learning team of the American college at the International Conference andworkshop on Disaster Management for period of two weeks at ISL program at Central Philippine University Iloilo , Philippines between June 28th 2014 to 11th July, (2014)
- 4) Involved in the planning and the conduct of AIACHE sponsored National Youth Rally held at Bishop Heber College Trichy, between 27th - 30th December (2013)

Dr.R.Vijayan

- 1) United board fellows program – UBCHEA, New York USA at Randolph college, Lynchburg, Virginia 24503, USA – From September 1 to December 10, 2009.
- 2) United Board leadership seminar 2010 UBCHEA program – at Duta Wacana, Christian university, Jog Jakarta, Indonesia from July 26 to August, 2010.

Dr. D. Stephen

- 1) Life member in Indian Association for Angiosperm Taxonomists (IAAT)

Dr.R.Sanjay.

- 1) Life member in Mycological Society of India
- 2) Participated in the 64th Orientation Programme organized by the Academic Staff College, Madurai Kamaraj University, Madurai. Tamil Nadu (2012)
- 3) Participated in the Refresher Course in Life Sciences organized by the Academic Staff College, Madurai Kamaraj University, Madurai. Tamil Nadu (2013)

Ms. M. Shameem Banu

- 1) DBT sponsored Hands-on – training on Basic technique in plant Molecular Biology at Jamal Mohamed college, Trichy. (2011)
- 2) National workshop cum training programme on conventional and modern aspects of Plant taxonomy NWCMP-2014. Gandhigram rural University, Gandhigram (2014)
- 3) Attended one- day hands-on training on mushroom cultivation at TNAU, Madurai. (2011).
- 4) Refresher course in life science - Academic staff college, MKU, Madurai. (2012)
- 5) Refresher course in life science - Academic staff college, MKU, Madurai (2013)
- 6) Refresher course in life science - Academic staff college, MKU, Madurai (2014)

Dr. J. Ebenezer Immanuel

- 1) Participated in the 64th Orientation Programme organized by the Academic Staff College, Madurai Kamaraj University, Madurai. Tamil Nadu (2012).
- 2) Participated in the Refresher Course in Life Sciences organized by the Academic Staff College, Madurai Kamaraj University, Madurai. Tamil Nadu (2013)
- 3) Participated in the Faculty Development Program. All India Association of Christian Higher Education, New Delhi. Stella Mary's Training Institute, Kanyakumari. Tamil Nadu (2014)

18. Student projects

percentage of students who have done in-house projects including inter-departmental	B.Sc – 100% M.Sc. – 100%
percentage of students doing projects in collaboration with industries / institutes	Nil

19. Awards / recognitions received at the national and international level by

Faculty	Best paper award: Dr. S.Rajkumar Immanuel Ms. M. Shameem Banu Dr. J. Ebenezar Immanuel
Doctoral / post doctoral fellows	Dr. Rajkumar (2012). Ph.D degree awarded during August 2012 by Bharathidasan University, Tiruchirappalli
Students	<ul style="list-style-type: none"> Andrews,B (Reg. No: 3304) Ph.D. Degree Awarded MKU 2011. (Guide: Dr. Karunyal) Pandima Devi. (Reg. No: 7424) Ph.D. Degree Awarded December 2013 (Guide: Dr.P.R. Anbudurai) Ravi,V – (Reg. No: 0450). Thesis submitted (Guide: Dr.P.R. Anbudurai) Sri Kennath J A (Regn. No. P8712), Madurai Kamaraj University, Viva completed January 2014.(Co-guide: Dr. R.Sanjay) Renuka-(Reg.No:P3301) on going, Madurai Kamaraj University,(Guide: Dr. Karunyal) Suresh-Completed, Gandhigram University (Co-Guide: Dr. R.VIJAYAN) Sabu M.Simon. Completed, Gandhigram University, (Co-Guide: Dr. R.VIJAYAN)

20. Seminars/ Conferences/Workshops organized and the source of funding (national/ international) with details of outstanding participants, if any.

S. No	Title	Date	Funding Agencies
1.	Darwin bicentenary Celebrations (seminar)	11 th January 2010	MKU
2.	Baba Centenary Celebrations (Seminar)	2009	Management

21. Student profile course-wise:

Name of the Course (refer question no. 2)	Applications received	Selected		Pass percentage
		Male	Female	
B.Sc. Botany				
2010-2011	55	34	--	11
2011-2012	60	23	--	50
2012-2013	92	27	--	33
2013-2014	88	43	--	38
2014-2015	153	54	--	--
M.Sc. Botany				
2010-2011	20	10	8	32
2011-2012	13	5	4	78
2012-2013	13	5	2	43
2013-2014	41	10	16	50
2014-2015	24	2	13	--

22. Diversity of Students

Name of the Course (refer question no. 2)	% of students from the college	% of students from the State	% of students from other States	% of students from other Countries
B.Sc.		100%		
M.Sc.	16%	84%	0	0

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations?

S.No	Name Roll. No	Civil Service/ Defence Service	NET/ SLET/ GATE	Other Competitive Exams
1	Murali			TNPSC II Commercial Tax Off.
2	Murugan			TNPSC II Dy. Registrar
3	V. Ramesh 7PGB13			TRB
4	S.Dhanalakshmi 07PGB04	NCC OFFICER		
5	N.Udhayakumar 07PGB20		NET	

24. Student progression

Student progression	Year	Percentage against enrolled
UG to PG	2013-14	32%
	2014-15	33%
PG to M.Phil	Nil	
PG to Ph.D.		
Ph.D. to Post-Doctoral		
Employed	Nil	
• Campus selection		
• Other than campus recruitment		
Entrepreneurs		

25. Diversity of staff

Percentage of faculty who are graduates	UG	PG	M.Phil	Ph.D
of the same parent university	6 (50%)	7 (58%)	4 (576%)	3 (33%)
from other universities within the State	6 (50%)	5 (42%)	3 (43%)	5 (56%)
from other universities from other States	0	0	0	1(11%)

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period.

Ph.D. – 1 (Dr.S.Rajkumar Immanuel)

27. Present details about infrastructural facilities

a) Library	Total 3695 books of which 851 books were added in the last five years.
b) Internet facilities for staff and students	Available
c) Total number of class rooms	5
d) Class rooms with ICT facility	1
e) Students' laboratories	2 (UG+PG), 2 Culture rooms
f) Research laboratories	Nil

28. Number of students of the department getting financial assistance from College.

Category	2011-2012	2012-2013	2013-2014	2014-2015
Sports				
Graduate Prizes			5	5
Lunch Assistance			1	3

29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology. **NIL**

30. Does the department obtain feedback from

a) faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?	YES, Inter departmental Consultation for curriculum development
b) students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?	Filled in Questionnaire on staff & curriculum evaluation by the students are encouraged. The data is used for the betterment of lagging aspects.
c) Alumni and employers on the programmes and what is the response of the department to the same?	Nil

31. List the distinguished alumni of the department (maximum 10)

1. Mr.Kannan IFS
2. Mr. Honey Babu (Entrepreneur Manufacture of Biological Products Dubai)
3. Dr.Ragunath (Entrepreneur US)
4. Dr.Shiva guru (Scientist)
5. Dr. V. Murugan (Anna University Chennai)
6. Ms. Uma Maheshwari (Registrar Society)
7. Dr. Samuel Ganesh (HOD Centre for Plant Molecular Biology, MKU)
8. Dr. Chandrashekar (Special Officer MKU)
9. Dr. Sathick (Scientist Rubber Board)
10. Dr. Moorthy (Entrepreneur Singapore)

32. Give details of student enrichment programmes (special lectures / workshops / seminar) with external experts.
1. Dr. Raman (Principal Madura College) – ‘Movement of Sap In plants’
 2. Dr. Ravichandran (Manonanjum Sundarnar)- ‘Plant Dyes 2014’
 3. Dr. Sathique(RRI) –‘Molecular Diagnostics of Variety in Rubber Plants’
 4. Dr. Murthy(Entrepreneur Singapore)- Drug Targeting
 5. Dr.Satishkumar (Brazil) -Biofuel
33. List the teaching methods adopted by the faculty for different programmes.
- Conventional methods- Chalk & talk, Over Head Projector, Slide Projector.
Powerpoint presentations
 - Laboratory – Hands on training in Tissue Culture, Microbial Technology, Fermentation technology, Data mining-usage and interpretation for bioinformatics.
 - Use of bioinformatics open accessed softwares and web based teaching resources
 - Data interpretation
 - Microscopy – histochemical techniques and photo micrography.
 - Mushroom culture – Hands on training.
 - Horticulture culture - Hands on training.
 - Herbal garden
 - Ambient and enhanced UV stress studies on plant
 - Exploration of coastal biodiversity at Gulf of Mannar Marine Biosphere reserve
 - Screening of endophytic microbes of seaweeds - hydrobiocoenology.
 - Assessment of Vaigai river ecosystem.
 - Exploration of endomycobionts of terrestrial plants.
 - Outstation studies in Eastern and Western Ghats –assessment of plant diversity and systematics.
 - National level research institute visit
(BSI,UPASI,IFGTB,SACON,CMFRI,NBPGR,TNAU (KVK-ICAR)
 - Industrial visit (AAVIN, Indian Foods)
 - Community Interaction-mushroom farming, vermicomposting and biofertilizer production.
 - Research Paper presentation
 - Projects
34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?
- Through internal assessment according to academic council recommendation
 - Data collection, coalition interpretation, discussion are assessed

- Efforts taken to develop communication skills viva-voce and seminar are given
- Training students for competitive examinations (CSIR/UGC NET,SET)
- Life skill courses are given for entrepreneurialendeavours
- Evaluation of activity
- subjects are taught to emulate Creative thinking

35. Highlight the participation of students and faculty in extension activities.

STUDENTS

- Rotaract
- Green club
- Service Learning Programme (SLP)

FACULTY

Dr. A. D. BARNABAS

- Darwin 200 conference Topic: Evolution trees and their pipeline system.
- Delivered “Transgenic Plants” a script for a radio program that was telecast on 14.02.2010
- Discussion on Biotechnology research – A Doordharshan presentation, View through these URL.
<http://www.youtube.com/watch?v=RqJnxpwHOXs>
<https://www.youtube.com/watch?v=solSvUQs5fc>
https://www.youtube.com/watch?v=7krZtKtC0_M

Mr. WINFRED THOMAS

Trainer's trainer for GREEN COPS, Southern Tamilnadu- a unit of National Green Cops (NGC).Trained more than 800 School teachers at Virudhunagar, Sivagangai, Tirupur, Coimbatore Tuticorin,Tirunelveli and Madurai during 2014-2015.

Dr. G. C. ABRAHAM

- Delivered an hour lecture on *SomaclonalVariations* , in the *Gyanvigyan*programme of Doordarshan, Under Science Promotion program of EMMRC center at Madurai Kamaraj University, Madurai, on August, 2013
- Served as a resource person and consultant on DBT sponsored Species respiration project at Department of Botany, Bharathidasan University, Triuchirapalli July, 2012
- Offered consultancy and expertise in the scholar recruiting process in the DOE sponsored Plant tissue culture project at MS University, Alwarkurichi 2011
- Offered expertise on recruiting personnel for DST Project Evaluation of anticancer ad Anti RI Retrovirus Reverse transcriptase by using plant extracts of *Phyllanthusmadrasatensis* September, 2011
- Participated in the Academic Planning and consultation Program for Student Enrollment in technical and engineering courses under DOTE held at Sathybama University, Chennai. July, 2014

Dr. S. RAJKUMAR IMMANUEL

- A lecture onGlobal Warming to Secondary and Hr. Sec. student of TVS School, Palanganatham (October 2012).

- A lecture on Anti Tobacco to all NCC contingent of Madurai Region at Sourastra School Madurai. (February 2013)
- consultancy for i) Biodiesel Project ii) Organic Farming iii) Mushroom Technology iv) Poultry Farm v) Fermentation Technology of Food & Beverage vi) Goat Farming.
- Member of National Technical Advisory Committee JNNURM (Jawaharlal Nehru National Urban Renewal Mission – Central Government Project)

Dr.R.VIJAYAN

- Member of Board of studies - Department of Botany, Sri Meenakshi Government College for women Since 2010
- Resource person refresher course on research methodology for college and University teachers,organized by Academic staff college MKU,2014.

Dr. D. STEPHEN

An innovative program “*Tree walk*” is jointly organized by NGO’s namely ‘Madurai Green’ and ‘DHAN Foundation’ to create awareness among the Madurai public regarding the importance of trees in the urban area. Till then 30 programs have been conducted in several places of botanical interest, which includes several educational institutions in Madurai city and its environs from January 2012. To commemorate the 25th program of ‘Tree Walk’ a small booklet in Tamil, entitled “**Maram Madurai 25**” is published by Madurai Green.

SHAMEEM BANU

- Judge for science Exhibition conducted in St. Michael school, P&T nagar, Madurai (2013).
- Judge for science Exhibition conducted in S.D.H. Jain Vidhyalaya, Thiruppalai, Madurai (2014).
- Evaluator for Intercollegiate seminar contest conducted in SreeSevuganAnnamalai College, Devakkotai (2013).
- Interview Board panel member of Indian Bank recruitment of clerks. Indian Bank, Madurai (2012).

DR. J. EBENEZAR IMMANUEL

- Interview panel member – recruiting research scholar, UGC major research project at Madura College,2014

Dr.S.M.JANETTA NITHYA

Judge- Jain School, St.Miachel school

36. Give details of “beyond syllabus scholarly activities” of the department.

- Weekly Colloquium
- Debates for students
- Outstation study (OSS) has been conducted for papers related to Plant diversity-
- Paper presentation by students in different fora
- Intra -Departmental academic competitions

37. State whether the programme/ department is accredited/ graded by other agencies. Give details. NIL

38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

Strengths

1. Competent faculty with diversified interest with various expertise
2. Classical and modern lab equipments and books.
3. Innovative and up-to-date curriculum with field studies as an important component
4. Exposure of students to current discoveries and inventions
5. Feeder institution for PhD programs of national and international institutions for the past two and a half decades.

Weaknesses

1. Scattered class rooms and space constraints
2. Student reciprocation.
3. Lack of Research Laboratory
4. Unskilled laboratory support staff
5. Lack of collaborative work with industries

Opportunities

The department has vistas of opportunities to -

1. Facilitate an interaction with eminent alumni for academic and career advancement.
2. Design teaching modules for peer group teaching in remedial classes.
3. Evolve methods to sensitize students for environmental issues.
4. blend the academic traditions with trends
5. Transfigure traditional laboratory techniques with *insilico* methods.

Challenges

The department is challenged -

1. to enable the students to comprehend and communicate
2. to transform present curriculum, more amenable to the 'social-network infested' student community
3. to identify and train the fast learners well equipped for world renowned institutions
4. to broaden the mind for scientific enquiry
5. To relate the curriculum meaningful to address the priorities of the society.

39. Future plans of the department

The future plan of the department would be -

- to start entrepreneurial and diploma courses to cater to the need of local community
- to start consultancy services in environment aspects
- to have a consortium for biodiversity monitoring
- to develop research based teaching curriculum
- to collaborate with reputed research institutes/industries

Department of Zoology

1.	Name of the Department Year of establishment	ZOOLOGY B.A. degree : 1913 B.Sc Zoology : 1969 M.Sc Zoology: 1959 M.Phil Zoology: 1987 Ph.D Zoology: 1982	
2.	Names of Programmes / Courses offered	B.Sc. Zoology, M.Sc. Zoology M.Phil. Zoology, Ph.D. Zoology	
3.	Interdisciplinary courses and departments involved		
	Course code	Title	Departments involved
	ZOO2547	General Zoology I	Botany
	ZOO2548	General Zoology II	
	ZOO 1245	Know your body	Tamil, English, Economics, Commerce, RPS
	ZOO 1246	Biological Basis of Human Behaviour	
	ZOO 1250	Forensic Biology	
	ZOO 1248	Poultry Farming	1 year all departments
	ZOO 2249	Aquaculture	2 year all departments
	ZOO 2250	Medical Lab. Techniques	
	ZOO 3249	HRCC- Tamil Medium	3 year all departments
	ZOO 3251	Entrepreneurial Zoology	
	ZOO 3250	HRCC- English Medium	
4.	Annual/ semester/choice based credit system		Semester with CBCS
5.	Participation of the department in the courses offered by other departments		
	Course code	Title	Offered by other Departments
	BOT1527	Plant Diversity	Botany
	BOT1530	Plants at work	

6. Number of teaching posts sanctioned and filled (Professors/Associate Professors/ Asst. Professors)

Designation	Government		Management
	Sanctioned	Filled	
Professors			
Associate Professors	5	5	
Asst. Professors	8	5	4

7. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Mr. S. Suriyakumar	M.Sc.	Associate Professor	Genetics & Evolution	31	
Dr. C.M. Jeyachandra	M.Sc., Ph.D.	Associate Professor	Entomology	29	
Dr. Silas Ebenezer	M.Sc., B.Ed., M.Phil., Ph.D	Associate Professor	Environmental Biotechnology	27	
Dr. K. Navaneethakannan	M.Sc., Ph.D.	Associate Professor	Chronobiology & Immunology Eimmunology	27	
Dr. P. Kumarasamy	M.Sc., Ph.D.	Associate Professor	Chronobiology Eimmunology	20	
Dr. A. Joseph Thatheyus	M.Sc., M.Ed., Ph.D., PGDCA	Assistant Professor	Environmental biotechnology	15	5
Mrs. E. Joy Sharmila	M.Sc., M.Phil.	Assistant Professor	Entomology	8	
Dr. P. Velladurai	M.Sc., M.Phil., Ph.D.	Assistant Professor	Molecular biology, Microbiology	18	
Dr. Frederick Rajkumar	M.Sc., M.Phil., Ph.D	Assistant Professor	Aquaculture	4	
M. Rajesh	M.Sc, M.Phil.,	Assistant Professor	Aquaculture	3	
A. David Antony Raj	M.Sc.	Assistant Professor	Microbiology	12	
Dr. H. Raghuram	M.Sc., Ph.D.	Assistant Professor	Animal Behavior	4	
Dr. Sivaruban Thambiratnam	M.Sc., M.Phil., Ph.D	Assistant Professor	Aquatic Entomology	4	
Ms. Judith Caroline	M.Sc., M.Phil.,	Assistant Professor	Microbiology	3	

8. Percentage of classes taken by temporary faculty – programme-wise information

Programme	Lectures hours delivered	Practical classes handled
B.Sc.	22/51 = 43%	14/40 = 35%
M.Sc.	30/74 = 40%	6/24 = 25%
M.Phil.	-	-

9. Programme-wise Student Teacher Ratio

Course	Student Teacher Ratio
B.Sc.	20:1
M.Sc.	10:1
M.Phil.	1:1

10. Number of academic support staff (technical) and administrative staff: sanctioned and filled

	Sanctioned	Filled
Academic support staff (technical)	4	4
Administrative staff	2	2

11. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise.

Sl.no	Name of the faculty	National Funding agency	Amount (Rs.)
1	Dr. A. Joseph Thatheyus	UGC – Major - 2011	8,46,000/-
2	Mrs. E. Joy Sharmila	UGC – Minor - 2009 UGC – Minor - 2014	1,25,000/- 3,50,000/-

12. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received

Sl.no	Name of the faculty	Funding agency	Amount (Rs.)
1	Dr. A. Joseph Thatheyus	UGC – Major - 2011	8,46,000/-
2	Mrs. E. Joy Sharmila	UGC – Minor - 2009 UGC – Minor - 2014	1,25,000/- 3,50,000/-
Total			13,21,000

13. Research facility / centre with

• State recognition	--
• National recognition	Recognized by the Madurai Kamaraj University
• International recognition	--

14. Publications:

number of papers published in peer reviewed journals (national / international)	66
Monographs	
Chapter(s) in Books	17
Editing Books	
Books with ISBN numbers with details of publishers	2
Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)	
Citation Index – range / average	
SNIP	
SJR	
Impact factor – range / average	
h-index	

Name of the faculty	Papers published in Journals	Paper published in Proceedings	Seminar/ conferences/ Symposia/ workshop	Books published
Mr. S. Suriyakumar			1	
Dr. M. Uthaman	1			
Dr. C.M. Jeyachandra			2	
Dr. Silas Ebenezer				
Dr. K. Navaneethakannan			4	
Dr. P. Kumarasamy			1	
Dr. A. Joseph Thatheyus	29	16	7	2
Mrs.E. Joy Sharmila	7	3	8	1
Dr. P. Velladurai	1		1	
Dr. Frederick Rajkumar			1	
M. Rajesh		4	10	
A. David Antony Raj		2	4	1
Dr. H. Raghuram	5		11	1 (chapter)
Dr. Sivaruban	8	1	6	
Ms. Judith Caroline	2	2	8	

Publicatins: (2010-2015)

1. Sureshnavass S.S., Selvaraj Pandian R., **Ebenzer S.** and Kalimuthu, M. (2009) Prediction of the theoretical model of plasmepsin-1 protein precursor found in the malarial parasite, *Plasmodium falciparum* using homology modeling technique. *Current Biotica* 3(3): 397-405.

2. **A.J. Thatheyus** and D.P. Dhanaseeli (2010) Depletion of fresh water resources. **Eubios Journal of Asian and International Bioethics**. 20: 21-24.
3. J.T. Jeniffer and **A.J. Thatheyus** (2010) Web search tools: An Overview. In: **Digital Vision 2020**. Proceedings of the National Conference, (Eds. R.F.M. Sylvia and B. Annapoorani), 5th & 6th March, 2010, Jayaraj Annapackiam College for Women, Periyakulam, Tamil Nadu, India. pp. 155-158.
4. **A.J. Thatheyus** and D.P. Dhanaseeli (2011) Fight for Water. **Eubios Journal of Asian and International Bioethics**. 21:200-203.
5. **A.J. Thatheyus** (2012) Indian Marine Turtles in Soup. **Eubios Journal of Asian and International Bioethics**. 22:158-160.
6. B. Durga Devi, **A.J. Thatheyus** and D. Ramya (2012) Bioremoval of hexavalent chromium using *Pseudomonas fluorescens*. **J. Microbiol. Biotech. Res.** 2:727-735.
7. Dorey Benjamin and **A.J. Thatheyus** (2012) Acute toxicity of nickel and cadmium to the Cichlid fish, *Oreochromis mossambicus* (Peters). **Research in Zoology** 2:19-22.
8. E. Joy Sharmila and **A.J. Thatheyus** (2012) Diversity of Butterflies in Alagar Hills, Tamil Nadu, India. **Scientia Acta Xaveriana** (Special issue) S233-S236.
9. P. Robert, **A.J. Thatheyus** and R. Vidhya (2012) Biological Treatment of Dye effluent using Coconut pith. In: Proceedings of the National Seminar on New Frontiers in Biology, JA College, Periyakulam, India, pp.50-60.
10. G. Samuel, **A.J. Thatheyus** and D. Ramya (2012) Biological Treatment of Synthetic Fibre effluent using Saw Dust. In: Proceedings of the National Seminar on New Frontiers in Biology, JA College, Periyakulam, India, pp.61-68.
11. Betty Anita, **A.J. Thatheyus** and D. Ramya (2013) Biodegradation of Carboxymethyl Cellulose using *Aspergillus flavus*. **Science International** 1:85-91.
12. B. Betty Anita, **A.J. Thatheyus** and R. Vidhya (2013) Biodegradation of Carboxymethyl Cellulose Employing *Chaetomium globosum* MTCC 2193. **Science International** 1:92-97.
13. A.J. Thatheyus, D.P. Dhanaseeli and P. Vanitha (2013) Dams and their ecological effects. **Eubios Journal of Asian and International Bioethics**. 22:217-220.
14. R. Vidhya and **A.J. Thatheyus** (2013) Biodegradation of Dimethylformamide using *Bacillus subtilis*. **American Journal of Microbiological Research** 1 (1) 10-15.
15. T. Raghuraman C. Jerome Geoffrey S. Suriyanarayanan and **A.J. Thatheyus** (2013) Chromium removal by using chosen *Pseudomonads*. **American Journal of Environmental Protection** 1(1): 14-16.

16. Deborah Gnana Selvam A **Thatheyus AJ** and Vidhya R (2013) Biodegradation of the synthetic pyrethroid, Fenvalerate by *Pseudomonas viridiflava*. *American Journal of Microbiological Research* 1(2): 32-38.
17. **A.J.Thatheyus**, Delphin Prema Dhanaseeli and P.Vanitha (2013) Inter-State Dispute over water and safety in India: The Mullaperiyar dam, a historical perspective. *American Journal of Water Resources* 1(2): 10-19.
18. E. Joy Sharmila and **A.J.Thatheyus** (2013) Diversity of butterflies in Alagarhills, Tamil Nadu, South India. *Current Biotica* 6(4): 473-479.
19. R.S.Akram Hussain, **A.J.Thatheyus** and D.Ramya (2013) Bioremoval of nickel using *Pseudomonas fluorescens*. *American Journal of Microbiological Research*. 1(3): 48-52.
20. **A.J.Thatheyus** and A.Deborah Gnana Selvam (2013) Synthetic Pyrethroids: Toxicity and Biodegradation. *Applied Ecology and Environmental Sciences* 1(3): 33-36.
21. A.Deborah Gnana Selvam, **A.J.Thatheyus** and R.Vidhya (2013) Biodegradation of the Synthetic Pyrethroid, Fenvalerate by *Bacillus cereus* MTCC 1305. *World Journal of Environmental Engineering* 1(2): 21-26.
22. D.Ramya and **A.J.Thatheyus** (2013) Thirumalai Nayak Mahal and Microbial Air Quality. In: Proceedings of the UGC sponsored National Seminar on Preservation of Monuments to enhance Tourism in India, Jayaraj Annapackiam College for Women, Periyakulam, Tamil Nadu, India, pp.242-257.
23. G.Suresh Kumar and **A.J.Thatheyus** (2013) Bioremediation of Chromium, Nickel and Zinc in Electroplating Effluent by *Escherichia coli*. *Annual Review & Research in Biology* 3:913-920
24. S.Muthuraman, K.Natarajan, S.Srinivasan, **A.J.Thatheyus** and D.Ramya (2013) Bacterial resistance to chosen heavy metals. *Eubios Journal of Asian and International Bioethics* 8: 475-480
25. A.J.Thatheyus and Delphin Prema Dhanaseeli (2013) Holistic Approach in Environmental Education. *New Frontiers in Education*, Jan-March, 59-62.
26. M.V.Devika, **A.J.Thatheyus** and D.Ramya (2014) Bioremoval of Nickel using *Pseudomonas aeruginosa*. *Annual Research & Review in Biology* 4:538-546.
27. M.Vanishree, **A.J.Thatheyus** and D.Ramya (2014) Biodegradation of Petrol Using *Aspergillus* sp. *Annual Research & Review in Biology* 4: 914-923.
28. E. Joy Sharmila and **A.J.Thatheyus** (2014) A first report of southern birdwing *Troides minos* (Cramer) in Alagar Hills, Tamil Nadu, India. *Research Journal of Agriculture and Environmental Management* 3: 74-75.

29. K.V.Darsa, **A.J.Thatheyus** and D.Ramya (2014) Biodegradation of Petroleum Compound Using the Bacterium *Bacillus subtilis*. **Science International**. 2: 20-25.
30. M.Vanishree, **A.J.Thatheyus** and D.Ramya (2014) Biodegradation of Petrol Using the Fungus *Penicillium* sp. **Science International**. 2: 26-31.
31. M.Vanitha and **A.J.Thatheyus** (2014) Hydrobiology and related Plankton Species Assemblages of Sathiyar River in Madurai District. In: Proceedings of UGC-sponsored National Seminar on Emerging Trends in Biological Research, Lady Doak College, Madurai, India.
32. K.V.Darsa and **A.J.Thatheyus** (2014) Biodegradation of Petroleum Compound Using *Pseudomonas aeruginosa*. **Open Access Library Journal** 1: 1-9.
33. Kamala Pandian, **A.J.Thatheyus** and D.Ramya (2014) Bioremoval of Chromium, Nickel and Zinc in Electroplating Effluent by *Pseudomonas aeruginosa*. **Open Journal of Water Pollution and Treatment** 1:75-82.
34. M.Sankarammal, **A.J.Thatheyus** and D.Ramya (2014) Bioremoval of Cadmium Using *Pseudomonas fluorescens*. **Open Journal of Water Pollution and Treatment** 1:92-100.
35. P.Satheeswaran and **A.J.Thatheyus** (2015) Acute toxicity of Chromium, Aluminium and their combinations to the larvae of Chironomus tentans. **Journal of Life Sciences Research**. 2:49-52
36. **A.J.Thatheyus** (2014) Bioproducts in the restoration of clean environment. In: Proceedings of the National Conference on Achieving Sustainable Development (Ed. Dr.S.John William), Loyola College, Chennai, India. Pp.156-162.
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42. E. Joy Sharmila and **A.J.Thatheyus** (2012) Diversity of Butterflies in Alagar Hills, Tamil Nadu, India. **Sciencia Acta Xaveriana** (Special issue) S233-S236.
43. Lingathurai S., **Vellathurai P.**, Ezilvendan S. and Alwin Prem Anand A. (2009) A comparative study on the microbiological and chemical

- composition of cow milk from different locations in Madurai, Tamil Nadu. *Indian Journal of Science and Technology* 2(2): 51-54.
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 48. **David A.** Effect of mercuric chloride toxicity on the nitrogen fixing bacteria *Rhizobium leguminosarum* and the pea plant *Pisum sativum*. In **Perspective of Biotechnology – Hitherto and Henceforth** on 12 March 2012. (ISBN: 978-81-90864-91-6) published by Venture Institute of Biotechnology and Bioinformatics Research Madurai.
 49. **David A.** Evaluation of the efficacy of plants oils and synthetic repellents against the urban mosquito, *Culex quinquefasciatus* Say. Proceedings paper in the ‘**National conference on recent trends in aquatic ecology, utility, conservation and sustainable management**’, Conducted by the Dept. of Zoology, Government First grade college, M.G. Road, Bangalore on 2-3 September 2011.
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66. Velladurai S., Anjanapriya S., Judithcaroline and Sasireka N.S. (2014) Studies on residual analysis in rabbit *Oryctolacus cuniculus*. *International Journal of Current Microbiology and Applied Science* 3(1): 120-126.

Chapter(s) in Books:

1. **J.Judith Caroline** GMO –A VIOLATION OF GOD’S LAW? ISBN: 978-81-90864-91-6 published by Venture Institute of Biotechnology and Bioinformatics Research Madurai.
2. **J.Judith Caroline** Effect on mercuric chloride toxicity on the nitrogen fixing bacteria, *Rhizobium leguminosarum* and the pea plant *Pisum sativum* ISBN: 978-81-90864-91-6 published by Venture Institute of Biotechnology and Bioinformatics Research Madurai.
3. **A.J.Thatheyus** and D.Ramya (2012) Microbial Biosorption: A Solution for Heavy Metal Pollution. In: “**Perspective of Biotechnology- Hitherto and Henceforth,**” (ISBN: 978-81-90864-91-6), Venture Institute of Biotechnology and Bioinformatics Research, Madurai, India, pp 34-42
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 13. **M. Rajesh** GMO –A VIOLATION OF GOD’S LAW? ISBN: 978-81-90864-91-6 published by Venture Institute of Biotechnology and Bioinformatics Research Madurai
 14. S.Muniandy, A.J.Thatheyus and **M.Rajesh** **Mixture toxicity of the heavymetals copper and zinc to the larvae of *Chironomous tentans*** UGC sponsored **National Seminar on Invertebrate Taxonomy Current trends and Future Prospects**, 12-13 November 2013 Nirmala College, Muvattupuzha, Ernakulam, Kerala
 15. **M.Rajesh** E-waste on environment and health, **Frontier Vistas in Modern Biotechnology**, The American College December 2013 ISBN :**978-81-928661-0-9**
 16. Charles Suresh, Mercedes Premalatha and **M.Rajesh*** **Biomimicry** CSIR sponsored **Global opportunities for recent developments in science and technology**, Rev. Jacob Memorial college of Arts and Science, Ambillikkai, February, 2014 ISBN : **978-93-82323-26-6**
 17. Acute Toxicity of mercury, cadmium and manganese to the larvae of *Chironomous tentans* R.Vijayakumar, A.Joseph Thatheyus and **M.Rajesh*** UGC sponsored **National conference on Biological sciences: The amalgamation and advancement of multidisciplinary life sciences** organized by Dept. of Biochemistry, VVV college for women, Virudhunagar on 18th & 19th December, 2014 In Press

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Research scholar

Name	Papers published in Journals	Paper published in Proceedings/ with ISBN	Seminar/ conferences/ Symposia/ workshop	Books published
D. Ramya	11	6	18	

Dr. A. Silas Ebenezer

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Prof. E. Joy Sharmila

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Citations (since 2009): Nil

h - index : Nil

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No. Cited in Scopus : Nil

Scopus ID	Journal	Impact factor	SNIP	SJR
19632	Asian Journal of Microbiology, Biotechnology and Environmental Science	--	0.139	0.128

1. Immunosuppressive effect of Sevin on the Humoral immune response to protein and cellular antigens in *Oreochromis mossambicus* (Peters) – 2009 in the *Asian Journal of Microbiology, Biotechnology & Environmental sciences* Vol. II, Nov.4: 947-949.
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Dr. P. Velladurai

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21100201522	Indian Journal of Science and Technology	--	0.325	0.126

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Prof. M. Rajesh

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Prof. A. David Antony Raj

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Dr. H. Raghuram

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<i>h</i> - index :	7
i-10 index :	5
No. Cited in Scopus :	7

Scopus ID	Journal	Impact factor	SNIP	SJR
130030	Proceedings of the Royal Society B series	5.68	1.754	3.198
23456	Journal of Comparative Physiology A	1.856	0.850	0.980
20699	Current Science	0.905	0.731	0.275
24079	Acta Chiropterologica	0.894	0.705	0.533
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Dr. Sivaruban Thambiratnam

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12400154743	Mitochondria DNA	1.705	1.239	0.636
4700151916	Zootaxa	0.974	0.967	0.340
11700154322	Journal of Pure and Applied Microbiology	0.073	0.138	0.117
19700188422	Research Journal of Pharmaceutical, Biological and Chemical Sciences	-	0.337	0.191

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Prof. Judith Caroline

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No. Cited in Scopus : Nil

1. GMO –A VIOLATION OF GOD’S LAW? ISBN: 978-81-90864-91-6 published by Venture Institute of Biotechnology and Bioinformatics Research Madurai.
2. Effect on mercuric chloride toxicity on the nitrogen fixing bacteria, *Rhizobium leguminosarum* and the pea plant *Pisum sativum* ISBN: 978-81-90864-91-6 published by Venture Institute of Biotechnology and Bioinformatics Research Madurai.
3. Toxic and mutagenic impact of Ethidium bromide traces on the growth of *Escherichia coli* KL226. *International Journal of Current Science* 2013, 8: 28-32.
4. Velladurai S., Anjanapriya S., Judithcaroline and Sasireka N.S. (2014) Studies on residual analysis in rabbit *Oryctolacus cuniculus*. *International Journal of Current Microbiology and Applied Science* 3(1): 120-126.

15. Details of patents and income generated: **NIL**

16. Areas of consultancy and income generated: **NIL**

17. Faculty recharging strategies

Dr. K. Navaneethakannan

1. Board of study member in PG Biology, Madurai Kamaraj University, Madurai
2. Board of study member in Zoology, Lady Doak College, Madurai.

M. Rajesh - Board of study member – VHNSN College

18. Student projects

percentage of students who have done in-house projects including inter-departmental	M.Sc. – 100% M.Phil. – 100%
percentage of students doing projects in collaboration with industries / institutes	--

19. Awards / recognitions received at the national and international level by

Faculty	Best paper award: M. Rajesh , UGC sponsored conference at Chikballapur, Karnataka Subject expert: Dr.A.Joseph Thatheyus & M. Rajesh at Thyagi Dharmakkone College of Arts and Science
Doctoral / post doctoral fellows	NA

Students	Best paper award: D. Ramya, Research Scholar 1) International conference at Annamalai University, 2012. 2) CSIR sponsored National conference at Rev.Jacob Memorial college of arts and science, Ambilikkai, Oddanchatram, Dindigul, 2013. 3) UGC sponsored National conference at VVV College of women, Virudhunagar, 2014. Archana, M.Sc. Students 4) UGC sponsored National conference at VVV College of women, Virudhunagar, 2014.
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Subject experts :

Dr. K. Navaneethakannan:

- 1) Resource person for Refresher Course in Life Science, Tools and techniques in Biological Research (16.11.2012 to 06.12.2012) conducted by the School of Biological Science, Madurai Kamaraj University, Madurai.
- 2) Quiz master on Immunology at “Immunology Day” on 29th April 2013, conducted by the School of Biological Sciences, Madurai Kamaraj University, Madurai
- 3) Mentor DST INSPIRE Program.

Dr. A. Joseph Thatheyus and Prof. M. Rajesh

Interview committee: At Thyagi Dharmakkone College of Arts and Science

20. Seminars/ Conferences/Workshops organized and the source of funding (national/ international) with details of outstanding participants, if any.

NIL

21. Student profile course-wise:

Name of the Course (refer question no. 2)	Applications received	Selected		Pass percentage
		Male	Female	
B.Sc. Zoology				
2010-2011	58	49	--	28
2011-2012	70	27	--	18
2012-2013	128	38	--	7
2013-2014	139	52	--	6
2014-2015	200	71	--	--
M.Sc. Zoology				
2010-2011	25	16	6	35
2011-2012	22	8	10	44
2012-2013	26	10	14	31
2013-2014	49	5	21	32
2014-2015	32	2	20	--

M.Phil. Zoology				
2010-2011	12	2	2	25
2011-2012	14	--	2	--
2012-2013	14	--	6	100
2013-2014	21	2	4	83
2014-2015	10	3	2	--

22. Diversity of Students

Name of the Course (refer question no. 2)	% of students from the college	% of students from the State	% of students from other States	% of students from other Countries
B.Sc.				
M.Sc.				
M.Phil.				
Ph.D.				

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations?

09MPZ01 Anni Jose Lioni Cleared SET 2012

10PGZ Sakthivel cleared CSIR-NET 2012

24. Student progression

Student progression	Percentage against enrolled
UG to PG	40%
PG to M.Phil.	10%
PG to Ph.D.	20%
Ph.D. to Post-Doctoral	--
Employed <ul style="list-style-type: none"> Campus selection Other than campus recruitment 	-- 35% (M.Phil.-10%, M.Sc.-10%, B.Sc.15%)
Entrepreneurs	5%

25. Diversity of staff

Percentage of faculty who are graduates	
of the same parent university	75%
from other universities within the State	25%
from other universities from other States	--

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period. NIL

27. Present details about infrastructural facilities

a) Library	Total books in PG – 3837 Total books in UG – 3061
b) Internet facilities for staff and students	Available
c) Total number of class rooms	6 class rooms
d) Class rooms with ICT facility	Available
e) Students' laboratories	B.Sc. – 2

	M.Sc. – 2
f) Research laboratories	M.Phil.– 1

28. Number of students of the department getting financial assistance from College.

Category	2011-2012	2012-2013	2013-2014	2014-2015
Sports			1	
Graduate Prizes			10	7
Lunch Assistance				

29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology. **NIL**

30. Does the department obtain feedback from

a) Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?	Yes. The input goes into revision of course syllabi and curriculum plan.
b) Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?	Yes. Evaluation done through a questionnaire filled in by the students. The questionnaire has components to help students evaluate their own performance/ contribution, evaluate course teachers, evaluate course quality. The feedback questionnaire is issued during the middle of the semester if needed and definitely at the end of the semester and students asked to fill up the same. The filled up forms are perused by the senior faculty and the head of the department discusses the students response with the teacher concerned for subsequent measures to be taken to improve areas pointed out by students.
c) Alumni and employers on the programmes and what is the response of the department to the same?	Attempts to get feedback from alumni and employers have not been undertaken intensively but continuous efforts are put in to get the same.

31. List the distinguished alumni of the department (maximum 10)

- | | |
|----------------------------------|----------------------------|
| 1. Sheeba (2011) | -Junior Research Fellow |
| 2. Sathyapriya (2008-2010) | -Research scholar |
| 3. Vidhya (2008-2010) | -Research scholar |
| 4. Jessie | -Data Entry Operator (TCS) |
| 5. Mithun (2009-11) | -School Teacher |
| 6. Geetha (2010-12) | -Research scholar |
| 7. Banumathy (2012-2014) | -School Teacher |
| 8. Nithya (2012-2014) | - School Teacher |
| 9. S. Gracy Jennifer (2012-2014) | -JRF, Madras University |

32. Give details of student enrichment programmes (special lectures / workshops / seminar) with external experts.

Special Lectures

- Dr. R.C. Dubey - Gurukul Kangri University, Haridwar, 2012
Dr. Soni Savai - Max Planck Institute, Germany, 2013

33. List the teaching methods adopted by the faculty for different programmes.

- Blackboard
- Charts
- Over Head Projector
- Slide Projector
- Powerpoint presentations
- CD-ROMs supplied with text books
- Lecture materials provided before hand as soft and hard copy
- Materials sourced from websites like www.PLOS.org given to students
- Seminars, Group discussion, debate, crossword puzzle

34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?

- Continuous quiz, Test, Assignment, Crossword puzzle, Viva Voce

35. Highlight the participation of students and faculty in extension activities.

- Service Learning Programme
- National Students Service
- National Cadet Corps
- Green Club
- Nature Club
- Blood Donation
- Bird Watch
- Field, Lab & Industrial visits

Dr. A. Joseph Thatheyus

- Lecture on “**Water - the Elixir of life**” at SVN College, Madurai

E. Joy Sharmila

- Talk on **Butterfly conservation** in Rainbow FM, Chennai
- Created **Butterfly Garden** in the college premises to conserve butterfly.

M. Rajesh

- Lectures on **Environment protection** at educational institutions
- Lectures on **Sparrow conservation** at educational institutions
- Regional coordinator for **Sparrow nest box distribution** in Tamilnadu for Mahiru foundation, an NGO based at Junagadh, Gujarat.
- Through Green club sparrow nest boxes were distributed to the

public

- Member of Madurai Nature Forum
- Writing environment awareness articles in local daily like Dinamalar, Tamil Hindu & Fortnight magazine Travancore Talk, Trivandrum
- Lectures on **Environment protection** at educational institutions
- Lectures on **Biodiversity in Freshwater** in and around Madurai organized by “**Wakeup Madurai**”, NGO.
- Lecture on **Awareness on Birds** through **Madurai Nature Forum**, NGO

Dr. H. Raghuram

- Invited lecture on “**Echolocation**” at the National Centre for Biological Sciences (NCBS), Bangalore in the year 2009
- Special lecture on “**Biology of bats**” at Ayya Nadar Janaki Ammal College, Sivakasi, Tamil Nadu, India on 28.12.2011.

Zoology faculty in American college Community college Programmes

1. Dr. A. Joseph Thatheyus – Director
2. Dr. P. Velladurai – Coordinator, Medical Lab Technology
3. Dr. Frederick Rajkumar – Coordinator, Aquaculture
4. M. Rajesh – Faculty
5. A. David Antony Raj – Faculty
6. J. Judith Caroline – Faculty

36. Give details of “beyond syllabus scholarly activities” of the department.

- Conducting Science exhibition
- Eminent scientist & Reputed faculties from other institution invited for lecture
- Attending & presenting papers in the conference / symposia / workshops
- Resource person for CSIR-NET/SET Exams
- Contributing popular articles in dailies & Magazines

37. State whether the programme/ department is accredited/ graded by other agencies. Give details. **NIL**

38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

Strengths

1. Standard syllabus
2. Library facility with internet
3. Cooperative attitude among faculty
4. Fieldwork to augment the understanding of theory
5. Student Teacher relation

Weaknesses

1. Lack of Modern equipments

2. Lack of Scientific Journal
3. Lack of Animal House/Animal Ethical Committee
4. Lack of remedial class/ bridge course
5. Placement

Opportunities

1. Industrial tie-up
2. Research collaboration with other institutions of repute
3. Attending national & International conferences
4. Offering innovative UG & PG programmes in frontier areas of biology
5. Organizing conference/workshop/symposia etc

Challenges

1. Only limited funds available for procuring lab equipment
2. Limited funds for purchasing books for library
3. Entry behaviour of students being below average
4. Pass percentage dismally low
5. Motivating students to appear for competitive examinations

39. Future plans of the department.

The department intends

- To approach funding agencies for conducting seminars/conferences at national/international level
- To set up instrumentation facility with support from the college administration and grant money
- To explore possibilities of starting Integrated M.Sc Biology programme
- To depute faculty to laboratories in central institutes to undergo practical training in contemporary areas in biology

Department of Economics

1.	Name of the Department Year of establishment	ECONOMICS B.A. (English Medium) – 1956 B.A. (Tamil Medium) – 1967 M.A. – 1984 M.Phil. – 1996
2.	Names of Programmes / Courses offered	B.A. Economics M.A. Economics M.Phil. Economics Ph.D.
3.	Interdisciplinary courses and departments involved	
	Semester	Course Title
	B.A. ECONOMICS	
	I	Tamil Nadu Economy
		Entrepreneurial Development
		Business Economics
	II	Rural Development
		Understanding Population issues
		Decision making and Goal setting
		Business Environment
	III	Skills for Work Effectiveness
	IV	Economic Journalism
	V	Personal Management
	VI	Entrepreneurial Innovativeness
		Marketing Skills
	M.A. ECONOMICS	
	I	Economics of Civilization
	II	Economics of Empowerment
	III	Small Business Management
	IV	Global and Economic Reforms
4.	Annual/ semester/choice based credit system	Semester with CBCS
5.	Participation of the department in the courses offered by other departments	
	Semester	Course Title
	I & II	Tamil/Hindi/French
		English
		Maths
	V	Value Education
		Dept. Involved
		Respective linguistic departments
		English Department
		Mathematics Department
		Department of RPS

6. Number of teaching posts sanctioned and filled (Professors/Associate Professors/ Asst. Professors)

Designation	Government		Management
	Sanctioned	Filled	
Associate Professors	6	6	--
Asst. Professors	8	6	2

7. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. L. Ruban Dennis Joel	M.A., M. P.hil., B.Ed., Ph.D.	Associate Professor	Entrepreneurship	30	
Dr. S. Chandra Singh	M.A., M. P.hil., B.Ed., Ph.D.	Associate Professor	Rural Development	29	
Dr. A. Gunamalai	M.A., M.Sc., M. P.hil., PGOR, PGDCA, Ph.D.	Associate Professor	Agricultural Economics	28	
Dr. C. Muthuraja	M.A., M. P.hil., CDJ, Ph.D.	Associate Professor	Gender Studies	24	02
Dr. Rev. S. Joseph Wellington	M.A., M. P.hil., B.Ed., Ph.D.	Associate Professor	International trade	22	
Dr. R. Anandaraj	M.Sc., M. P.hil., Ph.D.	Associate Professor	Industrial Economics	14	
Mr. G. Kannabiran	M.A., M. P.hil.	Assistant Professor	State Finance	16	
Dr. R. Albert Christopher Dhas	M.A., MHRM, MBA, M. P.hil., Ph.D.	Associate Professor	Rural Economics	13	01
Dr. (Mrs.) S. Jeyarani	M.A., MBA, M. P.hil., Ph.D.	Assistant Professor	Agricultural Economics	13	01
Mr. S.T. Jacob Ponraj	M.A., M. P.hil.	Assistant Professor	Demography	12	
Dr. J. Jebaraj	M.Sc., M.Ed., PGDCA, M. P.hil., Ph.D.	Assistant Professor	International Economics	08	
Dr.(Mrs.) K. Usha	M.Sc., M. P.hil., Ph.D.	Assistant Professor	Entrepreneurship	03	
Dr. (Mrs.) M. Sheela	M.A., M. P.hil., Ph.D.	Lecturer	Public Finance	6 months	

Dr.(Mrs.) S. Vanitha	M.Sc., Ph.D.	Lecturer	Industrial Economics	6 months	
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8. Percentage of classes taken by temporary faculty – programme-wise information

Sl. No.	Year	Percentage of lectures delivered	
		B.A. Economics	M.A. Economics
1.	2009-10	16	-
2.	2010-11	16	-
3.	2011-12	16	-
4.	2012-13	16	-
5.	2013-14	16	-
6.	2014-15	16	-

9. Programme-wise Student Teacher Ratio

Sl. No.	Year	B.A. Economics			M.A. Economics	M.Phil Economics (SF)	Total (Excl. M.Phil)
		EM	TM	Total			
1.	2009-10	9:1	11:1	20:1	3:1	1:1	22:1
2.	2010-11	8:1	11:1	19:1	3:1	1:1	21:1
3.	2011-12	7:1	10:1	17:1	3:1	1:1	19:1
4.	2012-13	8:1	10:1	18:1	2:1	1:2	20:1
5.	2013-14	9:1	10:1	19:1	3:1	1:2	22:1
6.	2014-15	12:1	13:1	25:1	3:1	1:2	28:1

10. Number of academic support staff (technical) and administrative staff: sanctioned and filled

Sl. No.	Department	Support Staff (Non-technical) Sanctioned	Support Staff (Non-technical) Filled
1.	Under-Graduate Department	01	01
2.	Post-Graduate Department	01	01

11. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise. **NIL**

12. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received: **NIL**

13. Research facility / centre with

• State recognition	--
• National recognition	recognised as Research Centre by Madurai Kamaraj University since 1996
• International recognition	--

14. Publications:

number of papers published in peer reviewed journals (national / international)	33
Monographs	--
Chapter(s) in Books	16
Editing Books	--
Books with ISBN numbers with details of publishers	5
Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)	--
Citation Index – range / average	1
SNIP	--
SJR	--
Impact factor – range / average	--
h-index	--

Faculty	Publication (2009-2014)
Dr. R. Anandaraj	03
Mr. G. Kannabiran	03
Dr. R. Albert Christopher Dhas	13
Dr. (Mrs.) S. Jeyarani	04
Dr. J. Jebaraj	01
Dr. (Mrs.) K. Usha	02
Dr. (Mrs.) M. Sheela	06
Dr. (Mrs.) S. Vanitha	01

Dr.C.Muthuraja

PARTICIPATION AND PAPER PRESENTATION:

- **“Gandhi and Gender Development- Some Observations”** in the XXX Annual Conference of the Association of Economists of Tamil Nadu (AET) held at National College, Trichi during 9th and 10th of January, 2010.
- **Moderator** in the Session on **“Economy of Trichirapalli Region”** in the XXX Annual Conference of the Association of Economists of Tamil Nadu (AET) held at National College, Trichi during 9th and 10th of January, 2010
- **“Gender and Global Recession: Some Observations”** in the **International Conference on “Global Recession and its Impact”** organized by Fatima College, Madurai on 22 January 2010.
- **Moderator** in the Session on **“Global Financial Crisis”** in the UGC sponsored Two-Day National Conference on **‘Global Financial Crisis and its Impact on Indian Economy’** held during 28th & 29th January 2010 at Arul Anandar College, Karumathur.

- **“Gender Rights in India: Myth and Reality”**, in the UGC Sponsored National Level Seminar on **“Human Rights and Duties vis a vis The practice of Professional Social Work”**, organized by Madurai Institute of Social Sciences, Madurai during 29th-30th, January 2010.
- Participated in the UGC Sponsored National Level Seminar on **“Changing trends in Research Methods in Professional Social Work”**, organized by Madurai Institute of Social Sciences, Madurai during 22 -24 , February 2010
- Resource person in the Fourth Programme on **Budget Watch and Dialogue with Development Perspective** on February 26, 2010 organized by Tata-Dhan Academy, Madurai.
- **Resource person** in the Seminar on **“Union Budget-2010-11”**, organized by S.Vellaichamy Nadar College, Madurai on 03.03. 2010.
- **Resource person** in the Seminar on **“Union Budget-2010-11”**, organized by The Madura College, Madurai on 01.03. 2010.
- **Resource person** in Seminar on **“Union Budget-2010-11”** organized by Sarasvathy Narayanan College, Madurai on 11.03. 2010
- **Resource person** in Discussion on **“Union Budget-2010-11”** organized by EKTA Trust, Madurai on 12.03. 2010
- Presented a Book Review on **“India’s Economic Transition: The Politics of Reforms –By Rahul Muherji”**, organized by the Gandhi Memorial Museum, Madurai on 13.03.2010
- **Resource person** in the Fourth Annual Day Programme of Prince Nursery & Primary School, Madurai on March 27, 2010.
- **“Agriculture in Global India: Some Issues”** in the Institution Sponsored state Level Seminar on **“WHERE DOES INDIA STAND?”** organized by Manner Thirumalai Naicker College, Madurai on 30th March 2010.
- **“Human Rights Education in India: Reaching the Unreached?”**, in the UGC Sponsored National Level Seminar on **“Human Rights Education to resolve the Emerging Challenges on Social Issues”**, organized by Raja Doraisingam Government Arts College, Sivagangai during 12-13, April 2010.
- Resource Person in the Interview on **“CRIMINOLOGY”** at All India Radio, Madurai on 21.04.2010
- **CRIMEFREE MADURAI (! , ; : .) - Presented at Madurai Media Club, MADURAI on 06-09-2010**
- Presented in the IIPA Madurai Chapter Theme Paper Discussion on **“RESERVATION AND INCLUSIVE GROWTH”** at Madurai Institute of Social Sciences, Madurai on 20-10-2010
- **“Gender and Labour Migration in Rural Tamil Nadu: A Case Study”** in the 52nd Annual Conference of the Indian Society of Labour Economics held at Karnataka University, DHARWAD(INDIA) during December , 2010.

- **“GENDER AND CLIMATE CHANGE IN INDIA: SOME ISSUES”** in the 93rd Annual Conference of the Indian Economic Association held at Punjab University, Chandigarh, Punjab (INDIA) during December 27-29, 2010
- **“GENDER AND MAHATMA GANDHI NATIONAL RURAL EMPLOYMENT GUARANTEE PROGRAMME (MGNREGP) IN INDIA”** in the XXXI Annual Conference of the Association of Economists of Tamil Nadu (AET) held at Adithanar College, Truchendur during January, 2011.
- **“THE CONSTITUTIONAL PROVISIONS AND LEGISLATIVE FRAMEWORK ON RIGHT TO HEALTH CARE”** in National Conference on **RIGHT TO HEALTH CARE** at Gobi Arts & Science College, Gobichettipalayam on 05-02-2011
- The 34th All India Criminology conference of the Indian Society of Criminology is organized by the Tamil Nadu Dr. Ambedkar Law University, Tamil Nadu during 18th – 20th February 2011.
- **INDIAN ECONOMY- PROSPECTS AND PROBLEMS-** Discussion Paper presented in the Special Meeting of Madurai Productivity Council, Madurai on 19-05-2011.
- **CRIMEFREE INDIA (? ! , ; : .)--** Presented at Rotary Club of Madurai Mid-Down, Madurai on 07-07-2011
- 52nd Annual Conference of the **Indian Society of Labour Economics** held at M.S.University, UDAIPUR (INDIA) during December, 2011.
- 93rd Annual Conference of the **Indian Economic Association** held at B.V. University, Pune (INDIA) during December 27-29, 2011
- The 35th **All India Criminology conference** of the Indian Society of Criminology is organized by Tata Institute of Social Sciences, Mumbai, March, 2012.
- 54nd Annual Conference of the **Indian Society of Labour Economics** held at Jawaharlal Nehru University, New Delhi (INDIA) during December, 2013.
- 96rd Annual Conference of the **Indian Economic Association held at Meenakshi University, Chennai** (INDIA) during December 27-29, 2013
- Presentation on “Union Budget 2014-15” in Rotary Club of Thirunagar, RI 3000, Madurai
- Paper on **ECONOMICS EDUCATION AND EMPLOYABILITY** presented at NESAMONY MEMORIAL CHRISTIAN COLLEGE, MARTANDAM on 09.10.2013
- Paper on **HOW TO BE A SUPER STUDENT?** Presented at Velammal Matriculation Higher Secondary School, Viraganur, Madurai on 06.10.2012
- Knowledge Sharing in **Khadi & Village Industries Commission (KVIC) Sponsored Entrepreneurship Development Program** at

Sirukoodalpatti (Native of Kavinger Kannadasan), Near Thiruppathur, Sivagangai District, Tamilnadu

- Participated and Presented Paper on **RIGHTS OF WOMEN: Reaching the Unreached** in Two Day UGC Sponsored National Seminar held at Scott Christian College, Nagarkovil, 2014
- Presented Paper on **RIGHTS OF CHILDREN INFECTED / AFFECTED WITH HIV/AIDS** in Three Day Training Programme on Children Affected & Infected by HIV/AIDS For Govt/NGO Functionaries held @ MISS, Madurai on 27th to 29th September 2014
- Participated in EKTA (Women Studies & Resource Center) Programme on “ **Women in Development**”, Madurai
- Participation and Presentation in Madurai Productivity Council Meet on **Human Productivity**
- Participated in Workshop on '**Teaching' Human Values in Management**: Facilitation through Experiential Learning organised by Hi Tech Arai Ltd., Madurai and Spandan, Chandigarh – Hyderabad, India on November 1 2014 held at Madurai
- Presented in Conference on “**Democracy in the Globalised Economy**” organized by Parliamentarian Forum on Human Rights for Global Development(PFHRGD) & Friedrich-Ebert-Stiftung-India Office at Madurai on 15.11.2014
- Presented PPT's on Economics Themes in “SLIDEWORLD” –Web Source
- Presented Video presentations in “YOU TUBE” –Web Source on Economics /Criminology
- Participated in Media Sharing in Puthiathalaimurai TV, Thanthi TV, All India Radio, Hello FM etc on Economics and other matters

Seminar / Conference / Workshop / Symposium Organized

- Organized Interactive session on LEGAL SERVICES TO THE COMMON MAN Address by Honorable District Court Judge MR. K.VENKATASWAMI, District Legal Services Authority, Madurai on 22.01.2010 at MISS, Madurai.
- Organized INTERNATIONAL WOMENS DAY CELEBRATIONS on 25.03.2010 at MISS, Madurai. Resource Persons were Ms.JEYALAKSHIMI, District Social Welfare Officer, Madurai, Ms.CHAMUNDI BOSE, Advocate, Madras High Court-Madurai Branch and Ms.PARVATHA VARTHINI, Managing Trustee, Little's Trust, Madurai.
- Organized Special session on CYBER CRIMES by Dr. PETER RAVIKUMAR, (in association with MADURAI MEDIA CLUB, MADURAI) on 07.06.2010 at Madura College Higher Secondary School, Madurai.
- Organized Road safety week celebrations (in association with MISS, Madurai) at Madurai to create awareness among youth on important measures regarding Road safety.

- Organized a special session on “STATUS OF WOMEN IN INDIA” at Madurai Institute of Social Sciences (MISS), Madurai on 02.08.2010. Poet Dr. THAMILACHI THANKAPANDIAN gave a special address. A Book on “STATUS OF WOMEN IN INDIA” authored by Dr. Shobana Nelasco, Professor in Economics, Fatima College, Madurai released in this function. The first copy of the book was received by Dr. Capt. D.V.P.Raja, Chairman, Madurai Institute of Social Sciences (MISS), Madurai. Mr. Samidurai, Secretary, Madurai Bench High Court Advocates Association gave felicitation.
- Organized Special session on CRIMEFREE MADURAI (? ;:.) (In association with MADURAI MEDIA CLUB, MADURAI) on 06-09-2010 at Madura College Higher Secondary School, Madurai, and
- Organized Special Interactive session on KUTRAVALLICAL KUTRAVALLICALLA....? At MISS, Madurai on 08.10.2010. Resource Persons were DR.NOVA, President, Anaikkum Karangal, Madurai and MR.AGASTHIA BHARATHI, Selfologist, Madurai.
- Organized Special Interactive session on “**Role of Youth in Corruption Prevention**” at The American College, Madurai on 09-02-2011. Mr.S.Marirajan, DSP, DVAC, Madurai acted as the Resource Person.
- Organized Special Session on “**AMBIT OF LOKPAL BILL**” by **Mr. M.MARIAPPAN**, SENIOR ADVOCATE, CHENNAI HIGH COURT, MADURAI & VICE-PRESIDENT, GANDHI MEMORIAL MUSEUM, MADURAI on 23rd June 2011 in **Madurai Institute of Social Sciences (MISS)**, Alagarkoil Road, Madurai-2
- Organized special session on Criminology and **Hon’ble Justice P. JHOTHIMANI**, JUDGE, CHENNAI HIGH COURT, MADURAI gave a Special Lecture on “**FUTURE OF CRIME JUSTICE SYSTEM**” in FREE DISTRIBUTION OF BOOKS to Differently Abled IAS aspirants function on 26th August 2011 in **Madurai Institute of Social Sciences (MISS)**, Alagarkoil Road, Madurai-2
- Organized special session on “SAVE VAIGAI RIVER” in Madurai Productivity Council, Madurai
- Organized special Photographical session on “Mamadurai” at K.L.N. Engineering College, Pottapalayam, Sivagangai District
- Organized special session on “Environmental Problems of Madurai” jointly by Madurai Productivity Council and Indian Institute of Public Administration (Madurai Chapter) at Madurai Productivity Council, Madurai
- Organized special session on “Role of Youth in Crime Prevention” organized jointly by The American College, Madurai and Indian Society of Criminology (Madurai Chapter) at The American College, Madurai

- Organized special session on “Skill Development and Engineering Education” and Initiated Students Productivity Club (SPC) of Madurai Productivity Council, Madurai at SACS MAVMM Engineering College, Alagarkoil, Madurai
- Organized special session on “Union Budget 2014-15” organized jointly by The American College, Madurai and Madurai Productivity Council, Madurai at The American College, Madurai

Ph. D GUIDANCE:

Awarded Two

- (1) **“Muslim Women and Work: An Economic Study of Unorganised Workers in Tirunelveli District”**- by M. Mohamed Yasin-Madurai Kamaraj University, MADURAI, 2014
- (2) **“An Economic Study of Urban Local Bodies in Tamil Nadu”** –by **P.Prapakaran**- Madurai Kamaraj University, MADURAI, 2014

Paper presentation regional, national and international

Dr. R. Albert Christopher Dhas

- 1) International Seminar on Impact of Global Financial Crisis in Indian Economy, Fathima College, Madurai, “Global Crisis and Its Impact on Industrial Employment in India”, 22 January 2010.
- 2) International Seminar on Environmental Sustainability: Challenges & Strategies. Fathima College, Madurai , “Industrial Development and Environmental Pollution in India”, 17th and 18th February 2011.
- 3) International Seminar on Environmental Sustainability: Challenges & Strategies, Fathima College, Madurai , “Environmental Sustainability in India: Status and Challenges”, 17th and 18th February 2011.
- 4) International Conference on ‘Globalisation and Its Impact on Indian Economy, Department of Management, Sri Vasavi College, Erode . ‘Digital Hospitals in India”, 2nd January 2014.
- 5) The 29th Annual Conference of the Association of Economists of Tamilnadu National College, Trichy, “Impact of Global Financial Crisis on Employment Situation in India, 9 &10 January 2010.
- 6) Tamil Nadu State Council for Science and Technology sponsored National Seminar on ‘INDIA 2020”, Women’s Christian College, Chennai, “Performance of Indian Agriculture: Some Explanation for the Observed Trends”, 17th and 18th September, 2010.
- 7) UGC sponsored seminar on Global Environmental Issues and Its Impact on Health in India, Department of Economics, The Madura College, Madurai, “Features of Health Care Industry in India”, 28th September, 2010.
- 8) National Conference on ‘Inclusive Growth in India: An Emphasis on Financial and Social Inclusion, Department of Management Studies, Women’s Christian College, Chennai. “Social Inclusion and Measures for Unorganised Labourers in India”, 7th and 8th October 2010.

- 9) The 31st Annual Conference of the Association of Economists of Tamil Nadu (AET), Aditanar College of Arts and Science, Tiruchendur, "MGNREGA: Features, Progress and Prospects", 8-9 January 2011.
- 10) Annual Conference of the Association of Economists of Tamil Nadu, The Gobi Arts and Science College, Gobichettipalayam, "Public Private Partnership in India: Relevance, Progress and Prospects", 19-20, Nov. 2011
- 11) National seminar on 'Global Economic Crisis and India', The Department of Economics, Mannar Thirumalai Naiker College, Madurai, "Causes for Agricultural Crisis in India", 6th January 2012.
- 12) State Level UGC sponsored seminar on Rationale for Second Green Revolution, Department of Economics, Arul Anandar College, Madurai, "Agriculture is No More the Backbone of Indian Economy", 24th January 2012.
- 13) National seminar on 'The Future of Health Insurance & IT', The Department of MBA (Hospital Administration) Meenakshi Mission Hospital College, Madurai, "Technology and Health Care", 31st March 2012.
- 14) 33rd Annual Conference of the Association of Economists of Tamil Nadu, Periyar University, Salem, "Rural Poverty and Agricultural Development in Tamil Nadu", 27-28, October, 2012.
- 15) UGC sponsored National seminar on 'Social Justice and Sustainable Development', Department of Economics, The Madura College, Madurai, "Achieving Social Justice through Sustainable Development", 22nd and 23rd Jan. 2013.
- 16) National seminar on 'Emerging Trends in Marketing of Services in the Global Era', Department of Business Administration, The American College, "Marketing of Healthcare Services in India: Status and Challenges", 17th October 2013.
- 17) 33rd Annual Conference of the Association of Economists of Tamil Nadu, Periyar University, Salem, "Rural Poverty and Agricultural Development in Tamil Nadu", 27-28, October, 2012.
- 18) 34th Annual Conference of the Association of Economists of Tamil Nadu, The VIT University, Vellore. "Development of Women Education in India: Trends and Concerns, 14-15, Dec. 2013.
- 19) National Conference on 'Climate Change, Environment and Agricultural Development, Department of Environmental Economics, School of Economics, Madurai Kamaraj University, Madurai, Trends in Climate Change and Its Impact on Food Situation in India. 27-28, March 2014.
- 20) National Seminar on "Productivity Enhancement Strategies", Department of Business Administration, The American College, Madurai, Need for Productivity Enhancement Strategies for Raising Agricultural Production in India. 1-2, November, 2014.

- 21) 35th Annual Conference of the Association of Economists of Tamil Nadu. The Vivekananda College, Agastheeswaram, Kanyakumari. “Performance of Tamil Nadu Economy: A Sectoral Analysis”, 1-2, November, 2014.
- 22) International Conference on “Global Recession and Its Impact”, Department of Economics, Fatima College, Madurai, “Banking sector and global recession”, 22nd January 2010.
- 23) 55th Annual Conference of the Indian Society of Labour Economics (ISLE), School of Social Sciences, JNU, New Delhi, Social Exclusion in the labour market – A threat to poverty alleviation in India”, 16th to 18th December 2013.
- 24) 96th Annual Conference of the Indian Economic Association, Meenakshi University, Chennai
- 25) “Inclusive growth of 12th five year plan, 27th to 29th December, 2013.

Mr. S.T. Jacob Ponraj

- 1) National Seminar on Economic Upliftment and inclusion – Changes and Challenges, Thiagarajar College, Madurai, Natural Resource Management on Land and Water, 7th & 8th Mar 2013.
- 2) National Seminar on FDI in Service Sector in India, The Madura College, Madurai, FDI in Service Sector, 1st Sep 2014.
- 3) National seminar on Higher Education in India, Mannar Thirumalai Naicker College, Madurai. Globalisation on Higher, Education Opportunity or Threat, 22nd Aug 2014.
- 4) National Seminar on Emerging Trends in Marketing of Services in the Global Era, The American College, Madurai, Prospects and Problems of Tourism Services, 17th Oct 2013.

Dr. J. Jebaraj

- 1) International Conference on Global Recession and its Impact. Dept of Economics, Fatima College, Madurai, “Global recession and its impact on environment, 22nd January, 2010.
- 2) State Level seminar on Education for Sustainable Development in Rural Areas, Govt Arts College, Melur. Non-Formal Education Pertaining To Energy And Environment To Rural Women Folk”, 5th and 6th March, 2010.
- 3) National Conference on Health and Environment, Kodaikanal Christian College, Kodaikanal, Quantitative Estimate Of Health Impact Due To Particulate Air Pollution, 20- 21st September, 2010.
- 4) National Conference on Renewable Energy for Rural Applications’, Department of Physics, Government Arts College, Melur, Energy, Environmental and Economic Analysis of Renewable Energy Systems, 15th, October, 2010.

Dr. K.Usha

- 1) National Seminar on Global Financial Crisis and its implications on Indian Economy, Arul Anandar College, Karumathur, Madurai,

“Financial Crisis and its Impact on the Economy of China and India”, 28th and 29th January 2010.

- 2) State Level Seminar on Women and Rural Development, Posumpon Muthuramaling College, Usilampatti, “Women Empowerment in Tamil Nadu”, 21st and 22nd Jan 2010.
- 3) State Level Seminar on Rationale for Green Revolution in India, Arul Anandar College, Karumathur, Madurai, “An Evaluation of Green Revolution in India”, 24th Jan 2012.
- 4) State Level Seminar on women Micro Entrepreneurs, S.V.N College, Nagamalai Puthukotai, Madurai. “Women Empowerment Through Micro Finance”, 22nd Mar 2012.

Dr. Sheela

- 1) National Seminar on Food Insecurity, Jamal Mohamad College, Trichy. Climate Change and its Impact on Agricultural Sector in India, 23rd & 24th Sep 2011.
- 2) National Seminar on Economic Upliftment and inclusion – Changes and Challenges, Thiagarajar College, Madurai, Inclusive Growth on Gender in India, Past Performances and future prospects, 7th and 8th Mar 2013.
- 3) National Seminar on Innovative Strategies in Marketing the Manufactured Products by SHG’s, Arul Anandar College, Karumathur, Madurai. An Economic Study of Women Self-Help Groups in Madurai District, 7th and 8th Mar 2013.
- 4) National Seminar on Inflation in Food Prices in Indian Economy, Mannar Thirumalai Naicker College, Madurai, Poverty and Food Security in India, 22nd Mar 2013.

Paper publication regional, national and international

Dr. R. Albert Christopher Dhas

- 1) “Global Crisis and Its Impact on Labour Market in India”; Peninsular Economist, Vol.22, 2009-2010. P-220-228.
- 2) "MGNREGA: Features, Progress and Prospects, The Hindecon, Journal, Vol.18, p-100-102.
- 3) “Structural and Functional Dynamism in the Bovine Economy of Tamil Nadu”, Peninsular Economist, Vol.23, 2010-2011, p-164-168.
- 4) “Rural Poverty and Agricultural Development in Tamil Nadu”, Peninsular Economist, Vol.25, 2012-2013, p-149-151.

Dr. K. Usha

- 1) Street Children – a major concern, Kissan World, Vol. 37, 2010-2011, p-29-33.
- 2) Impact of Financial Crisis on Third World Countries with special Reference to India and China, TQ – A Research Journal, Vol. 1, 2012-2013, p-24-27.

Chapters in Books:

Dr.C.Muthuraja

- **“Gender and Globalisation: Some Observations”** in Anil Kumar Thakur and Paramanand Singh (ed) **“Globalisation- Inclusive Growth and Indian Economy: Issues and Policies”**, Regal Publications, New Delhi, 2010.

G. Kannabiran

- Two Decades Of Economic Reforms In India, Chapters in book Elasticity and Buoyancy of Tax System in Tamil Nadu, Published by Shanlex Publications, 2013. **ISBN No.978-93-80686-66-0**
- Two Decades Of Economic Reforms In India, Chapters in book Relative Taxable Capacity and Tax Effort of States in India, Published by Shanlex Publications, 2013. **ISBN No.978-93-80686-66-0**

Dr. R. Anandaraj

- Two Decades of Economic Reforms In India, Chapters in book **Elasticity and Buoyancy of Tax System in Tamil Nadu**, Published by Shanlex Publications, 2013. **ISBN No.978-93-80686-66-0**
- Two Decades Of Economic Reforms In India, Chapters in book **Relative Taxable Capacity and Tax Effort of States in India**, Published by Shanlex Publications, 2013. **ISBN No.978-93-80686-66-0**

Dr. R. Albert Christopher Dhas

- India 2020, Chapters in book Performance of Indian Agriculture: Some Explanation for the Observed Trends”, Published by Excel India Publishers, 2010. p.47-56, **ISBN No.978-93-80697-13-0**
- Inclusive Growth in India: An Emphasis on Financial and Social Inclusion, Chapters in book Social Inclusion and Measures for Unorganized Laborers in India, Published by Excel India Publishers, 2010. **ISBN No.978-93-80697-21-5**
- Globalization and Its Impact on Indian Economy, Chapters in book Digital Hospitals in India: The Next Revolution in Health Care Industry, Published by Methyl Publications, 2014, **ISBN No.978-93-80506-06-7**

Dr. S. Jeyarani

- Two Decades Of Economic Reforms In India, Chapters in book Growth And Structure Of Dairying In India, Published by Shanlex Publications, 2013, p.64-69, **ISBN No.978-93-80686-66-0**

Dr. M. Sheela

- Challenges of Indian Economy in the Post-liberalization Scenario, Chapters in book An Analysis of Tax Effort of the State Government of Tamil Nadu, Published by Himalaya Publishing House, 2009, p.209-221, **ISBN No.81-8429-083-7**
- Issues in International Economics, Chapters in book Foreign Direct Investment in India’s Retail Sector, Published by Britto Publishing House, 2009, p.134-143

- Financial Crisis and its implications on Indian Economy, Chapters in book World Financial Crisis and its impact on Indian Financial Sector, Published by Britto Publishing House, 2010, p.341-355
- Food Security Issues and Concerns, Chapters in book Food insecurity and Health, Published by Shanlex Publications, 2013, p.328-331, ISBN No.978-93-80657-84-4
- Innovative Strategies in Marketing – The Manufactured Products by SHG's, Chapters in book An Economic Study of Women SHG in Madurai District, Published by Shanlex Publications, 2013, p.79-85
- Inflation in food Prices in Indian Economy, Chapters in book Poverty and food Security in India, Published by Shanlex Publications, 2013, p.51-54, ISBN No.978-93-80686-23-3
- Economic Upliftment and inclusion Changes and Challenges, Chapters in book Inclusive Growth of Gender in India: past performance and future prospects, Published by Shanlex Publications, 2013, p.215-219, ISBN No.978-93-80686-34-9

Books with ISBN numbers with details of publishers

- 1) S. Joseph Wellington, *Export Performance of India Pre & Post Liberalisation*. The Associate Publishers, Ambala. (ISBN: 978-81-8429-042-4) 2010.
- 2) R. Albert Christopher Dhas, *Bovine Economy of India: Conceptual Analysis and Empirical Evidence*, Serials Publications, New Delhi (ISBN: 978-81-8387-194-5), 2010
- 3) S. Shyamala, Navadeep Kaur and T. Arul Pragasam, *A Text Book on Econometrics: Theory and Applications*, Vishal Publishing House, 2012, (ISBN : 81-88-646-98-9), 2012
- 4) S. Shyamala, *Econometrics*, (For Tamil Medium), 2012
- 5) S. Vanitha, *Mathematical Methods*, Vahai Publication, (ISBN # 978-81-925380-2-0), 2013

15. Details of patents and income generated: **NIL**

16. Areas of consultancy and income generated

Free consultancy to research scholars from colleges and universities

17. Faculty recharging strategies:

Dr.C.Muthuraja

PROFESSIONAL MEMBERSHIP: LIFE MEMBERSHIP:

- Indian Economic Association (IEA), New Delhi
- Indian Society of Labour Economics (ISLE), New Delhi
- Indian Association for Women Studies (IAWS), New Delhi
- Association of Economists of Tamilnadu (AET), Tamil Nadu
- Association of Gerontology (India) (AGI), Varanasi
- Indian Society of Criminology (ISC), Chennai
- Indian Institute of Public Administration(IIPA), New Delhi
- Quality Circle Forum of India (QCFI), Hyderabad

- Madurai Productivity Council, Madurai (A Unit of National Productivity Council, New Delhi)
- Madurai Management Association, Madurai
- Madurai Media Club, Madurai
- Readers Forum, Gandhi Memorial Museum Library, Madurai
- Madurai Economics Association, Madurai
- Gandhi Research Forum, Gandhi Memorial Museum, Madurai
- Tamil Nadu Anti-Corruption Movement, Madurai.

EXECUTIVE COUNCIL MEMBERSHIP:

- EC Member, Indian Society of Labour Economics, New Delhi- 2009-10
- Programme Advisory Committee of PARD VAANOLI-People's Association for Rural Development (PARD) - NGO located at Madurai.
- Vice- President, Readers Forum, Gandhi Memorial Museum Library, Madurai, 2011-12
- Secretary, Indian Society of Criminology (ISC), Madurai Branch, Madurai-2009
- EC Member, Indian Society of Criminology (ISC), Chennai (2010-12)
- Co-ordinator Students Productivity Club (SPC), Madurai Productivity Council, Madurai (A Unit of National Productivity Council, New Delhi), from 2012
- Secretary, Rotary Club of Madurai South, Madurai (RI-3000)-2012-13
- Coordinator, Media Sharing, 2nd National Conclave on 5 S organized by Quality Circle Forum of India (QCFI), Hyderabad, 2014
- Joint Secretary, Madurai Media Club, Madurai, 2014-15
- Media Coordinator, Rotary International District 3000-2013-14

18. Student projects

percentage of students who have done in-house projects including inter-departmental	Year	Percentage of students on projects
	2009-10	38
	2010-11	65
	2011-12	41
	2012-13	45
	2013-14	60
percentage of students doing projects in collaboration with industries / institutes	--	

19. Awards / recognitions received at the national and international level by

Faculty	<p>1) Dr. R. Albert Christopher Dhas received Best Teacher Award for the year 2010 (First Prize) from Madurai Kamaraj University, Madurai.</p> <p>2) Dr. C. Muthuraja received Life Time Achievement Award from National Productivity Council, Ministry of Commerce & Industry, Government of India, 2014</p>
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Doctoral / post doctoral fellows	NA
Students	1) Jammu @ Revathi received Mrs. Elizabeth Adiseshiah Award in the year 2012. 2) Balakrishnan received Best NSS Volunteer Award for the year 2008-09 3) J Suresh Kannan received Best NSS Volunteer Award in the year 2010-11 4) Hanu Shankar received Mrs. Elizabeth Adiseshiah Award for Elocution Competition in Jan 2015

20. Seminars/ Conferences/Workshops organized and the source of funding (national/ international) with details of outstanding participants, if any.

NIL

21. Student profile course-wise:

Name of the Course (refer question no. 2)	Applications received	Selected		Pass percentage
		Male	Female	
B.A. Economics (English Medium)				
2010-2011	50	41	--	65
2011-2012	52	24	--	28
2012-2013	62	47	--	30
2013-2014	78	58	--	27
2014-2015	112	68	--	--
B.A. Economics (Tamil Medium)				
2010-2011	85	56	--	47
2011-2012	92	33	--	35
2012-2013	102	51	--	20
2013-2014	142	61	--	30
2014-2015	214	66	--	--
M.A. Economics				
2010-2011	25	20	2	90
2011-2012	20	10	2	92
2012-2013	31	13	4	100
2013-2014	25	16	5	94
2014-2015	13	11	3	--
M.Phil. Economics				
2011-2012	7	3	4	100
2012-2013	7	2	2	100
2013-2014	2	1	3	100
2014-2015	7	2	2	--

22. Diversity of Students

Name of the Course (refer question no. 2)	% of students from the college	% of students from the State	% of students from other States	% of students from other Countries
B.A. Economics (TM)		100		
B.A. Economics (EM)		100		
M.A. Economics		100		
M.Phil. Economics		100		

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations?

Year	NET/ SLET	TRB	Group II	Nationalised Bank	Railways	CSO	SSC Exam	Lecturer in other Colleges
2009			01		01			
2010				02				02
2011	02	01		01		02	01	
2012	01			01	01			
2013	01	01	01			02		

24. Student progression

Student progression	Percentage against enrolled				
	2010-11	2011-12	2012-13	2013-14	2014-15
UG to PG	10%	--	5%	6%	5%
PG to M.Phil.	--	5%	3%	2%	3%
PG to Ph.D.	--	--	--	--	--
Ph.D. to Post-Doctoral	--	--	--	--	--
Employed	--	--	--	--	--
<ul style="list-style-type: none"> Campus selection Other than campus recruitment 					
Entrepreneurs	--	--	--	--	--

25. Diversity of staff

Percentage of faculty who are graduates	
of the same parent university	86
from other universities within the State	14
from other universities from other States	NIL

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period. **ONE**

27. Present details about infrastructural facilities

a) Library	U.G. Economics: 1149 books P.G. Economics: 1771 books
b) Internet facilities for staff and students	Wi Fi connectivity is provided by the college free of cost to both staff and

	students.
c) Total number of class rooms	
d) Class rooms with ICT facility	yes
e) Students' laboratories	--
f) Research laboratories	--

28. Number of students of the department getting financial assistance from College.

Category	2011-2012	2012-2013	2013-2014	2014-2015
Sports		6	5	5
Graduate Prizes			6	6
Lunch Assistance			2	6

29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology.

Yes, we introduced few courses like Financial Market, Trade Documentation, and Computer Application courses in Social Sciences and Advanced Econometrics were introduced based on the feedback from the students

30. Does the department obtain feedback from

a) faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?	The issues relating to curriculum – learning-evaluation are discussed in every department meeting.
b) Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?	Feedback on department faculties is obtained by the management in order to ensure objectivity. Department usually discusses issues in feedback given by the management in its department meeting in the best interest of the students. Faculty are asked to address the issues in the feedback
c) Alumni and employers on the programmes and what is the response of the department to the same?	The department will attend the issues raised by the alumni and other stakeholders with utmost concern.

31. List the distinguished alumni of the department (maximum 10)

1. Mr. A.G.S. Rambabu, Former M.P. from Madurai Constituency
2. Mr. M. Karunakaran Collector of Tirunelveli District
3. Mr. N. K.Santhamarai Kannan, Inspector General of Police Tiruchi Range
4. Mr. Balamurugan, Alumuni of IIFT and is at present IAS in Punjab Cadre.
5. Mr. Mr. Soundararajan, IRS
6. Mr. Pagalvan, Deputy Superintendent of Police, Cuddalore.
7. Mr. Zakir Hussain, P.A. to Dindugal Collector.

8. Mr. Chakrapani, (Whip) Karoda of Former Tamil Nadu Legislative Assembly
9. Mr. Suresh Kannan, Secretary Human Rights Organisation, Tamil Nadu
10. Mr. S. Kanagaraj, Chief Manager, SBI, Madurai
11. Mr. Yadav Deepan, Assistant Manager in Indian Bank, Chennai
12. Mr. Abhiram, Assistant Manager in State Bank of India
32. Give details of student enrichment programmes (special lectures / workshops / seminar) with external experts.
 - i. Dr. K. Govindarajulu Professor of Economics, Bharthiyar University, Coimbatore.
 - ii. Dr. Nagarajan, Associate Professor, P.S.G. College of Arts and Science, Coimbatore.
 - iii. Dr. D. Krishnamoorthy, Professor, Department of Economics, S.V. University, Tirupati
33. List the teaching methods adopted by the faculty for different programmes.
 - Power point presentation
 - Hand-outs
 - Black board teaching
34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?
 Heads of the department periodically visit the class room wise to seek feed back from students and give necessary directions to the faculty concerned if any orally.
35. Highlight the participation of students and faculty in extension activities.
 Students and Faculty participate in rallies to create awareness on the social and environmental issues.
36. Give details of “beyond syllabus scholarly activities” of the department.
 - a) Inter collegiate paper presentation for students
 - b) Career Guidance by inviting Professionals
 - c) Preparation for competitive examination
37. State whether the programme/ department is accredited/ graded by other agencies. Give details. **NO**
38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

STRENGTH

1. Well equipped library
2. Able teachers
3. Cordial Teacher-Student relationship
4. Well designed curriculum

WEAKNESS

1. Student with rural background
2. More number of students who are dropouts/vocational courses are admitted
3. Addiction to gadget dependency – led withdrawal tendency.
4. Taking over advantage of teacher-student relationship.

OPPORTUNITIES

1. Exposure to contemporary issues.
2. Teacher-student as mentor and mentees
3. Relating theory to practice.
4. Acquiring research ability and analytical skill.

CHALLENGES

1. Misconception of economics as a non-utility course.
2. No cut off marks for admission
3. More students with dyslexia.
4. Difficulty in pursuing policy oriented research.

39. Future plans of the department.

It is envisaged that tie-up with corporate and financial service providers will benefit the students in gaining hands on experience regarding trade documentation and capital market which will enhance their employability.

Department of Commerce

1.	Name of the Department Year of establishment	Commerce 1947	
2.	Names of Programmes / Courses offered	B.Com. (Aided) M.Com., (SF) M.Phil. (SF)	
3.	Interdisciplinary courses and departments involved		
	Semester	Course Title	Department Involved
	I	Principles of Accounting	Commerce, Maths, Physics, Chemistry, Botany, Zoology,
	II	Principles of Management	Commerce, Maths, Physics, Chemistry, Botany, Zoology
	III	Fundamentals of Accounting	Commerce, Economics
	IV	Business Correspondence	Commerce, Economics
4.	Annual/ semester/choice based credit system		Semester With CBCS
5.	Participation of the department in the courses offered by other departments		
	Semester	Course Title	Offer by other Departments
	III	Business Mathematics	Maths
	IV	Business Statistics	Maths
	V	Youth in the Global Context	RPS

6. Number of teaching posts sanctioned and filled (Professors/Associate Professors/ Asst. Professors)

Designation	Government		Management
	Sanctioned	Filled	
Associate Professors	2	2	
Asst. Professors	3	3	4

7. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr.S.David Amirtharajan	M.Com., MBA,M.L., BCS, M.Phil. Ph.D. MCA.	Head & Associate Professor		32	15
Dr.C.Vijaya kumar	M.Com.MBA, Ph.D.	Associate Professor		31	4

Dr.A.Martin David	M.Com., M.Phil., Ph.D.	Assistant Professor		23	
Mr.J.Justin Manohar	M.Com., M.Phil.	Assistant Professor	Applied Statistics, Financial Management	19	
Dr.S.C.B.Samuel Anbu Selvan	M.Com., M.Phil. MBA, M.Phil. PGDCA, Ph.D.	Assistant Professor		13	8
Mrs.D.Kanakavalli	M.Com. M.Phil. DCA	Lecturer		10	
Ms.V.Suganya	M.Com., M.Phil.	Lecturer		8	
Mrs. R. Mary Sophia Chitra	M. Com., M.Phil.,	Co-ordinator B.Com.(SF)	Accounting	13 years 3 months	-
Mr. A. Hilary Joseph	M Com.,M Phil., MBA.,BGL., NET.,	Lecturer	Human Resource Management	9 years 3 months	-

8. Percentage of classes taken by temporary faculty – programme-wise information

B.Com (Aided) : 30%

M.Com (SF) : 62%

9. Programme-wise Student Teacher Ratio

Course	Student Teacher Ratio
B.Com. (Aided)	47:1
M.Com. (SF)	16:1
M.Phil.	2:1

10. Number of academic support staff (technical) and administrative staff: sanctioned and filled ONE

11. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise. NIL

12. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received: NIL

13. Research facility / centre with

• State recognition	--
• National recognition	--
• International recognition	--

14. Publications:

number of papers published in peer reviewed journals (national / international)	22
Monographs	--
Chapter(s) in Books	
Editing Books	
Books with ISBN numbers with details of publishers	3
number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)	
Citation Index – range / average	
SNIP	
SJR	
Impact factor – range / average	
h-index	

i) JOURNALS:

1. DR.S.DAVID AMIRTHARAJAN

- 1) “Relationship Marketing Approach – An Antidote Customer Dissatisfaction”, SNS Journal of Marketing, A Research Journal of SNS School of Management, SNS College of Engineering, Coimbatore, India, Volume I, Issue II, June 2010-Jan.2011 ISSN No. 0975-7627, pp.9-15.
- 2) “A Study on Health Care Delivery System in Vellore District – Needs, Availability and Utilization in Relation to Planning for the future”, The Pharmacist, Vol. 5, Number 1, 2010. ISSN No.0973 – 8045, pp.43-46.
- 3) “Spread and Option Market”, Selp Journal of Social Science, Vol. III, July-September 2012 Issue – 11, ISSN: 0975-9999 , pp – 19 -23
- 4) “Analysis of Bid Ask Spread in the Spot and Futures Market in India”, Indian Journal of Management, Vol. 2 Number 1 , October 2012-March 2013, ISSN 2277 3304, pp -40 – 45.
- 5) “DNA (Development Needs Analysis) of Women in SHG: with special Reference to Finance” in journal of B-Research , Research Centre in Commerce, Women’s Christian College, Nagercoil-1 , Volume 12, January to June 2013, ISSN – 0974-5920, pp:56-64
- 6) “ Bid-Ask Spread and Options Trading at National Stock Exchange of India” published in An Application on Computational And Financial Econometrics, edited by Rudra P.Pradhan, Bloomsbury Publishing India Pvt.Ltd.- New Delhi, 2013, ISBN -978-93-82951-36-0,pp: 279-286
- 7) “Cultural Competence “ published in Shanlax International Journal of Management. Vol 2 , No 1 , July 2014. ISSN : 2321-4643, pp: 66-70

- 8) “Managing Workplace Stress” published in Shanlax International Journal of Management. Vol 2, No 1 July 2014. ISSN : 2321-4643, pp: 71-75
- 9) “Emotional Competencies” published in Proceedings International Conference on Social Media for Service Sector, Fatima College, published by world Literature Books Centre & Publishers Pvt. Ltd, Madurai, 2014. ISBN: 978-63315-205-2, pp: 21-25
- 10) “Emotional Intelligence Of Career Women In Software Companies” published in Proceedings International Conference on Social Media for Service Sector, Fatima College, published by world Literature Books Centre & Publishers Pvt. Ltd, Madurai, 2014. ISBN: 978-63315-205-2, pp: 89-92.
- 11) “Monetary Rewards & Non-Monetary Rewards – A Powerful Employee Recognition in IT sector” published in Proceedings International Conference on Social Media for Service Sector, Fatima College, published by world Literature Books Centre & Publishers Pvt. Ltd, Madurai, 2014. ISBN: 978-63315-205-2, pp: 99-103.
- 12) “Biblical mode of eco-friendly society: Issues and Challenges” published in proceedings of the international conference on climate change and the developing world – CCDW 2015 held at CMS College, Kottaiyam. Published by Vidyanikshepam, CMS College, Kottaiyam, January 2015, ISBN 978819259918. pp 36-38
- 13) “Impact on Climate Changes on Mountain Eco System in Kodaikanal” published in proceedings of the international conference on climate change and the developing world – CCDW 2015 held at CMS College, Kottaiyam. Published by Vidyanikshepam, CMS College, Kottaiyam, January 2015, ISBN 978819259918. pp 368-371
- 14) “Traditional and modern farms of cultivation in Madurai District” published in proceedings of the international conference on climate change and the developing world – CCDW 2015 held at CMS College, Kottaiyam. Published by Vidyanikshepam, CMS College, Kottaiyam, January 2015, ISBN 978819259918. pp 381-383

2. DR.C.VIJAYAKUMAR

- 1) Teacher morale and organisational commitment – An Empirical study –published by Proficient International Refreed Journal of Management (PIRJMS), Vol v, No 1, Jan 2013 , issn no 0975-475X
- 2) Buyer Behaviour towards costume jewellery in Ramanathapuram District , Tamil Nadu, International Journal of Research in Commerce & Management Vol 6, Issue no 1, January 2015 pp 29-33, ISSN 0976-2183.

3. DR.A. MARTINDAVID

- 1) A Study on attitude of women towards fitness centre in RamanathapuramPublished in the International journal of commerce and research, Vol 2, no 10 Oct 2011 pp.23-29

- 2) A Study on School Teachers awareness towards financial literacy in Ramanathapuram in the Indian Journal of Public Opinion January 2011, p 13 – 24
- 3) A Study on consumer's attitude towards ornamental plants in Ramanathapuram, in the Indian Institute of Public Opinion Vol LV, No 12, 053-1848.

4. DR.S.C.B.SAMUEL ANBU SELVAN

- 1) "Foreign direct investment in Indian Market- A paradigm shift" Vol1 , issue 1 in International journal of Commerce Feb 2013 issn 2320-4168 pp10-12
- 2) " Prospects and problems of Small scale Brick units in Theni District" special issue of International Journal of Commerce , Vol 1, April 2013, issn no 2320-4168 pp.28-33.

ii) BOOKS:

1.DR.S.DAVID AMIRTHARAJAN

- 1) Book on "Service Sector in Practice", Shanlax Publications, Madurai. ISBN: 978-93-80657-16-5- peer reviewed book. 2014.
- 2) Book on "Informal Sector – Issues and Challenges", Shanlax Publications, Madurai. ISBN: 978-93-80686-78-3- peer reviewed book. 2014.
- 3) Book on "Dynamics of Organised and Unorganised Sector ", Shanlax Publications, Madurai. ISBN: 978-93-80686-91-2- peer reviewed book. 2014.

2. J.JUSTIN MANOHAR

- 1) Book on information technology and e commerce, DDE, MKU, 2014.

3. Dr.S.C.B.SAMUEL ANBUSELVAN

1. Book on Production and Marketing of Bricks , Global Research Publications , Darya Ganj, New Delhi -2 ISSN No 978-81-89630-78-2

iii) SEMINARS: NATIONAL LEVEL

1. DR.S.DAVID AMIRTHARAJAN

- 1) Department of Management Studies, Anna University , Chennai, Madurai Region , Madurai – 2 National Conference on " Reaching the Unreached – a Challenge to Technical Education" ,paper presented on " E-Learning as an effective Tool For Rural Child Development" held on 5th Sept 2012
- 2) Department of Education, Mother Teresa Women University, Kodaikanal-624101, Tamilnadu, UGC Sponsored National Conference on "Education for Human resource development and management" (EHRDM -2014) paper presented on " A Study on Higher Education for Otherwise Challenged students in Arts And Science College, Madurai held on 14th and 15th Nov, 2014
- 3) Department of Education, Mother Teresa Women University, Kodaikanal-624101, Tamilnadu, UGC Sponsored National Conference on "Education for Human resource development and management" (EHRDM -2014) paper presented on " Impact of higher Education on

Developing Human Resources in Madurai, held on 14th and 15th Nov, 2014

- 4) Department of Education, Mother Teresa Women University, Kodaikanal-624101, Tamilnadu, UGC Sponsored National Conference on “Education for Human resource development and management” (EHRDM -2014) paper presented on “ Attitude of Students in Arts and Science College on teaching Methods in Madurai, held on 14th and 15th Nov, 2014
- 5) Ecumenical Christian Centre, Whitefield, Bangalore- 560066, National Workshop on “ Economic Trends and Equitable/Sustainable Development” held on 19-21, Nov, 2014.’
- 6) Presented a Paper entitled “ Enhancing entrepreneurial Skills through Teaching Pedagogies”-A view on the art of taking risk in National Conference on Ethical transformation of Contemporary Business at Sree Narayananguru Institute of Management Studies, Coimbatore on 12th Feb 2010
- 7) Department of Management Studies, Anna University , Chennai, Madurai Region , Madurai – 2 National Conference on “ Reaching the Unreached – a Challenge to Technical Education” ,paper presented on “ E-Learning as an effective Tool For Rural Child Development” held on 5th Sept 2012
- 8) Department of Education, Mother Teresa Women University, Kodaikanal-624101, Tamilnadu, UGC Sponsored National Conference on “Education for Human resource development and management” (EHRDM -2014) paper presented on “ A Study on Higher Education for Otherwise Challenged students in Arts And Science College, Madurai held on 14th and 15th Nov, 2014
- 9) Department of Education, Mother Teresa Women University, Kodaikanal-624101, Tamilnadu, UGC Sponsored National Conference on “Education for Human resource development and management” (EHRDM -2014) paper presented on “ Impact of higher Education on Developing Human Resources in Madurai, held on 14th and 15th Nov, 2014
- 10) Department of Education, Mother Teresa Women University, Kodaikanal-624101, Tamilnadu, UGC Sponsored National Conference on “Education for Human resource development and management” (EHRDM -2014) paper presented on “ Attitude of Students in Arts and Science College on teaching Methods in Madurai, held on 14th and 15th Nov, 2014.

2. J.JUSTIN MANOHAR

- 11) Department of MBA, Annamalai University, National conference on e tailing
- 12) Presented in a National Conference on Higher Education , “Where goes our Education?at Academic Staff College, MKU, 15th and 16th Nov 2013.

3. DR.S.C.B.SAMUEL ANBUSELVAN

- 13) Kalasalingam University Seminar on Consumer Protection and Globalisation January 2010, pp 91-92, 978-81-90667-97
- 14) Revitalising Global Business : Issues, Approaches and Strategies, Annamalai University , December 2011, 978-81-92221-10 pp179-181
- 15) Emerging Trends on Global Business , RVS College of Engineering and Technology Sep2012, pp418-420, 978-93-8537-00-8
- 16) Venture Capital A Paradigm Shift A.V.M.M. , Sep 2012, pp 157-160 , 81-907135.
- 17) Micro ,Small and Medium Enterprises in India , Ayya Nadar JanakiAmmal College, October 2012, pp-79-82, 978-81-923975-04
- 18) Financial Services in India, The American College, October 2013, The American College, 978-93-80686-89-9
- 19) Productivity in Brick Units at the American College, October 2014 978-93-80657-60-8

SEMINARS / WORKSHOP ORGANISED:

DR.S.DAVID AMIRTHARAJAN

- Department of Commerce organized a state level seminar on Issues and Challenges of Business Enterprises in India with reference to Global Scenario on 16th March 2010, The American College, Madurai.
- Organized the 4 day **International Base Camp** on ‘Quality Assurance of Multimedia Materials’ from 01.02.2010 to 04.02.2010
- Organized the In-Service Training Program for Teachers of University Public School on 17.02.2010 and delivered the Presidential address
- Organized the **In-Service Training Program** for Teachers of Palkalai Nagar Middle School, Madurai-625 021 on 17.02.2010 and delivered the Presidential address
- Organized the **In-Service Training Program** for Teachers of SBOA Matriculation Hr.Sec.School, Madurai - 625019 on 23.03.2010 and delivered the Presidential address
- Organized the 3 day **Workshop** on Curriculum Designing and Evaluation for Faculty members of Kodaikanal Christian College, Kodaikanal from 24.02.10 to 26.02.10
- Organized the **In-Service Training Program** for Teachers of Pandian Neduncheziyanar Corporation School Madurai - on 02.03.10 and delivered the Presidential address
- Organized the **In-Service Training Program** for Teachers of P.K.N.Mat.Hr.Sec.School, Thirumangalam - on 03.03.10 and delivered the Presidential address
- Organized a 2 day **Seminar** on ‘Dynamics of College Administration’ from 04.03.10 to 05.03.10
- Organized a 2 day **Workshop** on ‘Benchmarking Standards in Higher Education’ from 11.03.10 to 12.03.10 and delivered the Presidential address

- Organized a 2 day **Workshop** on ‘Leveraging Quality in Higher Education – Role of Autonomous Colleges’ for Faculty members of autonomous colleges on 22.03.10
- Organized the **In-Service Training Program** for Teachers of Mangayarkarasi College, Paravai on 24.03.10 and delivered the Presidential address
- Organized an **Awareness Program** on “Equitable Standard Education” on 29.03.10
- Organized a 5 day **Workshop** on ‘Problem Finding for Current and Prospective Research Scholars in Humanities, Social Science and Education’ from 05.04.10 to 09.04.10
- Organized the **Induction Program** for the newly recruited Assistant Professors of the University from 23.04.10 to 29.04.10
- Organized the **Two-day Orientation Program “E-Content Development for College Teachers”** on 28th and 29th September 2010 for College Teachers, conducted by the Centre for Educational Research, Madurai Kamaraj University.
- Organized the **Two-day Seminar on “Application of SPSS”** for Research Scholars on 29th and 30th September 2010, conducted by the Centre for Educational Research, Madurai Kamaraj University.
- Organized the **Two-day Seminar on “Equitable Standard Education”** for School Teachers on 05th and 06th October 2010, conducted by the Centre for Educational Research, Madurai Kamaraj University.

DR. S.C.B.SAMUEL ANBUSELVAN

- Organised a National level seminar on Emerging Trends in Marketing of Services in the Global Era , at the American College, Oct, 2013
- Organised a national level seminar on Productivity Enhancement Strategies at the American College, October 2014.

RESOURCE PERSON: Academic

DR.S.DAVID AMIRTHARAJAN

(I) State Level Seminar

- 1) Delivered the Convocation Address for the Devanga Arts College, Aruppukkottai on 9th January 2010.
- 2) Inaugural Address for ‘FLORA-10’, Department of Botany, Lady Doak College, Madurai on 8th January 2010.
- 3) Presented a ‘Lecture on Issues and Challenges of Colleges and Universities in India in the Context of Foreign Education Bill’ in the Orientation Program for Faculty members conducted by the Madurai Kamaraj University Academic Staff College on 19.05.2010.
- 4) Presented a ‘Role of Teachers in the Context of allowing Foreign Institutions in India’ in the Orientation Program for Faculty members conducted by the Madurai Kamaraj University Academic Staff College on 26.05.10

- 5) Presented a Lecture on “Role of Teacher in Building the Capacity of Students” on 02.06.2010 conducted by SBOA Hr.Secondary School, Nagamalai, Madurai
- 6) A special address on “Understanding the Indian College Students and Facilitating their Development” organized by Regional Office, Indira Gandhi National Open University held on 23.10.2010
- 7) A special address on “Issues of Quality Assurance in Higher Education” organized by Indira Gandhi National Open University, Madurai on 23.10.2010
- 8) Valedictory address on “How to face the Challenges of globalization in India” during valedictory session of State Level Seminar on “Aftermath of Globalisation” held at Arul Anandar College, Karumathur, Madurai on 19.01.2011.
- 9) Resource Person to deliver Special Address on “Indian Women in Global Education” in the State Level Seminar on “Empowerment of Women by Education” held on 11th March, 2011 in Raj College of Education, Madurai
- 10) Inaugural Address on “Quality Education in India” in the state level seminar on “Quality Sustenance and Enhancement of Higher Education in Rural Institutions” held on 29th – 30th July, 2011 in Sri Kaliswari College, Sivakasi.

(II) National level Seminar

- 1) Valedictory address on “Globalisation: A Challenge to Young Generation”. One day National Seminar on “The Impact of Globalisation on Business in India” held in NMS SVN College, Nagamalai, Madurai on 24.01.11.

(III) International level Seminar

- 1) Presented the Special Address in the Inaugural function of the **International Conference** on ‘Global Business-Challenges & Opportunities in the Present Scenario’ conducted by Sri Kaliswari College, Sivakasi on 27.05.10
- 2) A paper is presented on “ A Study on Consumer Behaviour Pattern of Home and Personal Care Product in Virudhunagar District- Special Reference to Hindustan Unilever Limited”, Global Trade Vision 2020 ,in the seminar conducted by PG Department of Commerce(Finance), Sri Kaliswari College, Sivakasi, held on 20th and 21st March 2013
- 3) A paper is presented on “ A Study on Brand Preference of Home and Personal Care Product in Virudhunagar District- Special Reference to Hindustan Unilever Limited”, Global Trade Vision 2020 ,in the seminar conducted by PG Department of Commerce(Finance), Sri Kaliswari College, Sivakasi, held on 20th and 21st March 2013
- 4) A paper is presented on “Work life Balance of Career Women in Software Companies” in the International Conference on “ Emerging Paradigms in management Research” conducted by Vivekanandha

- institutions, Tiruchaengode & Mother Teresa Women's University, Kodaikanal, held in feb, 27-28,2014
- 5) A paper is presented on "Competency Mapping and Human Resources Management" in the International Conference on "Emerging Paradigms in management Research" conducted by Vivekanandha institutions, Tiruchaengode & Mother Teresa Women's University, Kodaikanal, held in feb, 27-28,2014
 - 6) A paper presented on "Emotional Competencies" in the International Conference on "Social Media for Service Sector", organized by Departments of MBA, MCA & PG.IT, Fatima College, held on 20th and 21st of August, 2014.
 - 7) A paper presented on "Emotional Intelligence of Career Women In Software Companies" in the International Conference on "Social Media for Service Sector", organized by Departments of MBA, MCA & PG.IT, Fatima College, held on 20th and 21st of August, 2014.
 - 8) A paper presented on "Monetary Rewards & non Monetary Rewards – A Powerful employee Recognition in IT Sector" in the International Conference on "Social Media for Service Sector", organized by Departments of MBA, MCA & PG.IT, Fatima College, held on 20th and 21st of August, 2014
 - 9) A paper presented on "Biblical mode of eco-friendly society: Issues and Challenges", in the international conference on climate change and the developing world – CCDW 2015 held at CMS College, Kottaiyam. Held on 21-25 Jan, 2015.
 - 10) A paper presented on "Impact on Climate Changes on Mountain Eco System in Kodaikanal", in the international conference on climate change and the developing world – CCDW 2015 held at CMS College, Kottaiyam. Held on 21-25 Jan, 2015.
 - 11) A paper presented on "Traditional and modern farms of cultivation in Madurai District", in the international conference on climate change and the developing world – CCDW 2015 held at CMS College, Kottaiyam. Held on 21-25 Jan,2015
 - 12) Presented the Special Address in the Inaugural function of the **International Conference** on 'Global Business-Challenges & Opportunities in the Present Scenario' conducted by Sri Kaliswari College, Sivakasi on 27.05.10
 - 13) A paper is presented on "A Study on Consumer Behaviour Pattern of Home and Personal Care Product in Virudhunagar District- Special Reference to Hindustan Unilever Limited", Global Trade Vision 2020 ,in the seminar conducted by PG Department of Commerce(Finance), Sri Kaliswari College, Sivakasi, held on 20th and 21st March 2013
 - 14) A paper is presented on "A Study on Brand Preference of Home and Personal Care Product in Virudhunagar District- Special Reference to Hindustan Unilever Limited", Global Trade Vision 2020 ,in the seminar

conducted by PG Department of Commerce(Finance), Sri Kaliswari College, Sivakasi, held on 20th and 21st March 2013

- 15) A paper is presented on “Work life Balance of Career Women in Software Companies” in the International Conference on “ Emerging Paradigms in management Research” conducted by Vivekanandha institutions, Tiruchaengode & Mother Terasa Women’s University, Kodaikanal, held in feb, 27-28,2014
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- 17) A paper presented on “Emotional Competencies” in the International Conference on “Social Media for Service Sector”, organized by Departments of MBA, MCA & PG.IT, Fatima College, held on 20th and 21st of August, 2014.
- 18) A paper presented on “Emotional Intelligence of Career Women In Software Companies” in the International Conference on “Social Media for Service Sector”, organized by Departments of MBA, MCA & PG.IT, Fatima College, held on 20th and 21st of August, 2014.
- 19) A paper presented on “Monetary Rewards & non Monetary Rewards – A Powerful employee Recognition in IT Sector” in the International Conference on “Social Media for Service Sector”, organized by Departments of MBA, MCA & PG.IT, Fatima College, held on 20th and 21st of August, 2014
- 20) A paper presented on “Biblical mode of eco-friendly society: Issues and Challenges”, in the international conference on climate change and the developing world – CCDW 2015 held at CMS College, Kottaiyam. Held on 21-25 Jan, 2015.
- 21) A paper presented on “Impact on Climate Changes on Mountain Eco System in Kodaikanal”, in the international conference on climate change and the developing world – CCDW 2015 held at CMS College, Kottaiyam. Held on 21-25 Jan, 2015
- 22) A paper presented on “Traditional and modern farms of cultivation in Madurai District”, in the international conference on climate change and the developing world – CCDW 2015 held at CMS College, Kottaiyam. Held on 21-25 Jan,2015

DR.C.VIJAYAKUMAR

- 23) Global recession and its impact with special reference to gold- published by International conference on Global Reccession and its impact organised by the Department of Economics , Fatima College, 22nd January 2010.

JUSTIN MANOHAR

1. National Seminar on e Tailing at the Annamalai University , 2011

2. Chairman of National Conference on Higher Education , Academic Staff College, MKU, 15th and 16th Nov 2013.
3. Chairman of Industrial Training at Carmel Engineering , Viraganoor, 19.10.2012.

15. Details of patents and income generated: **NIL**

16. Areas of consultancy and income generated: **NIL**

17. Faculty recharging strategies

Membership in professional bodies

Dr.S.David Amirtha Rajan

- Member, UGC Expert Committee for Grant of Financial Assistance to Colleges, 2010 and 2011.
- Acted as Member of the Principal Selection Committee, A.K.D Dharma Raja Women's College, Rajapalayam, on 12th January 2010
- Board of Advisor, Spartans Matriculation School, Madurai for two years with effect from 2011.
- Member, selection committee for the appointment of Principal in Pope's College, Sawyerpuram – 628 251 held at Bishop's chamber, Cladwell Hr. Sec. School Campus, Tuticorin on 26th Sept 2011.
- Member , JRF selection Committee of the UGC sponsored Major Research Project(File No. 5-298/2013 (HRP) dated 13.03.2013) , Jeyaraj Annapackiam College for Women (Autonomous) , Periakulam held on 9th December,2013
- Member, Peer Group Team, Evaluation of Curriculum of the Dept of Information Technology and Management, Yadava College for Men, Madurai in the context of NAAC Visit

18. Student projects

percentage of students who have done in-house projects including inter-departmental	100% Students in M.Com final year
percentage of students doing projects in collaboration with industries / institutes	--

19. Awards / recognitions received at the national and international level by

Faculty	Dr.S.C.B.Samuel Anbu Selvan • Best State Level Programme Officer in NSS
Doctoral / post doctoral fellows	--
Students	--

20. Seminars/ Conferences/Workshops organized and the source of funding (national/ international) with details of outstanding participants, if any.
NIL

21. Student profile course-wise:

Name of the Course (refer question no. 2)	Applications received	Selected		Pass percentage
		Male	Female	
B.Com. (Aided)				
2010-2011	460	70	--	55

2011-2012	500	78	--	68
2012-2013	870	79	--	50
2013-2014	901	78	--	62
2014-2015	1044	80	--	--
M.Com. (SF)				
2010-2011	60	13	18	24
2011-2012	66	16	16	74
2012-2013	66	20	17	68
2013-2014	77	23	17	88
2014-2015	71	21	19	--
M.Phil. Commerce				
2012-2013	16	4	10	100
2013-2014	13	2	6	100
2014-2015	16	2	7	--

22. Diversity of Students

Name of the Course (refer question no. 2)	% of students from the college	% of students from the State	% of students from other States	% of students from other Countries
B.Com. (Aided)		100	100	
M.Com. (SF)		90.33	1.67	
M.Phil. Commerce		100		

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations? **NIL**

24. Student progression

Student progression	Percentage against enrolled
UG to PG	20
PG to M.Phil.	12.5%
PG to Ph.D.	--
Ph.D. to Post-Doctoral	--
Employed	
• Campus selection	--
• Other than campus recruitment	60%
Entrepreneurs	10%

25. Diversity of staff

Percentage of faculty who are graduates	
of the same parent university	100%
from other universities within the State	--
from other universities from other States	--

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period. **ONE**

27. Present details about infrastructural facilities

a) Library	Department Library
b) Internet facilities for staff and students	WIFI Enabled Campus
c) Total number of class rooms	
d) Class rooms with ICT facility	--
e) Students' laboratories	--
f) Research laboratories	--

28. Number of students of the department getting financial assistance from College.

Category	2011-2012	2012-2013	2013-2014	2014-2015
Sports			5	1
Graduate Prizes			5	7
Lunch Assistance			1	--

29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology.

Feedback forms are prepared for the existing course and opinion is sought from experts in the field, old students, current students and faculty. A summative report is prepared and presented in series of meetings, having representation from students, industrialists and academicians. A conceptual framework of the new program is then prepared and follow up meetings are conducted to test its adequacy and viability. The programs are thus developed.

30. Does the department obtain feedback from

a) faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?	Yes. Through Curriculum Planning at BOS
b) Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?	Yes. Necessary follow up action is taken by the course teacher. Improvements are carried out based on the expectation of the students.
c) Alumni and employers on the programmes and what is the response of the department to the same?	Yes. Actions being initiated

31. List the distinguished alumni of the department (maximum 10)

1. Mr.Bharath- Chairman &Managing Director, Aparajitha Services.Mdu
2. Mr.Shyam Gupta- Business
3. Mr.Daniel Selvaraj- Chartered Accountant
4. Mr.Mohamed Faizel- Business
5. Mr. Charles- Business
6. Mr.Sridhar – Chartered Accountant
7. Mr.Ramarathinam- Accounting Professional
8. Dr.Marcus- Faculty In University
9. Mr.Venkataraman- Chartered Accountant
10. Mr. Alagu Pandian-Cost Accountant

32. Give details of student enrichment programmes (special lectures / workshops / seminar) with external experts.

SEMINARS / WORKSHOP ORGANISED:

- Department of Commerce organized a state level seminar on Issues and Challenges of Business Enterprises in India with reference to Global Scenario on 16th March 2010, The American College, Madurai

33. List the teaching methods adopted by the faculty for different programmes.

1) B.COM.

- The department of commerce is a vibrant department having the given teaching methods. The traditional method of chalk and talk is adopted in general. To make the classes lively modern technological teaching aids are used by professors. OHP, LCD are used to provide current information and knowledge to the student community. Since the curriculum is linked to applications in commerce and industry students are taken for on the spot study to institutions, industries, broking firms, warehouses and the like.
- Since focus is on aiming to prepare students to qualify for professional courses such as CA, CWA, CS, financial analyst and the like experts in the said fields are invited to deliver knowledge and skill oriented information to the entire student community. Apart from this, students are specially trained through special programmes relevant to the subjects of study.
- The faculties of commerce take much pain in preparing materials for delivering lectures, conceptual framework is provided to students before hand and a detailed teaching is followed by it, using modern technological devices.
- Subjects like accounting, taxation and management are taught to be applied in practice and student's ability is enhanced through open book class room assignments, online assignments and mini projects.

2) M.COM.

- PG programme in commerce is aimed at making students as entrepreneurs, job takers and researchers. Traditional and modern teaching aids are used by the faculty to deliver input. During holidays students are taken for industrial visits, on the spot study, library visit and the like. Case studies, soft skill development are given to students for the purpose of entrepreneurship skill development. Pictorial presentation, power point presentation, brain storming, role playing are some of the methods used to horn job skills through in depth teaching of curriculum. This paves way for students to clear competitive exams, NET, SET and so on. For the purpose of sharpening research skill among PG students various social issues are discussed alongside commerce by all

faculties. Research based assignments are given to all students as a part of teaching method.

3) M.PHIL.

- Research is the mainstay for master of philosophy. Teaching models involve both traditional and modern methods. Students are assigned a number of mini projects during their course of study along with one end – of – semester dissertation, to enable students apply theoretical concepts in research .

34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?

Open text tests, Creative assignments and on the spot studies are conducted.

35. Highlight the participation of students and faculty in extension activities.

Educational tour is organised every year.

36. Give details of “beyond syllabus scholarly activities” of the department.

Training program, Guest lectures and career oriented lectures are given to horn up skills.

37. State whether the programme/ department is accredited/ graded by other agencies. Give details. **NIL**

38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

Established in 1947, the department of commerce has earned goodwill among the public at large in the country.

STRENGTHS

Each wing of commerce (B.Com., M.Com., and M.phil.,) has its own uniqueness.

With the possession of highly commendable faculty scholarly lectures are delivered to students that enable them to take up professional courses. The department receives every year more than 1500 applications for a strength of 40 as per UGC norms but is increased to 60 as per university norms. Students of high calibre are selected on quota basis from different sections of the society. Over the years students across the country are attracted who hail both from urban and rural areas. Knowledge is imparted to students on equitable basis. This has resulted in bringing out intellectuals serving the society in different parts of the globe. The strength of the department lies in its alumnae who are top notches in various sectors of the country in particular and the globe at large.

WEAKNESS:

The department of commerce has high level of input and focus rests upon preparing students to become professionals. Other areas are by and largely neglected. The faculty faces difficulty in striking a balance in educating fast and slow learners.

OPPORTUNITIES

The department has an opportunity to upgrade its level on par with international standards considering the policies of the government

towards higher education. By using the calibre of the faculty the department has opportunities of attracting institutional, commercial and research establishments for consultations. The department has the potential to raise to a research centre. Collaborations with various foreign institutions are possible as the nation marches towards disinvestment in different services sector.

CHALLENGES

The Department face challenges from private and self financed institutions established in different states across the country, for education is inculcated through modern approaches and efficient man power. Opening the market for institutions across the globe puts a heavy weight on the department to reconsider the present system of both teaching and learning. As the enrolment ratio is meagre in higher education in the country there exists a great challenge for the department in moulding young minds to opt for higher education. Adopting inclusive education by providing opportunities to under privileged people of the society is another milestone to be reached.

39. Future plans of the department.

- The department has a plan to upgrade itself as a full fledged research department. It also has plans to introduce a professional course of 3 year M.Com., degree with Banking Technology in order to provide proficient and skilled students to banks. It is planned that the course will be taught in collaboration with experts in different fields of arts, science and technology.
- There is a plan of introducing a 5 year integrated PG programme namely, M.Com., with Insurance Technology Curriculum is to be developed through collaboration with the Institute of Actuarial Science for providing policy designers to the insurance sector.
- Research Consultation Cell is required to be developed with the help of resourceful teaching fraternity.

Department of RPS

1.	Name of the Department year of establishment	Religion, Philosophy & Sociology 1985
2.	Names of Programmes / Courses offered	B.A. (Religion, Philosophy & Sociology)
3.	Interdisciplinary courses and departments involved	
	Course No.	Title
	ENG 2559	Understanding Indian Society through Literature
	ENG 2560	Dalit Literature
	RPS 1217	Science and Scientific World Views
	RPS 1218	Introduction to Scientific Thinking
	RPS 1511	Samooga thotramum Naagareega valarchiyum
	RPS 1512	Naveenathuvam matrum Pinnaiya naveenaththuva sinthanaigal
	RPS 2501	Social and Philosophical concepts for Art & Literature
	RPS 2502	Understanding holocaust and genocide literature
	TAM 1519	Thamizhar Meyyiyal
	TAM 1520	Naattar Samaya Marabukal
	RPS 1202	Assertive Skills
	RPS 2201	Yoga Theory and Practice
	RPS 2202	Skills for working in Groups
	RPS 3201	Skills for Academic Report Writing
	RPS 3202	Positive Self Image Development
	RPS 3204	Career Development Skills
	VAL 3200	Youth in the Global Context
4.	Annual/ semester/choice based credit system	Semester with CBCS

5.	Participation of the department in the courses offered by other departments		
	Members of the department took part in the broader discussion on curriculum planning with specific reference to the supportive courses offered by other departments.		
	Course No.	Title	Departments involved
	ENG 2559	Understanding Indian Society through Literature	English, RPS
	ENG 2560	Dalith Literature	English, RPS
	TAM 1519	Thamizhar Meyyiyal	RPS, TAMIL
	TAM 1520	Naattar Samaya Marabukal	RPS, TAMIL

6. Number of teaching posts sanctioned and filled (Professors/Associate Professors/ Asst. Professors)

Designation	Government		Management
	Sanctioned	Filled	
Associate Professors	3	3	
Asst. Professors	3	2	2

7. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. M. G. Rethan	M.A., M.Phil., Ph.D.	Associate Professor & HOD	Sociology	28	Nil
Rev. Dr. Arularasu Israel	M.A., M.Phil., Ph. D	Associate Professor	Religion & Philosophy	27	Nil
Mr. C. Premkumar Immanuel	M.A., M.Phil.	Associate Professor	Philosophy	27	Nil
Dr. P. Arulappan	M.A., M.Phil., Ph. D	Assistant Professor	Religion, Philosophy	7+1	Nil
Ms. P. M. Anurama	M.A., M.Phil., Ph. D	Assistant Professor	Sociology	8+1	Nil
Dr. S. Karthikeyan	M.A., M.Phil., Ph. D	Lecturer	Philosophy	3	Nil
Mr. W. Prince Earnest	M.A., M. Phil.	Lecturer	Religion, Philosophy	6 months	Nil

8. Percentage of classes taken by temporary faculty – programme-wise information **NIL**

9. Programme-wise Student Teacher Ratio

Course	Student Teacher Ratio
B.A.	28:1

10. Number of academic support staff (technical) and administrative staff: sanctioned and filled: ONE
11. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise. NIL
12. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received NIL
13. Research facility / centre with

• State recognition	--
• National recognition	--
• International recognition	--

14. Publications:

number of papers published in peer reviewed journals (national / international)	2 (1 national. 1 international)
Monographs	--
Chapter(s) in Books	20(ISBN Publications)
Editing Books	--
Books with ISBN numbers with details of publishers	--
number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)	--
Citation Index – range / average	--
SNIP	--
SJR	--
Impact factor – range / average	--
h-index	--

Paper Publications: (2010 – 2014)

P.M. Anu Rama

- Article titled ‘Globalisation and Corporate Social Responsibility’ in the Journal of Research, Extension and Development a Peer Reviewed Journal – An Interdisciplinary Monthly National Journal (Issn 2319-1899), Vol.1. No.4, December 2012.
- Article titled Plight of Tribal population in India, International Journal of Applied Management Research ,Vol 5, No.5, September 2013, Belgium Publication

Chapters in Books:

- C. Premkumar Immanuel** has written a chapter with the title ‘Human Rights Basis In Modernity Discourse’ in the book ‘**Human Rights Discourse – Philosophical And Religious Foundations**’, edited by

Dr.S.Lourdunathan and published by Britto publishing house Arul Anandar College (ISBN 978-81-906042-4-6), 2013.

P.M. Anu Rama

1. Article titled 'Human rights Education and the Marginalized with reference to women' in the book, **Social Exclusion. (ISBN 978-81-313-1000-7)**, 2010.
2. Article titled 'Globalization And Human Rights Of Women In India' in the book, **'Importance of Human Rights and Women Empowerment - Volume I' (ISBN No 978-81- 910200-5- 2)**, 2011.
3. Article titled 'Democracy and Human rights in India' in the book, **Emerging Trends in Human Rights (ISBN No 978-93- 80657-43- 1)**, 2011
4. Article titled 'Ariviyal Matrum Thozhilnutpam Saar Graamiya Valarchi – Samooga Kannottam' in the book, **Thamizhaga Ariviyal Peravaiyin Aaivu koevai (ISBN No 817735986 – X)**, 2011.
5. Article titled 'Care For Elderly – An Overview Of Indian Situation' in the book, **Good Governance & Sustainable Development – Volume I (ISBN No 978-93- 81992-10- 4)**, 2012.
6. Article titled 'Social and Structural Constraints in The Empowerment of Women in India' in the book, **Inclusive Growth in India. (ISBN 978 – 81-8094-160-3)**, 2012.
7. Article titled 'Employment in the Urban Unorganised sector' in the book, **Urbanism (ISBN: 978 – 93-313-1689-9)**, 2012.
8. Article titled 'Plight of Women Workers in Contemporary India : Myths and Realities' in the book, **'Development And Displacement - Social Justice Paradigm'. (ISBN 978 - 93 -313 -2077 – 3)**, 2013.
9. Article titled 'Violence Against Women in India - Human rights Perspective' in the book, **'Challenges of Human Rights in the 21st century' (ISBN No 978-93- 80657-43- 1)**, 2013.
10. Article titled 'Social Upliftment of Dalits Through Education' in the book, **'Modern Education Women And Weaker Sections' (ISBN 978-81-8094-206-8)**, 2014.
11. Article titled 'Social and Structural Constraints in The Empowerment of Women in India' in the book, **'Women Empowerment and Inclusive Growth', (ISBN 978-81-8094-204-4)**, 2014
12. Article titled 'Empowerment of Indian Women in the Globalisation Era', in the book, **Women Empowerment and globalization, (ISBN 978-93-80499-99-4)** 2015

Dr. S.Karthikeyan

1. Paper on "Recent Trends in Indian Thinker Philosophy", All India University Tamil Teachers Association, Organized by Sri Raaja Raajan College of Engineering and Technology, dated 18 & 19.05.2013, at Karaikudi. ISBN: 978-93-81724-15-6
2. Paper on "A Critical Study of the Indian Philosophical System", Organized by School of Tamil Studies, Tamil Research Scholars

Association, Madurai Kamaraj University, dated 22.01.2013 at Madurai. ISBN: 978-81-909097-2-3

3. Paper on “The Concept of Guru in Saiva Siddhanta”, Organized by Indian University Tamil Teachers Association, dated 21.05.2011 & 22.05.2011, at Madurai. ISBN: 978-93-80342-54-2
4. Paper on “Trends in the Development of the Goddess Cult in Saivism”, Organized by Department of Philosophy, Gauhati University and Indian Philosophical Congress, dated 26th, 27th, 28th and 29th of October, 2010 at Guwahati. ISBN: 978-93-80390-86-4
5. Paper on “The Concept of Maya in the Advaita Philosophy”, Organized by Indian University Tamil Teachers Association, dated 15.05.2010 and 16.05.2010, at Kumarakovil. ISBN: 978-93-80342-27-6
6. Paper on “Philosophy of Psychology, Science and Metaphysics”, Inter Religious Scholars Forum, Madurai Kamaraj University, dated 27.03.2013 at Madurai. ISBN: 978-81-910214-5-5
7. Paper on “Ontology of the Brahman Self and Maya: Advaita”, Inter Religious Scholars Forum, Madurai Kamaraj University, dated 03.03.2011 at Madurai. ISBN: 978-81-910214-1-7

15. Details of patents and income generated: **NIL**

16. Areas of consultancy and income generated: **NIL**

17. Faculty recharging strategies

- Dr. M.G. Rethan, Life Member, Indian Sociological Society
- P. M. Anurama, Member, Indian Sociological Society
- Dr. Karthikeyan, Member, ICPR

18. Student projects

percentage of students who have done in-house projects including inter-departmental	--
percentage of students doing projects in collaboration with industries / institutes	--

19. Awards / recognitions received at the national and international level by

Faculty	--
Doctoral / post doctoral fellows	--
Students	<p>Shankar Prakash 2009-2012</p> <p>Award: Silver Medal for presenting a paper in “Exploring linkage between drug and crime”</p> <p>Program: Department of Criminology, Manonmanium Sundaranar University, TVL</p> <p>Award: Gold Medal in Athletics in 2011 at 800 mts. race</p> <p>Program: The American College, Madurai</p> <p>Award: Bronze Medal in Athletics in 2010 at 800 mts. & 1500 mts. race</p> <p>Program: The American College, Madurai</p>

	Award: Silver Medal in Athletics in 2009 at 800 mts. race Program: Madurai Kamaraj University, Madurai
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20. Seminars/ Conferences/Workshops organized and the source of funding (national/ international) with details of outstanding participants, if any.
National – Seminar “Science, Religion and Society”, 1-3-2013,
Sponsored by Indian Institute of Science & Religion, Pune.

21. Student profile course-wise:

Name of the Course (refer question no. 2)	Applications received	Selected		Pass percentage
		Male	Female	
B.A. (Religion, Philosophy & Sociology)				
2010-2011	50	44	--	53
2011-2012	52	48	--	60
2012-2013	52	48	--	61
2013-2014	72	55	--	71
2014-2015	131	65	--	--

22. Diversity of Students

Name of the Course (refer question no. 2)	% of students from the college	% of students from the State	% of students from other States	% of students from other Countries
B.A. (Religion, Philosophy & Sociology)				
2010-2011		91%	6.8%	2.2%
2011-2012		79%	21%	Nil
2012-2013		99.52%	0.48%	Nil
2013-2014		99.45%	0.55%	Nil
2014-2015		97%	Nil	3%

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations? **NIL**

24. Student progression

Student progression	Percentage against enrolled
UG to PG	25%
PG to M.Phil.	--
PG to Ph.D.	--
Ph.D. to Post-Doctoral	--
Employed	27%
• Campus selection	2%
• Other than campus recruitment	24%
Entrepreneurs	22%

25. Diversity of staff

Percentage of faculty who are graduates	
of the same parent university	71
from other universities within the State	29
from other universities from other States	--

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period.

TWO (Dr.P.Arulappan, Dr.S.Karthikeyan)

27. Present details about infrastructural facilities

a) Library	Department Library
b) Internet facilities for staff and students	Yes
c) Total number of class rooms	3
d) Class rooms with ICT facility	Smart Class room with LCD projector
e) Students' laboratories	Nil
f) Research laboratories	Nil

28. Number of students of the department getting financial assistance from College.

Category	2011-2012	2012-2013	2013-2014	2014-2015
Sports			2	5
Graduate Prizes			5	5
Lunch Assistance			9	--

29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology. **NIL**

30. Does the department obtain feedback from

a) Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?	Yes. Through Curriculum Planning at BOS
b) Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?	Yes. Actions being initiated
c) Alumni and employers on the programmes and what is the response of the department to the same?	Yes. Actions being initiated

31. List the distinguished alumni of the department (maximum 10)

- 1) Dr.R.Kumaran and Sam Velladurai – Assistant Professor, Gandhi Grama Rural University, Dindigul.
- 2) Dr.Thirunavukkarasu – Assistant Professor, Hyderabad Central University.
- 3) Dr.Kannan – Professor National Law College, Hyderabad
- 4) Sathiyaprakash (Visuvaly Challenged) – Working at Newyork
- 5) Vetrivelmurugan (Visuvaly Challenged) – Newyork
- 6) Karthick Lakshmanan – Consultant Psychologist, Chennai
- 7) Martin and Rajangam and Kathiresan – Assistant Film Director,
- 8) Ashith and Vinoth – English Language Trainners
- 9) Prince Samuel Raj – Physical Director, Dubai
- 10) Chithambaram – Excigutive Officer, Hindu Religious Endowment Board.
- 11) Samuel Prakash, Kingshley, Ruselt and Daniel Sudalaiyandi – CSI Pastors

32. Give details of student enrichment programmes (special lectures / workshops / seminar) with external experts.

Special Lectures on Different Themes:

1. Ms. Salai Selvam -Women Issues
2. Rev. William Allan -Religion and Globalization
3. Dr. S. Lourdhunathan -Recent Trends in Philosophy
4. Dr. M. Rajandra Pandian-Enlightenment and its impact
5. Dr. M. Lawrence -Searching the Truth
6. Mr. Babu Charles -Scope of Sociology in the Present day Context
7. Ms. Kalki -Issues on Transgender

33. List the teaching methods adopted by the faculty for different programmes.

- i) Learning through Audio-Visual medium – film, documentary, study themes on specified issues such as origin of universe, origin of life, language and society trajectories in civilizational history and conception of self and identity. (RPS 3501 “Sociology of Tamil Cinema”), (RPS1415 “Study of origin of Society”)
- ii) Practical learning through physical exercise (RPS 2201 “Yoga Theory and Practice”)
- iii) Group activity based learning (RRS 2202 “Skills for working in Groups”)
- iv) Field visits to centres of Higher learning.

34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?

The department employs two distinct methods to ensure programme objectives and learning outcomes.

- i) At the level of old students through their reporting.
The periodic home coming of our alumni to the department, their participation in the department alumni meeting and their tweeting in the virtual media where their experiences are shared which serves as the primary source for ensuring the fact that the programme objectives of the department are realized. It serves as the touchstone for all the stake holders of the ongoing programmes – namely the current faculty and the students – to gauge where they stand vis-à-vis the laid down objectives of the department. The class room experiences of the students that are mostly confined to the narrative realms of the effectiveness or ineffectiveness of courses and the respective course teachers, the idio-syncracises of the course teacher in his/her delivery of the lectures, both at the levels of course content and effective communications, help to reorient the faculty not only in terms of attending to their strengths and weaknesses, but also to reflect upon the paradigm shift that needs to be effected in our curriculum planning.
The success stories and their flamboyant presence in the public sphere, which were reported to the notice of the department ensures that the objectives of the department are realized to the greatest possible extent.
- ii) At the level of current students through evaluation.

The periodic assessment of students through tests, assignments and their participation in the department programmes ensures tracking down the learning outcomes of the students. The individual teacher has been adequately trained, informed and oriented towards the methods of identifying the learning outcomes in the department colloquiums and the department meetings where the deliberations are centered on teaching-learning processes.

35. Highlight the participation of students and faculty in extension activities.

NIL

36. Give details of “beyond syllabus scholarly activities” of the department.

NIL

37. State whether the programme/ department is accredited/ graded by other agencies. Give details. NIL

38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

Strengths:

- Offering programs that are very much unique in the country with multidisciplinary and as well as interdisciplinary (namely, Religion, Philosophy & Sociology) approaches.
- Developing programs of study that could cultivate societal / humane sensitivity and critical consciousness.
- A well suited curriculum that is in accordance with the demands of societal need and individual self reflection.
- The courses are carved out with a commitment to uphold the values of secularism and the multi-cultural pluralistic religious milieu.
- Trained scholars in the fields of Religion, Philosophy & Sociology, giving inputs to the students to develop critical thinking and to take stands on ethical and moral issues in the areas of science, religion, society, polity, culture and the individual self.
- Anchoring the value education program of the college and initiate value clarification discussion from the individual departmental disciplinary stand points. As the core component of value education is to deal with the religious, social and ethical issues of society, the department of Religion, Philosophy & Sociology has a professional role to play in designing the curriculum and the pedagogy of the value education.
- In spite of the larger number of enrollment of students with lower performance level, the department could achieve greater number of enrollment of students graduating from the department of Religion Philosophy & Sociology in different Colleges and Universities for the Post Graduate programs.
- Attracting greater number of enrollment of students at the first year who are the first generation learners and are hailing from economically and socially deprived sections of society.

Weakness:

- The limitations involved in upgrading the department from the undergraduate level to the post graduate level.
- Difficulties involved in offering intellectually challenging courses of study because greater number of enrollment of students with learning disabilities, lower academic performance at the higher secondary level and students without orientation for English language skills in general and social science and humanities in particular.
- As the department continues to remain as the undergraduate department for the past 29 years, the focus is more on teaching-learning exercise than with promoting research activities.
- Since the department offers multi disciplinary program of study, the demand to add on books and journals to the department library increases, which demand the department could not met with.

Opportunities:

- The department could reign supreme in the liberal educational scenario as each discipline of the department has study content for liberal higher education and play a pivotal role in promoting liberal education. This is expressed in terms of increasing demand for admission in the 1st year of B.A. degree program.
- The nature of the program is such that the core and the vibrant issues of society that are happening out there in reality can be captured to form the core content of the curriculum.
- The department could swim upstream in the higher educational context, especially in the context of market based programs of study mushrooming in the society, by developing the curriculum that challenges the very dictum of the market.
- The department could develop programs of study that would suit the need for civil services aspirants, especially in the context of the revised pattern of civil services examinations that give more thrust on ethics, social issues and administration.

Challenges:

- To attract greater number of students from differential social and educational capabilities at the enrollment level because of the stiff competition with the market based programs of study.
- To take the unique programs of study involving Religion, Philosophy & Sociology to the geographical reaches beyond Tamil Nadu and to popularize it at the pan Indian level.
- To engage in research activities at the undergraduate department level with impediments in receiving funds from the donors.
- In spite of the fact that the curriculum mirrors the nature, function and issues of society, there are difficulties in establishing tie-ups with various agencies of state, NGOs and the industry.

39. Future plans of the department.

Future Plan

1. The department is embarking on a mission of complete revamping of the courses of study and is expected to introduce it from the academic year 2015-16. As a prelude to this task, the department has come out with a written objectives to guide the curriculum process and to evolve courses of study to be offered in the under graduate programs.

OBJECTIVES AND GUIDELINES FOR THE PROPOSED CURRICULUM (2015-2016)

On revisiting our teaching experiences and on the basis of quite a bit of reflections that we have received from our students on the courses that were taught and learnt, the department of RPS tread up on introducing a new set of courses for the undergraduate programme from the academic year 2015-2016. Our deliberations on introduction of courses on the basis of student centric approach, employability, skill development, making an attempt to synthesize the three disciplinary approaches of the department and also taking into account of the issues of relevant and recent developments in the said disciplines seem to take us nowhere as we found that we are still lacking in evolving a common objective or vision for the department so as to either to accommodate or disengage the said issues that were deliberated. It means that the aims and objectives of the department if specified at the outset will help us to delineate the various issues to be addressed in structuring the courses or the programme of the department.

The department of RPS is conscious of the transformation in the meaning of education that are taking place in the outside world, especially in terms of the shift from a liberating consciousness to a techno-managerial skill based, market centered education. The relevancy in knowledge scheme is nothing but the market dictum. Under these changing circumstances the humanities in general and the department of Religion Philosophy and Sociology has to necessarily contest with the spheres of market trends, science and technology departments and the newly emerging academic frontiers. Regaining one's legitimate status in the domain of knowledge must necessarily involve a fight against these hostile circumstances. This struggle can be fought meaningfully, if and only if the adherents, namely, students and faculty of Religion, Philosophy and Sociology realize that there is a close relationship between these three said disciplines as a body of knowledge and a profound philosophy of liberal education. *By liberal education we mean, "the education that promotes critical reflexivity, moral sensitivity and inclusiveness"* Keeping the philosophy of liberal education as an objective the department is not intended to manufacture "resources" for the market but to cultivate human sensitivity and critical consciousness. This objective, namely, evolving courses within the frame work of the philosophy of liberal education, not only suits the very curriculum of the three programmes of study but also

meet the organizational goal, that is, meeting the vision of the American college, namely, providing liberal Christian higher education. This objective certainly enables the department of Religion, Philosophy and Sociology as the fulcrum of liberal education of the American college.

Therefore the courses or the programmes of study are to be designed to give the student maximum opportunity to get a broad liberal education through a multi disciplinary humanities, not an inter-disciplinary programme of study, expressed in terms of study of Religion, Philosophy and Sociology. While the courses on Philosophy are to be designed to help students to think critically and constructively, courses on Religion are to give insight into ethical and religious values, and courses on Sociology are to train students for constructive citizenship in a free and changing society.

While committed to the secular tradition, the courses on religion do not profess a single religious consensus. The courses delineate in the midst of a pluralistic religious milieu. Because of this diversity, the study of religion includes a variety of skills: Investigation from a diversified points of view such as historical philosophical and sociological, textual criticism, ethical analysis and cultural interpretation. To all of this must be added the essential ingredient of empathetic tolerance for the claim that other individuals make regarding what they perceive as ultimate truth. In this light our courses seek to sympathetically explore, compare, evaluate and appreciate the varied religious insights of human kind.

Courses on philosophy are designed to deal with the fundamental questions on reality, truth, knowledge, morality and freedom. By engaging in an inquiry into such perennial philosophical questions, the courses on philosophy aim at developing an awareness of intellectual history that cut across the boundaries of science, art, politics, society and religion. Courses on philosophy are designed to examine alternative world views and forms of knowledge. Furthermore, care has been taken to develop the critical thinking ability, exposition to different kinds of ethical and moral stands and to provide the skills for an analysis of the assumptions and values which underlie different intellectual disciplines especially science, religion and sociology. To this extent the courses on philosophy is central to the liberal education.

At last the envisioned liberal tradition is to be reflected in the sociology curriculum. It is not because the value stand that we take towards teaching sociology curriculum but because of the very fact that sociology as a discipline emerged amidst moral sensitivity, critical consciousness and reflexivity crept into the historical changes that took place in the post enlightenment era. In other words, the liberal tradition expressed in terms of reflexivity, moral sensitivity and critical consciousness form inherent components of the sociological body of knowledge. This liberal tradition is not only traced in the origin of sociology but also in every other historical contexts ranging from modernity to post modernity in both the western and Indian context.

Therefore, while we contemplate on evolving a new curriculum for the disciplines, namely, Religion, Philosophy and Sociology, we take the philosophy of liberal education as our guiding principle and the objective to be realized both in terms of the curriculum and the pedagogy. While we come out with individual courses in each one of the three disciplines, care must be taken to justify and to establish that the course engages in or inherently contain the discourse of critical consciousness, reflexivity, moral sensitivity, pluralistic tendency and could give space for agency.

2. The department has charted out a series of lecture sessions to the students of Religion Philosophy & Sociology to be delivered periodically (once in a fortnight) in the even semester of the academic year 2014-15. It must be highlighted the resource persons of most of these lecture sessions comprises the distinguished alumnus of the department.

Name	Designation	Title	Date
Mr. Karthik Lakshmanan	Consultant Psychologist	Developing Social Capabilities	12/12/2014
Dr. Sundar Kali	Associate Professor, Gandhigram University	Post Modernism	7/1/2015
Dr. Kumaran	Asst. Professor, Gandhigram University	Recent trends in Sociology	11/2/2015
Dr. Kalpana	Professor, IIT, Chennai	Sensitizing women's issues for college students	13/03/2015

3. The department intends to prepare course materials for Value Education and for to be published by the department. After the new syllabus is approved and passed in the Academic Council to be held in April 2015.
4. One national level seminar is to be organized in each academic year commencing from 2015-16.
5. Convening Department colloquium once in a month is to be revived from January 2015.
6. To conduct a workshop on Value Education program and on interdisciplinary research techniques in the academic year 2015-16.

Department of Computer Science

1.	Name of the Department year of establishment	Computer Science 1993
2.	Names of Programmes / Courses offered	B.Sc. Computer Science
3.	Interdisciplinary courses and departments involved	
	Sl.no.	Title
	1	Introducation to C Programming
	2	Introducation to OOPS
	3	E-Commerce
	4	<ul style="list-style-type: none"> Foundamentals of IT Web Designing
	5	<ul style="list-style-type: none"> Office Automation
	6	<ul style="list-style-type: none"> Animation Technology Introduction to Multimedia
	7	<ul style="list-style-type: none"> Audio Vedio Editing PC Maintanance and Trouble Shooting Network Security
4.	Annual/ semester/choice based credit system	Semester with CBCS
5.	Participation of the department in the courses offered by other departments	
	Sl.no.	Title
	1	Digital Electronics and Applications
	3	Discrete Mathematics
	3	Numerical Methods and Statistics
	4	Graph theory

6. Number of teaching posts sanctioned and filled (Professors/Associate Professors/ Asst. Professors)

Designation	Government		Management
	Sanctioned	Filled	
Associate Professors	--	--	
Asst. Professors	--	--	
Lecturers	--	--	7

7. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
J.John jeyakamaraj	M.Sc, M.Phil, B.Ed. M.C.A, PGDCA,	Co-ordinator	Neural network	10	Nil
S.Abraham Deivanayagam	M.C.A.,	Lecturer	Networking	13	Nil
C.Mohan	M.C.A.,	Lecturer	Computer Network, Image Mining	4	Nil
R.Prabha	M.C.A., M.Phil	Lecturer	Database Management	4	Nil
K.Britto Alex	M.C.A., M.Phil	Lecturer	C, OOPs Using C++, Digital Image Processing	4	Nil
M.Girija	M.C.A., M.Phil, SET	Lecturer	MANET	9	Nil
A.Julian sathyadason	M.C.A.,	Lecturer	Multimedia	.6	Nil

8. Percentage of classes taken by temporary faculty – programme-wise information **NIL**

9. Programme-wise Student Teacher Ratio

Course	Student Teacher Ratio
B.Sc. Computer Science	41:1

10. Number of academic support staff (technical) and administrative staff: sanctioned and filled

Three (1+2)

11. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise. **NIL**

12. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received: **NIL**

13. Research facility / centre with

• State recognition	--
• National recognition	--
• International recognition	--

14. Publications:

Number of papers published in peer reviewed journals (national / international)	1
Monographs	
Chapter(s) in Books	
Editing Books	
Books with ISBN numbers with details of publishers	
Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)	
Citation Index – range / average	
SNIP	
SJR	
Impact factor – range / average	
h-index	

Publications:

M. Girija, International journal of Wireless and mobile network, Performance comparison of routing protocol in mobile adhoc network, Vol. 3, No.1, Feb 2011

Seminar:

Faculty name	Organization	Topic	Year
R.Prabha	The Madura College	UGC sponsored state level seminar on data management process	2012
R.Prabha	MSN college	National seminar on Image Processing techniques	2013
M.Girija	The American College	Quality circle in Education	2014

Workshop:

Faculty name	Organization	Topic	Year
K.Britto Alex	Madurai Sivakasi Nadars Pioneer Meenakshi Women's College,	Image Processing and Analysis With IMAGEJ	2014

Paper presented

Faculty name	Organization	Topic	Year
M.Girija	Thiagarajar school of management	Performance Evaluation of group mobility schemes in MANET	2010

M.Girija	Arul Anandhar college	National conference on emerging trends in software technologies Security perspectiveness of MANET routing protocol	2011
M.Girija	Thiagarajar college of engineering	Energy Efficient And Secure Communication In Mobile Ad Hoc Networks	2011

15. Details of patents and income generated: **NIL**

16. Areas of consultancy and income generated: **NIL**

17. Faculty recharging strategies:

Participation in Refresher courses, Orientation Programme, Seminars and Conferences

18. Student projects

percentage of students who have done in-house projects including inter-departmental	100%
percentage of students doing projects in collaboration with industries / institutes	--

19. Awards / recognitions received at the national and international level by

Faculty	NA
Doctoral / post doctoral fellows	NA
Students	<ol style="list-style-type: none"> 1. Arun and Sadham has won Second Prize in QUIZ a state level Technical events held at RL Institute on FEB 11, 2012. 2. Kali and Sadham has won Second Prize in QUIZ at Technical events held at NADAR SARASWATHI college of arts and science on FEB 24, 2012. 3. Arun has won First Prize in Debugging at Technical events held at NADAR SARASWATHI college of arts and science on FEB 24, 2012 4. Abishiek and Aravind has won First Prize in Paper presentation at Technical events held at NADAR SARASWATHI college of arts and science on FEB 24, 2012 5. Arun has won First Prize in Debugging a Technical events held at Bharat Nikethen college Engineering on FEB 29, 2012 6. Kali and Sadham has won Third Prize in IT QUIZ a Technical events held at Bharat Nikethen college Engineering on FEB 29, 2012 7. Arun has won First Prize in Debugging a Technical events held at Bharat Nikethen college Engineering on

	FEB 29, 2012
	8. 10 COS students won a Overall shield at Subbulakshmi Lakshmipathi college of arts and science on FEB, 2012
	9. 10 COS students won a Overall shield at Madura college of arts and science on MAR 23, 2012
	10. Aravind and Abishiek has won FIRST Prize in Paper Presentation a Technical events held at Madura college of arts and science on MAR 23, 2012
	11. Arun has won THIRD Prize in Debugging a Technical events held at Madura college of arts and science on MAR 23, 2012
	12. Arun has won FIRST Prize in Software development a Technical events held at Madura college of arts and science on MAR 23, 2012.
	13. R.Baskaran has won the State level yoga championship-2013
	14. P.Sheela devi has won First Prize in Bytes and bugs a Technical events held at Meenakshi Nadar college on Oct 2013
	15. R.Agitha Sharon and M.Vennila has won First Prize in Rangoli a Technical events held at Meenakshi Nadar college on Oct 2013
	16. G.Arunjunai pandian and Vignesh has won Second Prize in Rangoli a Technical events held at Sourastra college on Feb 2014
	17. M. Manikandan and T. Ramachandran has won Third Prize in Mind blowing QUIZ a Technical events held at SVN college on Sep 2014.

20. Seminars/ Conferences/Workshops organized and the source of funding (national/ international) with details of outstanding participants, if any.

NIL

21. Student profile course-wise:

Name of the Course (refer question no. 2)	Applications received	Selected		Pass percentage
		Male	Female	
B.Sc. Computer Science				
2010-2011	250	35	9	69
2011-2012	243	31	13	41
2012-2013	225	52	12	62
2013-2014	398	63	11	24
2014-2015	404	95	10	--

22. Diversity of Students

Name of the Course (refer question no. 2)	% of students from the college	% of students from the State	% of students from other States	% of students from other Countries
B.Sc.Computer Science				
2010-2011		100	-	-
2011-2012		97	-	3
2012-2013		100	-	-
2013-2014		97	-	3
2014-2015		100	-	-

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations?

NIL

24. Student progression

Student progression	Percentage against enrolled
UG to PG	70
PG to M.Phil.	--
PG to Ph.D.	--
Ph.D. to Post-Doctoral	--
Employed	70
<ul style="list-style-type: none"> Campus selection Other than campus recruitment 	
Entrepreneurs	30

25. Diversity of staff

Percentage of faculty who are graduates	
of the same parent university	100%
from other universities within the State	--
from other universities from other States	--

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period. NIL

27. Present details about infrastructural facilities

a) Library	Department library - 1,414 books
b) Internet facilities for staff and students	Yes
c) Total number of class rooms	3
d) Class rooms with ICT facility	Nil
e) Students' laboratories	Computer Lab (2 Server with 60 nodes)
f) Research laboratories	--

28. Number of students of the department getting financial assistance from College.

Category	2013-2014	2014-2015
Graduate Prizes	2	2

29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology. **NIL**

30. Does the department obtain feedback from

a) Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?	Yes. Each faculty member Board of Studies.
b) Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?	Yes, Every year we received feedback and take necessary measures to progress. We include student member in our BOS.
c) Alumni and employers on the programmes and what is the response of the department to the same?	Yes, our alumni who are entrepreneurs and Software professionals are part of our Board of Studies

31. List the distinguished alumni of the department (maximum 10)

S.No	Name of the Distinguished Alumni	Area/Organization
1	Manikandan	CTS
2	Muthu mayileri	Infoys
3	Balachandar	Wipro technologies
4	Harshan	TCS
5	Justin prabakaran P	TCS
6	Vallimanalan	Infosys
7	Sabarilakshmi	Mahindra satyam
8	Ganesh	Infosys
10	K.Sachin	Emc2
11	S.Arun raj pandian	TCS

32. Give details of student enrichment programmes (special lectures / workshops / seminar) with external experts.

Topic	Resource Person	Year
Cloud computing	Select Health, Intermountain Health Care Company, USA.	2011
Android operating system	Star technology	2012
Mobile Application Development	A.K. consultants	2013
Study in new Zealand	Mr.Hamilton, sun global services.	2013
SAP	Selvakumar Rajendran Accenture	2014
Quality Circle in Education	B.Balakrishnan, Vice President	2014

33. List the teaching methods adopted by the faculty for different programmes.

- Class participation
- Discussion
- Laboratory sessions
- Project

34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?

- Organizing seminar and workshop for every semester to our student to improve technical knowledge about recent innovative technologies
- Project is one of the paper for students to think critically and creatively in a technological environment

35. Highlight the participation of students and faculty in extension activities.

STUDENTS

- Rotaract
- Green club
- Service Learning Programme (SLP)

36. Give details of “beyond syllabus scholarly activities” of the department.

NIL

37. State whether the programme/ department is accredited/ graded by other agencies. Give details.

NIL

38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

Strength

- Updated, responsive curriculum, with many options in region
- Quality education and high standards
- Strong leadership with integrity and vision
- Good counseling and advising
- Student-centered learning resources

Weaknesses

- Diversity in workplace and classroom
- Alumni outreach
- Resources for Quality Enhancement Plan (QEP)
- Internal communication
- Student clubs and activities

Opportunities

- Expand student activities
- Increase tutoring for student success
- Add new vigorous academic and Workforce programs
- Increase internships, cooperative education, and apprenticeship

Challenges

- Competition from other higher education entities
- Continued high need for developmental education
- Credential requirements for professional jobs shifting;
- Ability to hire individuals to support growth, expand services
- Compromising quality while pursuing Full Time Enrollment (FTE) growth

39. Future plans of the department.

- To promote the faculty members to send the proposals for minor and major research projects to various funding agencies.
- Planed to strength the consultancy services at the college.
- Newly recruited teachers to be promoted to do research in the concerned subjects.
- Creating placement cell.

Department of MCA

1.	Name of the Department Year of establishment	MCA 1994
2.	Names of Programmes / Courses offered	Master of computer applications
3.	Interdisciplinary courses and departments involved	English, Management and Commerce
4.	Annual/ semester/choice based credit system	Semester
5.	Participation of the department in the courses offered by other departments	NA

6. Number of teaching posts sanctioned and filled (Professors/Associate Professors/ Asst. Professors)

Designation	Government		Management
	Sanctioned	Filled	
Asst. Professors	--	--	
Lecturers	--	--	5

7. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
N.Thirupathirajan	M.sc,M.Phil, PGDCA, M.Tech	Director	Theoretical computer Science	24 years	Nil
Ann Ramola jeyanthi	MCA, M.Phil.	Lecturer	Computer Network	18 years	Nil
J.Frank Reuban jebbaraj	M.Sc, M.Phil, MCA,PGDCA,	Lecturer	Web Mining	18 years	Nil
J.John jeyakamaraj	M.Sc, M.Phil, B.Ed., MCA, PGDCA,	Lecturer	Neural Network	10 years	Nil
J.P.Edward john	MCA	Lecturer	Web Mining	4 years	Nil

8. Percentage of classes taken by temporary faculty – programme-wise information **NIL**

9. Programme-wise Student Teacher Ratio

Course	Student Teacher Ratio
MCA	14:1

10. Number of academic support staff (technical) and administrative staff: sanctioned and filled **ONE**
11. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise. **NIL**
12. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received: **NIL**
13. Research facility / centre with

• State recognition	--
• National recognition	--
• International recognition	--

14. Publications:

Number of papers published in peer reviewed journals (national / international)	1
Monographs	
Chapter(s) in Books	
Editing Books	
Books with ISBN numbers with details of publishers	
Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)	2
Citation Index – range / average	
SNIP	
SJR	
Impact factor – range / average	
h-index	

A. Ann Ramola Jeyanthi

Publications:

- Loseless Data Embedding Scheme for Medical Image Transmission in E-Diagnosis, Asian Journal of Computer Science and Technology (AJCST) – ISSN 2249-068X – Vol.1, No.1, Jan. – Jun 2012.

Number listed in International Database

1. “Enhanced security in Mobile Adhoc Network using Fingerprint edge detection” Second Annual World conference on international Business and computer applications, Coimbatore, 30th June to 2nd July 2011, Ubdue, ISSN 1974 – 8321.
2. “Next Generation Database” International Conference On Social Media and Service Sector, August 20th and 21st 2014, India, ISBN 978 – 1 – 63315 – 205 – 2.

National / International Seminar:

- Regional seminar; Pollachi; Analysis of various; 27/03/2010

- Regional seminar; Kodaikanal Christian College, Kodaikanal; Performance Evaluation of Noise Filtration in Diffusion Weighted Images; 07/01/2010
- International seminar; 2nd Annual World Conference on International Business and Computer Applications, Coimbatore; Lossless Data Embedding Scheme for Medical Image TRansmission in E-Diagnosis; 30/June 2011 to 2nd July 2011
- International seminar; 2nd Annual World Conference on International Business and Computer Applications, Coimbatore; Enhanced Security in Mobile Adhoc Network using Fingerprint edge detection; 30/June 2011 to 2nd July 2011
- Regional seminar; Lady Doak College, Madurai; ICT-A Catalyst of Change for Transformation Teaching, Learning & Researching in Commerce, Computer Science & Management Education; Jan 9 & 10 2014.
- International seminar; International Conference on Social Media and Service Sector; Next Generation Database; 20/08/2014 & 21/08/2014

15. Details of patents and income generated: **NIL**

16. Areas of consultancy and income generated: **NIL**

17. Faculty recharging strategies:

Participation in Refresher courses, Orientation Programme, Seminars and Conferences

18. Student projects

percentage of students who have done in-house projects including inter-departmental	--
percentage of students doing projects in collaboration with industries / institutes	100%

19. Awards / recognitions received at the national and international level by

Faculty	--
Doctoral / post doctoral fellows	--
Students	--

20. Seminars/ Conferences/Workshops organized and the source of funding (national/ international) with details of outstanding participants, if any.

NIL

21. Student profile course-wise:

Name of the Course (refer question no. 2)	Applications received	Selected		Pass percentage
		Male	Female	
MCA				
2010-2011	35	21	9	86
2011-2012	35	14	10	84
2012-2013	35	17	11	87
2013-2014	23	18	7	67
2014-2015	35	8	9	--

22. Diversity of Students

Name of the Course (refer question no. 2)	% of students from the college	% of students from the State	% of students from other States	% of students from other Countries
MCA				
2010-2011	10	100	Nil	Nil
2011-2012	13	100	Nil	Nil
2012-2013	8	100	Nil	Nil
2013-2014				
2014-2015				

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations?

NIL

24. Student progression

Student progression	Percentage against enrolled
UG to PG	
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed	
• Campus selection	--
• Other than campus recruitment	100%
Entrepreneurs	--

25. Diversity of staff

Percentage of faculty who are graduates	
of the same parent university	80%
from other universities within the State	20%
from other universities from other States	--

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period. NIL

27. Present details about infrastructural facilities

a) Library	Department Library
b) Internet facilities for staff and students	broad band wifi
c) Total number of class rooms	3
d) Class rooms with ICT facility	--
e) Students' laboratories	Computer Lab-1
f) Research laboratories	--

28. Number of students of the department getting financial assistance from College.

Category	2011-2012	2012-2013	2013-2014	2014-2015
Sports				1
Graduate Prizes			1	1

29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology. **NIL**

30. Does the department obtain feedback from

a) faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?	Yes. Each faculty member Board of Studies.
b) Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?	Yes, Every year we received feedback and take necessary measures to progress. We include student member in our BOS.
c) Alumni and employers on the programmes and what is the response of the department to the same?	Yes, our alumni who are entrepreneurs and Software professionals are part of our Board of Studies

31. List the distinguished alumni of the department (maximum 10)

Name	Designation	company
Arunkumar	Programmer analyst	Micro circle(M)sdn bhd Seri,kembangan, Malaysia
Marisankar	Programmer Analyst	Micro Circle(M)sdn bhd Seri,kembangan, Malaysia
Syedkhalif	Software developer	Logic Software International Ltd., New delhi
Illaiyaraja	Project leader	Sysfore Software Ltd., Bengaluru
sathyan	Application engineer	Cellastone, Chennai
Ajay	Software developer	Pattern Software Ltd., Chennai
Thivagar sriram	Software developer	Logic Software International Ltd., New delhi
Sharonnavaraj	Bussiness Intelligent	C.T.S Chennai

32. Give details of student enrichment programmes (special lectures / workshops / seminar) with external experts.

Seminar:

1. Conducted a Workshop on “**Cloud Computing**” on 06/07/2011 by **Mr. Karthikeyan Jeyabalan** of Select Health, Intermountain Health Care Company, USA.
2. .Conducted a Seminar on “**WEB BASED APPLICATION**” on 19/09/2011 by **Mr.Sathish Rajagopalan** Mincom, Sydney, Australia. Also shared his rich insights on current IT Scenario of India and Australia with the faculty members of MCA Department.
3. Seminar on NRF8001 (bluetooth LE) by David Devasahayam, Sr. Software Architect, NOVDIC Semiconductor ASA, Norway.
4. Seminar on SAP by Mr.Sekkizhar Nagappan, Dubai Electricity and Water Authority,U.A.E

Workshop:

1. Workshop on BIG DATA by Mr.Arul Britto, vice president, Lumeris, Hyderabad.
2. Workshop on Innovations in Computer Applications by Mr.Boominathan Balasubramanian, Innovation Leader, GE, Bangalore.
3. Workshop on Robotics by Lav Ravi, Design Engineer, FABMAX Semiconductor research lab, Chennai.

Webinar

Webinar - Presided by Dr. M. Davamani Christofer and inaugurated by Dr. P. Pandiaraja former Vice Principal, the American college from Chennai. Distinguished alumni from Denmark, Malaysia, Bangalore and Chennai virtually shared their experience. The program concluded with the plan of having the webinar on all Saturdays from 10 am to 12 pm which would pave a way for knowledge transfer across the globe.

Experience Sharing by Alminus

1. Experience sharing by Roshan Kumar , Head for Dell Sales and Services, New York,
2. Experience sharing with the MCA's by Venketasesh Pandian, yahoo Tech., Yahoo, US.
3. Insights into Digital Media by S. Sivachandran, Senior Software Engineer, Real Image Technologies, Chennai.

33. List the teaching methods adopted by the faculty for different programmes.

Chalk talk, L.C.D, video and online practices

34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?

Through evaluation done both by Department and industry experts

35. Highlight the participation of students and faculty in extension activities.

NIL

36. Give details of “beyond syllabus scholarly activities” of the department.

Conducted Certification training on “Six Sigma” by Bizards, Bangalore

37. State whether the programme/ department is accredited/ graded by other agencies. Give details.

AICTE

38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

Strengths:

1. A relevant Curriculum designed towards student's employability autonomously.
2. Amicable Staff-student relationship is ensured to have maximum reach among the stake holders.
3. The State-of-the art technologies introduced through Webinars, Seminar, workshops and Colloquiums.
4. Bridging the institution-Industry gap calling for experience/talent

sharing by IT Company Experts.

5. More than 80% of the Staff strength have more than 17 years of experience.

Weaknesses:

1. No on Campus Placement for MCA Students
2. No Vibrant Research done as yet
3. No consultancy services done.
4. No outreach programmes conducted after 2010.
5. Lack of industry MOU.

Opportunities:

1. Revise and update curriculum as the need be.
2. Resource sharing through Alumni.
3. Conduct outreach programmes to bring about computer awareness.
4. Render consultancy services.
5. Pursue research activity.

Challenges:

1. Academic level of students deteriorating.
2. Changing Industry trends.
3. Keeping pace with evolving curriculum.
4. Bridging institution-industry gap.
5. Evolving government policies towards education.

39. Future plans of the department.

1. Invite more industry expert for talent sharing.
2. Initiate making of digital India.
3. Render consultancy services.
4. Upgrade to research department.
5. Promote entrepreneurship.

Department of BCA

1.	Name of the Department year of establishment	BCA 2007
2.	Names of Programmes / Courses offered	Bachelor of Computer Application
3.	Interdisciplinary courses and departments involved	
	Sno	Course Title
	1	Desktop Publishing
	2	Multimedia Concepts and Applications
	3	Internet programming and Web Hosting
	4	Windows OS and Server Maintenance
	5	Statistical Applications of Computers
	6	Concepts of Software Testing
	7	Computer Security and Cyber Laws
	8	Database Security and Controls
	9	Visual Basic Programming
	10	Relational Database Management System
4.	Annual/ semester/choice based credit system	Semester with CBCS
5.	Participation of the department in the courses offered by other departments	
	Sno	Course Title
	1	Principles of Accountancy, Principles of Management
	2	Discrete Mathematics, Operations Research

6. Number of teaching posts sanctioned and filled (Professors/Associate Professors/ Asst. Professors)

Designation	Government		Management
	Sanctioned	Filled	
Associate Professors	-	-	
Asst. Professors	-	-	
Lecturers	-	-	5

7. Faculty profile with name, qualification, designation, specialization, (D.Sc./ D.Litt. / Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
A. Ann Ramola Jeyanthi	MCA MPhil (Ph.D)	Coordinator	Networks, Open Source Technology, Image Processing	19	Nil
B.Ilayaraja	MCA MPhil	Assistant Professor	RDBMS	8	Nil
M.Martin Porus	M.Sc, PGDCA	Assistant Professor	Multimedia	4	Nil
J.Ananda Kumar	MCA	Assistant Professor	Software Engineering	4	Nil
T.Suganya	M.Sc, MPhil	Assistant Professor	Java	13	Nil
J.Christy Jeeva Ratna Devi	MCA, MPhil	Assistant Professor	Data Structures	14	Nil

8. Percentage of classes taken by temporary faculty – programme-wise information: **NIL**

9. Programme-wise Student Teacher Ratio

Course	Student Teacher Ratio
BCA	41:1

10. Number of academic support staff (technical) and administrative staff: sanctioned and filled

1

11. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise. **NIL**

12. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received: **NIL**

13. Research facility / centre with

• State recognition	Nil
• National recognition	Nil

• International recognition	Nil
-----------------------------	-----

14. Publications:

Number of papers published in peer reviewed journals (national / international)	1
Monographs	Nil
Chapter(s) in Books	Nil
Editing Books	Nil
Books with ISBN numbers with details of publishers	Nil
Number listed in International Database (For <i>e.g.</i> Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)	2
Citation Index – range / average	--
SNIP	--
SJR	--
Impact factor – range / average	--
h-index	--

Publications:

A.Ann Ramola Jeyanthi

- Loseless Data Embedding Scheme for Medical Image Transmission in E-Diagnosis, Asian Journal of Computer Science and Technology (AJCST) – ISSN 2249-068X – Vol.1, No.1, Jan. – Jun 2012.

Number listed in International Database

A.Ann Ramola Jeyanthi

- “Enhanced security in Mobile Adhoc Network using Fingerprint edge detection” Second Annual World conference on international Business and computer applications, Coimbatore, 30th June to 2nd July 2011, Ubdia, ISSN 1974 – 8321.
- “Next Generation Database” International Conference On Social Media and Service Sector, August 20th and 21st 2014, India, ISBN 978 – 1 – 63315 – 205 – 2.

15. Details of patents and income generated: NIL

16. Areas of consultancy and income generated: NIL

17. Faculty recharging strategies

- Faculty members are allowed to take part in technical workshops, seminars etc. to enhance their teaching and technical skills.
- Faculty is encouraged to develop self paced instructional materials.
- Industry Experts are invited to share their knowledge through guest lectures, open source materials etc.

18. Student projects

percentage of students who have done in-house projects including inter-departmental	75%
percentage of students doing projects in collaboration with industries / institutes	25%

19. Awards / recognitions received at the national and international level by

Faculty	Nil
Doctoral / post doctoral fellows	Nil
Students	Nil

20. Seminars/ Conferences/Workshops organized and the source of funding (national/ international) with details of outstanding participants, if any.
NIL

21. Student profile course-wise:

Name of the Course (refer question no. 2)	Applications received	Selected		Pass percentage
		Male	Female	
BCA				
2010-2011	90	39	10	88
2011-2012	142	36	9	67
2012-2013	197	59	7	64
2013-2014	278	55	12	24
2014-2015	350	99	13	--

22. Diversity of Students

Name of the Course (refer question no. 2)	% of students from the college	% of students from the State	% of students from other States	% of students from other Countries
BCA				
2010-2011				
2011-2012				
2012-2013		99%	Nil	0.1
2013-2014		100%	Nil	Nil
2014-2015		98%	Nil	0.2

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations?
1 (Pandidurai – Defense)

24. Student progression

Student progression	Percentage against enrolled
UG to PG	80%
PG to M.Phil.	--
PG to Ph.D.	--
Ph.D. to Post-Doctoral	--
Employed • Campus selection	

• Other than campus recruitment	15%
Entrepreneurs	5%

25. Diversity of staff

Percentage of faculty who are graduates	
of the same parent university	50%
from other universities within the State	50%
from other universities from other States	--

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period. **NIL**

27. Present details about infrastructural facilities

a) Library	MCA Library and DPM Library
b) Internet facilities for staff and students	Wi Fi, Ethernet Connectivity
c) Total number of class rooms	4 class rooms
d) Class rooms with ICT facility	Nil
e) Students' laboratories	Computer Lab – Sharing with MCA and Computer Science Departments
f) Research laboratories	Nil

28. Number of students of the department getting financial assistance from College.

Category	2013-2014	2014-2015
Graduate Prizes	1	2

29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology.
No program has been developed.

30. Does the department obtain feedback from

a) faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?	Head of the Department will collect feedback from students, summarize and generate report to discuss with the faculty members.
b) Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?	Yes, Revising the curriculum changing the teaching methodology.
c) Alumni and employers on the programmes and what is the response of the department to the same?	Yes, alumni interact with students and help them to do the projects. Students will do the project under the guidance of internal and external guide from industry. Alumni will train the students by giving industry Exposure.

31. List the distinguished alumni of the department (maximum 10)

- | | |
|------------------|---------------------|
| 1) Pandidurai | – Defense Services |
| 2) Gnaneswaran | - Oracle, Bangalore |
| 3) Mathan Kumar | - BPO, Chennai |
| 4) Ranjith Kumar | - Police Department |

- 5) Sivabalan - State Government Service
- 6) Sumit Rathore - Accenture, Bangalore
- 7) Muthuraja - Wipro, Bangalore
- 8) GRason Prashanth - Eastern University, Srilanka
- 9) A.Julian Sathyadason - Asst Professor, The American College

32. Give details of student enrichment programmes (special lectures / workshops / seminar) with external experts.

Sno.	Topic	Speaker Profile	To Students
1	Communication skills	Prof Lawrence, Dept of English The American College.	Final year students
2	Exposure to Visual Effects, Animation and Gaming	Image Infotainment Ltd., Chennai	for all students
3	Office Automation Tools	Prof E.PeterRavikumar	for 1 st year students
4	Animation and Gaming	Image Infotainment Ltd., Chennai	Final year students
5	Aptitude Test & Evaluation		Final year students
6	Career Guidance	R.Balasundar, IMS Academy	Final year students
7	Networking Concepts	Mr.Saravanan	2 nd and Final year students
8	Opportunities Abroad	Alumini Mr.Bala Subramaniam	Final year Students
9	Mobile Technology	Mr.Karthick Jems Technology , Chennai	Ist, 2 nd and final year students
10	Personality Development	Mrs.Sabitha,Madurai	For all students.
11	Workshop on Robotics	Mr.Sathyan and Mr.Ajay Former MCA students	For all students
12	Cloud Computing	Dr.Pethuru Raj, Cloud Architect, IBM India Pvt Ltd.,	
13	Opportunities in IT Industry	Mr.SelvaKumar Rajendran, Mr.Paul Sundar Singh Accenture Technology Ltd, Chennai.	Final year students
14	Green Computing	Dr.D.Jayamala, Associate Professor Thiagarajar College of Engineering	For all students

33. List the teaching methods adopted by the faculty for different programmes.
Group Discussions on selected topics for better understanding

34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?

- Mentor Mentee sessions
- Annual consolidation report generated and analyzed at the end of academic year and subsequent actions planned.

35. Highlight the participation of students and faculty in extension activities.

NSS, SLP, Green Club, Rotary

36. Give details of “beyond syllabus scholarly activities” of the department.

Expert Seminars, Workshops and Inter collegiate Meet

37. State whether the programme/ department is accredited/ graded by other agencies. Give details. **NIL**

38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

Strength	1. Staff Coordination 2. Student Cooperation 3. Coordinator’s Guidance
Weakness	1. Classrooms 2. Laboratory (exclusively for BCA students) 3. Lack of Exclusive library for BCA students
Opportunities	1. Workshops/ Seminar 2. National International Conference 3. Campus Interview 4. Department Club Activities
Challenges	1. Student’s Academic Performance 2. Student Communication 3. Class Timings

39. Future plans of the department.

1. Organize an International Conference
2. Club Activities to be conducted in regular intervals
3. Library to be enhanced (subscribe computer magazines, Career oriented magazines) and make students utilize it, also create a digital library.

Department of Immunology and Microbiology

1.	Name of the Department year of establishment		Immunology and Microbiology UG – 1999, PG – 2002
2.	Names of Programmes / Courses offered		B.Sc. Microbiology M.Sc. Immunology and Microbiology
3.	Interdisciplinary courses and departments involved		
	Course	Title	Departments Involved
	Non Major	<ul style="list-style-type: none">Health and HygieneNutritive value of food.	Commerce, BBA, Visual communication, Computer science, Commerce(CA)
	Life skill	<ul style="list-style-type: none">Infectious Diseases,Drugs- From Molecules to ManHealth Awareness.	Biochemistry, Commerce (IT), Physics, French, English, Computer Science, and BBA
4.	Annual/ semester/choice based credit system		UG: Semester with CBCS PG: Semester
5.	Participation of the department in the courses offered by other departments		
	Sl.no	Title	Offered by other departments
	1	<ul style="list-style-type: none">Fundamentals of Information TechnologyWeb Designing, Introduction of MultimediaAnimation Technology	Computer Science
	2	<ul style="list-style-type: none">Computer Security and Cyber lawsInternet programming and Web designing	BCA
	3	<ul style="list-style-type: none">Fundamentals of costingPrinciples of MarketingSalesmanship.	Commerce (CA)
	4	<ul style="list-style-type: none">Principles of ManagementCustomer relationship management	Commerce
	5	<ul style="list-style-type: none">Entrepreneurship developmentSoft skills and Analytical Skill	BBA
	6	<ul style="list-style-type: none">Media Education	Visual Communication
	7	<ul style="list-style-type: none">Basic Tamil and Advanced Tamil	Tamil

6. Number of teaching posts sanctioned and filled (Professors/Associate Professors/ Asst. Professors)

Designation	Government		Management
	Sanctioned	Filled	
Associate Professors	--	--	
Asst. Professors	--	--	
Lecturers	--	--	7

7. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Mr.M.Andrew Pradeep	M.Sc, M.Phil., (Ph.D)	Assistant Professor	Immunology and Microbiology	09	-
Mrs.J.Stella Mary	M.Sc,M.Phil. ,	Assistant Professor	Medical Microbiology and Immunology	05	-
Ms.J.Nithya Kamalam	M.Sc,M.Phil. (M.Tech)	Assistant Professor	Molecular Biology, Environmental Biotechnology	04	-
Mrs.P.Gunasundari	M.Sc,M.Phil. ,	Assistant Professor	Plant Physiology & Biochemistry	06	-
Ms.V. Nalini	M.Sc,M.Phil. ,	Assistant Professor	Medical Microbiology and Immunology	03	-
Mrs.R.Padma Priya	M.Sc,M.Phil. ,	Assistant Professor	Food & Environmental Microbiology	05	-
Mr.J.Immanuel Suresh	M.Sc,M.Phil. ,	Assistant Professor	Industrial & Marine Microbiology	11	-

8. Percentage of classes taken by temporary faculty – programme-wise information: **NIL**

9. Programme-wise Student Teacher Ratio

Course	Student Teacher Ratio
B.Sc.	15:1
M.Sc.	3:1

10. Number of academic support staff (technical) and administrative staff: sanctioned and filled

	Sanctioned	Filled
Administrative staff	2	2

11. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise. **NIL**

12. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received: **NIL**

13. Research facility / centre with

• State recognition	--
• National recognition	--
• International recognition	--

14. Publications:

number of papers published in peer reviewed journals (national / international)	20
Monographs	--
Chapter(s) in Books	--
Editing Books	--
Books with ISBN numbers with details of publishers	Book published with ISBN number during National Level Conference Frontier Vistas in Modern Biotechnology ISBN 978-81-928661-0-9
number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)	5
Citation Index – range / average	--
SNIP	--
SJR	--
Impact factor – range / average	--
h-index	--

Faculty Name	Number of Publications
Mr.M.Andrew Pradeep	11
Mrs.J.Stella Mary	04
Ms.J.Nithya Kamalam	02
Ms.V.Nalini	01
Mr.J. Immanuel Suresh	02

Paper Publications: (2010 – 2014)

M.Andrew Pradeep

1) Published a research article in *American Medical Journal* 1(2),83-86,2010, ISSN 1949-0070, Science Publication entitled “Zinc

- Deficiency and T Cell Dysfunctioning among Human Immunodeficiency Virus Sero Positives”.
- 2) Published a research article in *American Medical Journal* 1(2), 77-79, 2010, ISSN 1949-0070, Science Publication entitled “Determination of Iron Deficiency among Human Immunodeficiency Virus Sero Positives”.
 - 3) A Study on Erythrocytic Determination of Anemic Condition among Human Immunodeficiency Virus Sero Positives, *American Medical Journal* 1 (2), 54, - 57, 2010, ISSN 1949-0070, Science publication.
 - 4) Screening of Bloodborne Pathogens and Antimicrobial Susceptibility Testing Among Cancer Patients *Asian Pacific J Cancer Prevention* Vol 11, 2010, 1431-1433.
 - 5) Quantification of reactive nitrogen intermediate among patients with different forms of cancer, *Journal of Carcinogenesis*, Vol 10, 2011, p6.
 - 6) Quantification of Reactive Oxygen species and its association with anemic prevalence among patients with different type of cancer, *Journal of carcinogenesis*, Vol 10, 2011, p18.
 - 7) Andrew Pradeep M, Muthumariappan , Determination of Serum Lipid Profile in Cancer Patients *Online Journal of BioSciences and informatics*, Vol: 1 Issue 1, 2012
 - 8) Published a research article in *Asian Pacific Journal for Cancer Prevention* 13(12), 6073 -6076, Impact factor 0.659 entitled “In vitro Cytotoxic Effect of Seaweed *Sargassum sp.*, against MCF-7 and Hep-2 Cell Lines”.
 - 9) Published a research article in *Journal of Food Process Technology (JFPT)*, 2012, Vol 3, Issue 10, Pg. 145, ISSN: 2157-7110, entitled “A study on susceptibility to dental caries, & probiotic activity against the isolates among the leprosy patients.” (<http://dx.doi.org/10.4172/2157-7110.S1.009>).
 - 10) Published a research article in *American Journal of Bio-pharmacology Biochemistry and Life Sciences (AJBBL)* 2014 September, Vol. 4 (Suppl 1): P 67 entitled “Phytochemical characterization and antimicrobial effect of *Kappaphycus alvarezii* (sea weed) against chosen isolates.”
 - 11) Published a research article in *American Journal of Bio-pharmacology Biochemistry and Life Sciences (AJBBL)* 2014 September, Vol. 4 (Suppl 1): P 66 entitled “A Study on Oral Candidiasis and probiotic activity against the isolates among the Leprosy patients.”

J. Stella Mary

- 12) Published a research article in *American Medical Journal* 1(2), 83-86, 2010, ISSN 1949-0070, Science Publication entitled “Zinc Deficiency and T Cell Dysfunctioning among Human Immunodeficiency Virus Sero Positives”.
- 13) Published a research article in *American Medical Journal* 1(2), 77-79, 2010, ISSN 1949-0070, Science Publication entitled

“Determination of Iron Deficiency among Human Immunodeficiency Virus Sero Positives”.

- 14) Published a research article in *Asian Pacific Journal for Cancer Prevention* 13(12), 6073 -6076, Impact factor 0.659 entitled “Invitro Cytotoxic Effect of Seaweed *Sargassum sp.*, against MCF-7 and Hep-2 Cell Lines”.
- 15) Published a research article in *American Journal of Bio-pharmacology Biochemistry and Life Sciences (AJBBL)* 2014 September, Vol. 4 (Suppl 1): P 67 entitled “Phytochemical characterization and antimicrobial effect of *Kappaphycus alvarezii* (sea weed) against chosen isolates.”

J. Nithya Kamalam

- 16) Published a research article in *European Journal of Experimental Biology*, 2012, 2 (2):427-435 entitled “DNA amplification and characterization of pigment producing gene from *Monascus ruber*.”
- 17) Published a research article in *Advances in Applied Science Research*, 2013, 4(1):188-194 entitled “Effects of pyrotechnic chemicals in digestive tract micro flora and approximate composition in fish *Oreochromis mossambicus*.”

J. Immanuel Suresh

- 18) Published a research article in *International Research Journal of Pharmaceutical and Applied Sciences*, 2013: 3 (5): 10 – 15 entitled “Evaluation of different substrate on Mushroom production and their bioactive potential”.
- 19) Published a research article in *International Journal of Science Innovation and Discoveries*, 2013, 3 (1): 126 – 133 entitled “Biomethanation of Marine Cyanobacteria and Seaweed biomass for biogas production by co – digestion with Slaughter House Waste”.

V. Nalini

- 20) Published a research article in *American Medical Journal* 1(2), 83-86, 2010, ISSN 1949-0070, Science Publication entitled “Zinc Deficiency and T Cell Dysfunctioning among Human Immunodeficiency Virus Sero Positives”.

International Database: (2014)

A. Joseph Thatheyus, D. Ramya, J. Stella Mary, M. Andrew Pradeep

NCBI (National Centre for Biotechnology Information) Culture Database

1. *Pseudomonas aeruginosa* Strain ACZ01 – Acc.No: KM434772
2. *Pseudomonas aeruginosa* Strain ACZ02 – Acc.No: KJ667740
3. *Providencia sp.* Strain ACZ03 – Acc.No: KJ139978
4. *Pseudomonas aeruginosa* Strain ACZ04 – Acc.No: KJ667741
5. *Morganella morganii* Strain ACZ05 – Acc.No: KJ830754

Abstract Publication in Conference Proceedings: (FVMST 2013)

M. Andrew Pradeep

- Published an abstract in the Proceedings of National Conference on “Frontier Vistas In Modern Biotechnology” FVMBT 2013, entitled Cytokines in Cancer Immunotherapy –Review Pg. 56.
- Published an abstract in the Proceedings of National Conference on “Frontier Vistas In Modern Biotechnology” FVMBT 2013, entitled Successful therapeutic strategy against breast cancer – using RNA silencing – Pg. 58.
- Published an abstract in the Proceedings of National Conference on “Frontier Vistas In Modern Biotechnology” FVMBT 2013, entitled Screening of antimicrobial activity of chosen herbal extracts against oral isolates from leprosy patients – Pg. 59
- Published an abstract in the Proceedings of National Conference on “Frontier Vistas In Modern Biotechnology” FVMBT 2013, entitled Study on prevalence of the ocular pathogens and to evaluate the activity of antibiotics and herbal extract against ocular pathogens among leprosy patients – Pg. 61
- Published an abstract in the Proceedings of National Conference on “Frontier Vistas In Modern Biotechnology” FVMBT 2013, entitled Testing the effects of perinatal infection on the behavior of Rat – Pg. 62
- Published an abstract in the Proceedings of National Conference on “Frontier Vistas In Modern Biotechnology” FVMBT 2013, entitled Isolation and screening for antimicrobial of probiot9c bacillus strains from milk products against the clinical isolates – Pg. 63
- Published an abstract in the Proceedings of National Conference on “Frontier Vistas In Modern Biotechnology” FVMBT 2013, entitled Embryonic stem cell therapies serve as potential therapeutic target against cancer – Pg. 64

J. Stella Mary

- Published an abstract in the Proceedings of National Conference on “Frontier Vistas In Modern Biotechnology” FVMBT 2013, entitled Quantitative of serum SGPT & SGOT, Zinc & Iron in patients with pulmonary tuberculosis – Pg. 62
- Published an abstract in the Proceedings of National Conference on “Frontier Vistas In Modern Biotechnology” FVMBT 2013, entitled Enhancing and enriching the immune system through probiotics – Pg. 66

J. Nithya Kamalam

- Published an abstract in the Proceedings of National Conference on “Frontier Vistas In Modern Biotechnology” FVMBT 2013, entitled Nanomedicine- A promising tool for cancer therapy. Pg. 65

V. Nalini

- Published an abstract in the Proceedings of National Conference on “Frontier Vistas In Modern Biotechnology” FVMBT 2013, entitled

Assessment of renal dysfunctioning among tuberculosis patients- Pg. 55

- Published an abstract in the Proceedings of National Conference on “Frontier Vistas In Modern Biotechnology” FVMBT 2013, entitled Superbugs – threat for effective therapeutic management – Pg. 63

J. Immanuel Suresh

- Published an abstract in the Proceedings of National Conference on “Frontier Vistas In Modern Biotechnology” FVMBT 2013, entitled Study of chronic diarrhea associated with hiv – quantitative competitive PCR method – A Review, Pg. 57
- Published an abstract in the Proceedings of National Conference on “Frontier Vistas In Modern Biotechnology” FVMBT 2013, entitled Differential control of growth, apoptotic activity and gene expression in human breast cancer cells by extracts derived from medicinal herbs *Zingiber officinale*, Pg. 60
- Published an abstract in the Proceedings of National Conference on “Frontier Vistas In Modern Biotechnology” FVMBT 2013, entitled Edible vaccines and their challenges. Pg. 65

R. Padma Priya

- Published an abstract in the Proceedings of National Conference on “Frontier Vistas in Modern Biotechnology” FVMBT 2013, entitled Production of biogas from vegetable market waste. Pg. 54
- Published an abstract in the Proceedings of National Conference on “Frontier Vistas in Modern Biotechnology” FVMBT 2013, entitled Bioremediation of steel industrial effluence using microbial consortia isolated from effluent soil. Pg. 56

15. Details of patents and income generated: **NIL**

16. Areas of consultancy and income generated: **NIL**

17. Faculty recharging strategies

Mr. M.Andrew Pradeep, Editorial Board member at

18. Student projects

percentage of students who have done in-house projects including inter-departmental	60%
percentage of students doing projects in collaboration with industries / institutes	40%

19. Awards / recognitions received at the national and international level by

Faculty	Given below
Doctoral / post doctoral fellows	NA
Students	1.Aarthy.K (09 MIM) Selected for Indian Academy of Sciences Fellowship 2010 in the Institute of pathology, New Delhi worked under the guidance of Dr.Indira Nath M.D. (AIIMS) FRC Path., FAMS, FNA, FNASc, D.Sc. (h.c).During May- July 2010

	2.Jothi Vignesh .J.K(10MIM) Student Selected for Indian Academy of Sciences Fellowship 2011 at Indian Institute of Science Education and Research (IISER), Kolkata worked under the guidance of Dr. Raja Shunmugam on Iron Nanoparticles during May-June 2011
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Name of the Faculty	Award/ Recognition	Month & Year	Conference/ Seminar/ Workshop/ Symposium	Topic	College/ University/ Industry
J. Immanuel Suresh	Resource Person	Mar 2011	Seminar	HIV/AIDS & Sexually Transmitted Infections – An Overview	Sree Sevugan Annamalai College, Devakottai
		Mar 2011	Seminar	HIV/AIDS & Opportunistic Diseases and Treatments	Dr. Umayal Ramanaathan College for Women, Karaikudi
		Oct 2010	Anti – Tobacco Day	Effect of Smoking – Regarding Microbial Infections	The Red Ribbon Club & Syed Hameedha Arts & Science College, Kilakarai, Ramanathapuram District.
		July 2010	Seminar	Harmful Effects of Tobacco & Drugs with Special Reference to Microbial Diseases	Anantha College, Devakottai, Sivagangai District.
		Dec 2010	Seminar	Treatment of HIV – Related Illnesses and AIDS	Sivakasi Nadars Pioneer Meenakshi College for Women, Poovanthi, Sivagangai District.
		Dec 2010	Seminar	“Sexually Transmitted Diseases – Related to People living with HIV”	Dr. Zakir Husain College, Ilayagudi, Sivagangai District
J. Stella Mary	Best Poster	Oct 2010	National Conference on “Role of Immunomodulators in Cancer Therapy”	Quantification of ROS and its association with anemic prevalence among Cancer patients with different types of Cancer	Department of Biotechnology, Karunya University, Coimbatore.

M. Andrew Pradeep	Technical Training Fellowship (DST)	Oct 2009	Hands on Training workshop in “Advance Molecular Biological Techniques”	—	Department of Molecular Oncology, Cancer Institute (WIA), Chennai.
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20. Seminars/ Conferences/Workshops organized and the source of funding (national/ international) with details of outstanding participants, if any.

CONFERENCE ORGANISED BY THE DEPARTMENT

Title of the Conference	Level	Name of the organising secretary	Period	Highlight
Frontier Vistas in Modern Biotechnology	National	Mr. M. Andrew Pradeep Assistant Professor, Dept. of Immunology & Microbiology	Dec 2013	Proceedings published with ISBN NUMBER (ISBN 978 – 81 – 928661 – 0 – 9)
Recent Challenges in Biotechnology	State	Dr. P. Velladurai Former Director & Assistant Professor, Dept. of Zoology	Feb 2012	Research abstracts published in the conference proceedings

WORKSHOP ORGANISED BY THE DEPARTMENT

Title of the Workshop	Level	Name of the organising secretary	Period
Hands-on Training in Microbiological Techniques	Regional	Dr. C. M. Jeyachandra Director, Department of Immunology & Microbiology	2013
Hands-on Training in Immunological Techniques	State	Mrs. J. Stella Mary Assistant Professor, Department of Immunology & Microbiology	2013
Hands-on Training in Microbiological Techniques	Regional	Dr. M. Uthaman, (Rtd)., Former Director	2012
Hands-on Training in Microbiological Techniques	Regional	Dr. P. Velladurai Former Director & Assistant Professor Dept. of Zoology	2011

21. Student profile course-wise:

Name of the Course (refer question no. 2)	Applications received	Selected		Pass percentage
		Male	Female	
B.Sc. Microbiology				
2013-2014	104	24	18	--
2014-2015	175	33	27	--
M.Sc. Immunology&Microbiology				
2010-2011	16	9	5	64
2011-2012	5	--	2	78

2012-2013	10	2	3	100
2013-2014	9	1	5	75
2014-2015	16	3	11	--

22. Diversity of Students

Name of the Course (refer question no. 2)	% of students from the college	% of students from the State	% of students from other States	% of students from other Countries
B.Sc.		97%	2%	1%
M.Sc.		100%	--	--

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations?

SLET- 01

24. Student progression

Student progression	Percentage against enrolled
UG to PG	80%
PG to M.Phil.	40%
PG to Ph.D.	--
Ph.D. to Post-Doctoral	--
Employed	
• Campus selection	30%
• Other than campus recruitment	70%
Entrepreneurs	--

25. Diversity of staff

Percentage of faculty who are graduates	
of the same parent university	86%
from other universities within the State	14%
from other universities from other States	--

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period.

Faculty Pursuing Ph.D going to complete shortly

27. Present details about infrastructural facilities

a) Library	<ul style="list-style-type: none"> The department has a comprehensive collection of more than 400 books. Journal collection includes three internationally indexed journals such as Nature Review Immunology Nature Review Microbiology and Nature Biotechnology. These journals are subscribed every year. Also from this academic year (2014-2015) we have subscribed for Indian Journal of Biotechnology, CSIR news and The SCITECh journal.
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b) Internet facilities for staff and students	Wi-Fi enabled Campus and INFLIBNET facility
c) Total number of class rooms	2
d) Class rooms with ICT facility	--
e) Students' laboratories	2
f) Research laboratories	--

28. Number of students of the department getting financial assistance from College.

Category	2011-2012	2012-2013	2013-2014	2014-2015
Sports				1
Graduate Prizes			1	1

29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology.

Yes, responding to the steady requests made from all the stakeholders of higher education, especially parents and aspiring young students who visit the college for science exhibitions and participating in various other programs, the Department of Microbiology had agreed to express its consent for resumption of the UG course and the continuation of PG program.

30. Does the department obtain feedback from

a) faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?	Yes, the director of the department at the end of every semester, obtain a feedback questionnaire through an organized session to evaluate the subjects that the faculty members handled.
b) Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?	Yes, getting feedback from the students and modify the way of teaching according to their level of understanding, if required.
c) Alumni and employers on the programmes and what is the response of the department to the same?	Yes, frequent visit of alumni to motivate the current academic students to empower them in promoting research and employability, through constant interaction with faculty.

31. List the distinguished alumni of the department (maximum 10)

1. Dr.Sivaganesha Karthikayen-Asst.Prof, Madura College, Madurai.
2. Dr.Chandramohan-Research Associate in Brackish Water Research Institute, Gujarat.
3. Dr.Satheeshprabhu-Research Associate, South Korea.
4. Dr.Mayilvaganan- Research Associate, Dept. of Molecular Oncology, Adyar Cancer Institute, Chennai.
5. Dr.T.R.Prabha-Research Scholar in Ethiraj College, Chennai.
6. Dr.Karthic Raja-Czecked Public

7. Dr.Thirumalaivasan-Research Scholar, NIT,Trichy
8. Dr.GilwaxPrabhu- Research Scholar, NIT,Trichy
9. Dr.AnupamaMohan-Research Associate, South Korea.
10. Dr.Mayilvaganan- Research Associate, Institute of Biotechnology andToxicology,Padapai,Chennai
11. Mrs.RaniMonipalli-Research Associate, Malabar Cancer Research Institute, Kerala
12. Ms.Jeniffer Michellin Kiruba-Research Associate, Lady DoakCollege,Madurai
13. Mr.Arun Kumar-Microbiologist, Madurai Meenakshi Hospital, Madurai.
14. Mr.AkramHussain- JRF, Chettinad Medical University, Chettinad.
15. Mr.Andrew Pradeep- Asst.Prof, The American College, Madurai.
16. Mrs.J.Stella Mary-Asst.Prof,The American College,Madurai.
17. Ms.V.Nalini-Asst.Prof, The American College, Madurai.

32. Give details of student enrichment programmes (special lectures / workshops / seminar) with external experts.

1.	Dr.Kaustav Nayak	Research Scientist, International Centre for Genetic Engineering and Biotech, New Delhi.
2.	Dr. Balamurugan	Associate Professor, Theni Medical College, Theni.
3.	Dr.Wilson Aruni	Assistant Professor, Division of Microbiology and Molecular Genetics, School of Medicine, Loma Linda University,California,USA.
4.	Dr. Vasantha Malai	Associate professor, Madurai Medical College,Madurai-2
5.	Dr. Jagadeeswari	Associate professor, Madurai Medical College,Madurai-2
6.	Mr. Sheik Asraf. S (Alumnus – 2005)	Research Scholar, School of Biological Sciences, Madurai Kamaraj University, Madurai.
7.	Dr. Reginald Victor	Prof. & Dean of Research, Sulthan Kaboos University, Sultanate of Oman.
8.	Mr. Gopi Krishna (Alumnus – 2006)	M. Tech, Centre for Nanoscience, Amrita Institute of Technology, Cochin.

33. List the teaching methods adopted by the faculty for different programmes.

- Knowledge building sessions
- Smart classroom facility
- Activity orientated teaching
- Animations
- Use of models and specimens

34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?

Programme Objectives:

- To provide quality education in Immunology and Microbiology

- To develop technically skilled man power in the field of Immunology Microbiology, and Biotechnology comparable to global standards.
- To become a centre of international repute collaborating with foreign and national universities and industry for research, training, exchange and placement.

Learning outcomes and assessment:

- Constant evaluation, monitoring and academic counseling are provided the students to fulfill the objective of the program

35. Highlight the participation of students and faculty in extension activities.

National Service Programme (NSS)

Science Exhibition

Students actively participated in the science exhibition conducted for regional school students during the year 2013 and 2014.

Unique Contribution –To the Society and Community

1. Visited and Distributed groceries, medicines, study materials and Nutritional Food supplements to Arulagam Hospice for HIV infected Children in Kannivaadi, Dindigul Dist. (May 2013)
2. Visited and Distributed groceries and Medicines to Oldage Home, Viswanathapuram, Madurai. (December 2012)
3. Rose day Commemoration (September 22, 2011) - Free-will contribution from the college students and Staff. Visit to the Oncology department of Government Rajaji Hospital for distributing nutritional Food Supplements to the in-patients of Oncology ward. Amount of Rs. 7000/- (Approx) in the form of Demand Draft was sent Adyar Cancer Research Institute, Chennai.

36. Give details of “beyond syllabus scholarly activities” of the department.

- Students are constantly encouraged to participate in the National and International conferences, workshops organized by the reputed institutions of the country.
- Students are motivated and they have been the recipient for Indian Academy of Science fellowships.

37. State whether the programme/ department is accredited/ graded by other agencies. Give details. NIL

38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

Strength

- Motivated and committed faculty with willingness to take academic challenges
- Well-equipped lab facilities
- Availability of ICT tools
- Adequate number of educational resources, access to various journals and annual reviews through INFLIBNET.
- Educational tour, visit to various research laboratories

- Publications in international/national journal
- Departmental training programmes, workshops and association activities for enrichment of students
- Organising special Awareness - day programmes

Weakness

- Poor rural and social conditions of students-vocabulary problems
- Lack of English communication skill
- Poor aptitude for higher education

Opportunities

- Students can get job opportunities in research and development organisations, Quality Manager in Pharma and Food industries etc.
- Establishment of research centre
- Add on courses targeting better placements
- To start up research programme
- NET/GATE coaching programmes

Constraints

- Students from rural area- adjustment problems- slow acclimatization to urban conditions.
- Lack of motivational conditions and conduct of early marriages.

39. Future plans of the department.

1. Action-plan is prepared to involve students in academic/co-curricular and other activities of the department, college and community
 - To participate in the periodic meetings of the department association
 - To Visit laboratories, fields and research institutions of National and International repute.
 - To promote summer training for student in suitable research laboratories.
 - To augment research activities.
2. Innovations and best practices initiated/adopted by the departments during the last five years.
 - On site industrial visits related to immunology and microbiology organised
 - Several On the job training in summer (hospitals, industries, and research institutes) accomplished
3. Development and expansion plans of the department for the next five years
 - Addition of more equipments and infrastructure facilities.
 - Getting recognition as research department leading to PhD degree
 - Establishing collaboration and MoUs with R&D laboratories and industries.
4. To enrich Departmental library
5. Campus interview- for placement opportunities
6. Partial completion of research projects in reputed research institutes

Department of Biochemistry

1.	Name of the Department year of establishment	Biochemistry 1998
2.	Names of Programmes / Courses offered	B.Sc. Biochemistry
3.	Interdisciplinary courses and departments involved	
	Course offered from the department	Departments involved
	<ul style="list-style-type: none"> Nutritional Biochemistry Brain, Behaviour & Mental Health First Aid Health, Hygiene and Physical Fitness Drugs and Human Behaviour Common Pathogens & Drugs Introduction to Disaster Management Pharma marketing 	BCA, BVC, B.Com.(SF), B.Com.(CA), B.Sc. Physics (SF), B.A. English (SF), B.Sc. Computer Science, BBA. B.Sc.Microbiology.
4.	Annual/ semester/choice based credit system	Semester with CBCS
5.	Participation of the department in the courses offered by other departments	
	Name of the Course	Courses offered by other departments
	Fundamentals of Chemistry – I Fundamentals of Chemistry – II	Chemistry
	Biophysics	Physics
	Mathematics for Biologists	Maths

6. Number of teaching posts sanctioned and filled (Professors/Associate Professors/ Asst. Professors)

Designation	Government		Management
	Sanctioned	Filled	
Associate Professors	--	--	
Asst. Professors	--	--	
Lecturers	--	--	6

7. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
C. Caleb Johnson	M.Sc., M.Phil. (PhD)	Coordinator	Enzymology	14 years	Nil
R. Jeyapandi	M.Sc., M.Phil., B.Ed., (PhD),	Lecturer	Bioinstrumentation	3years, 6months	Nil
A.K.V. Sama	M.Sc.,	Lecturer	Molecular Cloning	3years, 6months	Nil
M. Angeline Kirubai	M.Sc., (PhD)	Lecturer	Bioinformatics	3years, 6months	Nil
J. Renuka	M.Sc., M.Phil. (PhD),	Lecturer	Clinical Microbiology, Molecular Biology	5 years, 4months	Nil
A. James Walter	M.Sc., M.Phil.	Lecturer	Toxicology and Health	3years, 6months	Nil

8. Percentage of classes taken by temporary faculty – programme-wise information 100 %

9. Programme-wise Student Teacher Ratio

Course	Student Teacher Ratio
B.Sc. Biochemistry	19:1

10. Number of academic support staff (technical) and administrative staff: sanctioned and filled: **ONE**

11. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise. **NIL**

12. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received: **NIL**

13. Research facility / centre with

• State recognition	--
• National recognition	--
• International recognition	--

14. Publications:

Number of papers published in peer reviewed journals (national / international)	5
Monographs	
Chapter(s) in Books	
Editing Books	

Books with ISBN numbers with details of publishers	
Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)	
Citation Index – range / average	
SNIP	
SJR	
Impact factor – range / average	
h-index	

Publications:

- **R. Jeyapandi** has published a paper on the “Impact on the plant extract *Tribulus terrestris* on Biochemical content of the polyphagous pest *Mylabris indica*” in the Journal of Ecobiology. 29 (3) 237- 240. 2011
- **R. Jeyapandi**. has published a paper on the” Effect of plant extract *Calotropis gigantea* against the blister beetle” *Mylabris indica*. in the Journal of .Ecobiology. 28(1) 69-72. 2011
- **A. James Walter** has published a paper “Toxic and mutagenic impact of ethidium bromide traces on the growth of *Escherichia coli* KL226 in “International Journal of Current Science on 8th of August 2013.
- **J. Renuka**, has published paper on “A study on the clarification of water and antibacterial activity of selected seed extracts”, in the National conference on Recent Frontiers in Biotechnology organized by Department of Immunology and Microbiology, The American College, Madurai held on 12th December 2013 with the ISBN No – 978-81-928661-0-9.
- **J. Renuka**, has published paper on “Assessment of antibacterial activity and water clarification using selected seed extracts” in the UGC sponsored National conference on Global opportunities on recent development in Science and Technology, organized by Department of Biochemistry, Rev. Jacob Memorial Christian College, Ambilikai on 8th February 2014 with the ISBN No – 978-93-82323-26-6
- **J. Renuka**, has published paper “A Comparative study on isolation and partial purification of serine alkaline protease from *Bacillus subtilis* and *Aspergillus niger*” in the UGC sponsored National conference on Biological sciences “The Amalgamation and advancements of multidisciplinary life sciences on 18th & 19th Dec 2014 organized by the Dept of Biochemistry, V.V. Vaniaperumal College for women, Virudhunagar. ISBN No – 9789381723326

15. Details of patents and income generated: **NIL**

16. Areas of consultancy and income generated: **NIL**

17. Faculty recharging strategies:

Participation in Refresher courses, Orientation Programme, Seminars and Conferences

18. Student projects

percentage of students who have done in-house projects including inter-departmental	60%
percentage of students doing projects in collaboration with industries / institutes	40%

19. Awards / recognitions received at the national and international level by

Faculty	Best Paper Award <ul style="list-style-type: none"> • J. Renuka, presented a paper “A study on the clarification of water and antibacterial activity of selected seed extracts”, in the National conference on Recent Frontiers in Biotechnology organized by Department of Immunology and Microbiology, The American College, Madurai held on 12th December 2013 and received the best paper award for oral paper presentation. ISBN NO – 97881928661-0-9 • J. Renuka, presented a paper “Assessment of antibacterial activity and water clarification using selected seed extracts” in the National conference on Global opportunities on recent development in Science and Technology on 8th February 2014, organized by Department of Biochemistry, Rev. Jacob Memorial Christian College, Ambilikai and received the best paper award for oral paper presentation. ISBN NO -97893.
Doctoral / post doctoral fellows	NA
Students	Best Questioner Award <ul style="list-style-type: none"> • Praveen Kumar of I year B.Sc. Biochemistry received the Best Questioner award in the state level seminar on Recent Research Trend in Fresh Water Aquatic Organisms, organized by Department of Zoology, S.Vellaichamy Nadar College, Madurai on 30th January 2014.

20. Seminars/ Conferences/Workshops organized and the source of funding (national/ international) with details of outstanding participants, if any.

- The **Department of Biochemistry** in association with **St. John Ambulance, India** organized Two day **Hands - On training program in First Aid** on **24th & 25th February 2012**. Students from various departments participated in the training program.

- The **Department of Biochemistry** in association with **St. John Ambulance, India** organized a **One day hands on training program in First Aid** on **18th February 2014** for all the students of our college. 118 students from various departments participated in the training program
- The department organized a **One day work shop on “Adolescent Health”** on **18th October 2014**. **Dr. B. SanthaKumar, Dean, Madurai Medical College** inaugurated and created awareness about contemporary adolescent health issues

The funds received from the college management.

21. Student profile course-wise:

Name of the Course (refer question no. 2)	Applications received	Selected		Pass percentage
		Male	Female	
B.Sc. Biochemistry				
2010-2011	22	5	11	58
2011-2012	25	5	2	100
2012-2013	51	11	4	73
2013-2014	78	26	13	60
2014-2015	133	40	19	--

22. Diversity of Students

Name of the Course (refer question no. 2)	% of students from the college	% of students from the State	% of students from other States	% of students from other Countries
B.Sc. Biochemistry				
2010-2011		100	--	--
2011-2012		100	--	--
2012-2013		92	--	8
2013-2014		100	--	--
2014-2015		96	4	--

- 23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations? NIL**

24. Student progression

Student progression	Percentage against enrolled			
	2010-11	2011-12	2012-13	2013-14
UG to PG	73	29	73	29
PG to M.Phil.	--	--	--	--
PG to Ph.D.	--	--	--	--
Ph.D. to Post-Doctoral	--	--	--	--
Employed	--	--	--	--
• Campus selection	--	--	--	--
• Other than campus recruitment	9	29	9	43
Entrepreneurs	--	--	--	--

25. Diversity of staff

Percentage of faculty who are graduates	
of the same parent university	50%
from other universities within the State	50%
from other universities from other States	Nil

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period. **NIL**

27. Present details about infrastructural facilities

a) Library	Library -The departmental library is well equipped with about 500 books related to Biotechnology, Food Technology, Nutrition, Immunology, Microbiology, Clinical Biochemistry, Medical Biochemistry, Plant Biochemistry, Biophysics, Cell Biology, Enzymology, Anatomy, Physiology, Disaster Management & Environmental studies.
b) Internet facilities for staff and students	Internet facilities for staff and students – The department is well equipped with internet facilities for staff and students especially for project reference and recent updates.
c) Total number of class rooms	3
d) Class rooms with ICT facility	Nil
e) Students' laboratories	Students' laboratories –We have a well equipped mini project lab in the department. Also we share another spacious laboratory in the Binghamton Hall to accommodate all the students
f) Research laboratories	--

28. Number of students of the department getting financial assistance from College. 10 - 15 students per year. – **3 of our students receive scholarship from the colleges.**

Category	2013-2014	2014-2015
Graduate Prizes	1	1

29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology. **NIL**

30. Does the department obtain feedback from

a) faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?	Yes; feedback is used for framing new syllabi through the Board of Study, which includes external faculty and also faculty from other departments to bring in the interdisciplinary perspective.
b) Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?	Two third-year student representatives are present in the committee for framing new syllabi. A Teacher Assessment Questionnaire is filled in by students on every teacher and this gives a feedback on the teaching effectiveness of each teacher. This is discussed in the Department by the head with the faculty.
c) Alumni and employers on the programmes and what is the response of the department to the same?	Yes, from alumni through informal discussions. The department adopts remedial measures on the basis of the feedback.

31. List the distinguished alumni of the department (maximum 10)

- 1) Abishek, Graduate Student, International Max Planck Research School, Tübingen Germany.
- 2) John Vinoth – Entrepreneur, Preethi Laboratories, Madurai
- 3) Srinivasan - Working as Clerk at Bank of India, Thuvankurichi.
- 4) Dhanarangeskumar - Ph.D student at Dr. N.G.P College, Coimbatore
- 5) Suresh - Veterinary consultant at Aavin, Theni
- 6) Suresh - Production In-charge at Tropical Agro System, Coimbatore
- 7) Arunagiri, - Lab Supervisor, ESI Hospital – Chennai.
- 8) Priyadarshini – JRF, JIPMER, Pondicherry.
- 9) Marimuthu – Ph.d – Pondicherry University - Andaman and Nicobar.
- 10) Suresh marimuthu – Ph.D – Pondicherry University - Andaman and Nicobar.
- 11) Mohamed basal – Ph.D, St. Joseph's College, Trichy.
- 12) Anbarasan – Indian Army

32. Give details of student enrichment programmes (special lectures / workshops / seminar) with external experts.

- **One day Workshop for final year students** was organized by the department of Biochemistry on 4th Dec 2009, on Career Guidance & Development and over 15 department students and 2 botany students got benefited.
- The Department arranged a campaign for students on “**Say NO to Drugs**” at our college campus on 8th April 2010.

- The Department arranged for its final year students a 15 day hands - on skill development training programme in Molecular and Immunotechnology held at **BioGeno Laboratories, Madurai, in the year 2009.**
- The Department arranged a 10 day On the Job training program in “**Clinical Biochemical Techniques**” at Thembhavani Hospital (Clinical Lab), Ganaolipuram, Arapalayam, Madurai from 8th May - 18th May 2010.
- The Department of Biochemistry arranged an Industrial visit to **Pasteur Institute, Coonoor** on 2nd & 3rd of October 2012.
- The Department of Biochemistry along with Green Club of The American College celebrated “**The National Science Day**” on 28th of February 2013, conducted elocution competitions, poster presentation and planted few tree saplings.
- A special talk was delivered by Entrepreneur **Mr. J. John Vinoth, (alumni of our department – 2005-2006 batch), Proprietor, Preethi Laboratories, Madurai** to create awareness on the scope of Biochemistry for our students on Thursday, 19th of December 2013.
- Department arranged an industrial visit for final year students to **AVN Ayurveda Formulations Pvt. Ltd, Madurai** on 11th of August 2014.
- The department of Biochemistry arranged an industrial visit to **Central Food Technology Research Institute (CFTRI), Mysore** on the 26th of September 2014. 45 students of our department participated.

33. List the teaching methods adopted by the faculty for different programmes.

- Classroom lectures using teaching aids such as audio-visual aid.
- Practicals with innovative teaching aids as above.
- One day or longer duration field excursions are carried out for all classes.
- Visits to industrial establishments and government organizations.
- Multimedia- PowerPoint presentations.
- Problem based learning (for practical's and other courses).
- Peer Learning.
- Group discussions, Group presentations.
- Project based learning (to develop inquiry based learning).
- Research paper discussion
- Experiential learning.
- Problem solving.
- Skills practices.

34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?

- Eminent academicians are invited for framing and revising syllabus

through Board of studies.

- Experts in the field of Biochemistry and life Sciences are being invited as external examiners, to set question and evaluate the students learning outcome.

35. Highlight the participation of students and faculty in extension activities.

- An association of the department BIOCHEMICA used to organize guest lecturers and imbibe the students with awareness and knowledge on recent advancements in life sciences.

36. Give details of “beyond syllabus scholarly activities” of the department.

- Programmes conducted by the department such as workshop on adolescent health, hands on training programme in First aid, Service learning programme on Village ecology and Science Exhibition activities has exposed both the students and faculty to acquire knowledge and expertise in the field of Biochemistry.

37. State whether the programme/ department is accredited/ graded by other agencies. Give details. NIL

38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

Strengths

- Well spirited and competent young faculty.
- Department association **Biochemica** -Actively involved in organizing student-oriented programmes like science exhibitions, inter-collegiate programmes, workshops association activities, industrial visits and participating in international/national conferences, workshops to inculcate the students with leadership qualities and acquire knowledge on latest trends.
- The Teacher and students have a cordial relationship between them.
- Subject sharing and update information on recent advancements in the field of Biochemistry among the faculty members
- Scientific discussions are a practice of the department that discusses the frontiers areas of biochemistry to keep themselves updated.
- Mentoring of students by the academic advisors on career, academic and personal issues.

Weaknesses

- Few Faculty Publications.
- Lack of advanced instrumentation.

Opportunities

- Collaboration with institutes and industries that have a Biochemistry & Biotechnology focus.
- Academic autonomy – Faculty design their own syllabi and assessments.
- Enhance job opportunities in industries.

Challenges

- To promote more tie-ups with nearby industries and learn analytical techniques using their instruments.
- To provide Quality education that prepares students for a global work environment with the existing faculty workload, finance and space
- Student Placements.

39. Future plans of the department.

- To establish PG programme and to include a research component in UG and PG teaching.
- To strengthen our research and consultancy work.
- To publish quality research papers in peer reviewed journals
- To teach pro-industry academic programmes and prepare students for the future.
- To teach globally relevant postgraduate Biochemistry courses within the autonomy system of the college by continuously reviewing and changing syllabi and teaching methodologies. Increasing the interdisciplinary nature of the courses.
- Increasing in - house publication based research.
- Increasing collaborations with industry and other institutes.

Department of MBA

1.	Name of the Department year of establishment	Master of Business Administration 1995
2.	Names of Programmes / Courses offered	MBA
3.	Interdisciplinary courses and departments involved	Yes
4.	Annual/ semester/choice based credit system	Semester
5.	Participation of the department in the courses offered by other departments	BBA, MCA

6. Number of teaching posts sanctioned and filled (Professors/Associate Professors/ Asst. Professors)

Designation	Government		Management
	Sanctioned	Filled	
Professors			
Associate Professors			
Asst. Professors			7

7. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. S. Raju	B.Sc., M.B.A., Ph.D.	Director	Marketing	8+16CE	
C. Reena Elizabeth	B.Com., M.B.A., M.Phil.	Assistant Professor	H.R	8	
M. Mano Samuel	B.Com., M.B.A., (Ph.D.)	Assistant Professor	H.R	4	
A.P. Arul Jeevaraj	B.Sc., B.Ed., M.B.A., S.E.T., (Ph.D.)	Assistant Professor	H.R	4+5CE	
M. Vignesh	M.Sc., M.B.A., S.E.T.	Assistant Professor	Marketing	4	
K.Kannan	B.B.A., M.B.A., N.E.T., (Ph.D.)	Assistant Professor	Finance	4	
S. Taphillah Vasantham	M.B.A., M.Phil., (Ph.D.)	Assistant Professor	HR	6 months	

8. Percentage of classes taken by temporary faculty – programme-wise
information NIL

9. Programme-wise Student Teacher Ratio

Course	Student Teacher Ratio
MBA	18:1

10. Number of academic support staff (technical) and administrative staff: sanctioned and filled: **TWO**

11. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise.

1) DST – NIMAT – EAC – Rs. 20,000/-

2) DST – NIMAT – EAC – Rs. 20,000/-

12. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received

DST – NIMAT – EAC PROJECT – 2- Rs. 40,000/-

13. Research facility / centre with

• State recognition	--
• National recognition	--
• International recognition	--

14. Publications:

number of papers published in peer reviewed journals (national / international)	45
Monographs	
Chapter(s) in Books	
Editing Books	6
Books with ISBN numbers with details of publishers	
Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)	
Citation Index – range / average	
SNIP	
SJR	
Impact factor – range / average	
h-index	

Dr. S.RAJU

PUBLICATIONS IN PROFESSIONAL JOURNALS

- 1) Vol. 3 – NO.7 - **IJMFSMR** ‘A study on implementing Six Sigma in Management Education in Madurai Zone’ (ISSN: 2277-6788).
- 2) Vol. 3 – NO.7 - **IJSSIR** ‘A study on Employee Motivation in “The American College” (ISSN: 2277-3630).
- 3) **GIIRJ** “A Study on the Relationship between Emotional Intelligence and Stress” (ISSN: 2347-6915).
- 4) **APJMMR** on “A Study on the Emotional Intelligence and Measures to Manage the Emotions at Workplace”.

- 5) **INDIAN JOURNAL OF APPLIED RESEARCH, VOL-I, ISSUE-II** on “Ethical Activities Among Employees In Automotive Industries”
- 6) **INTERNATIONAL JOURNAL FOR ENTREPRENEURSHIP & MANAGEMENT** on the topic “Women Entrepreneurship and Gender Issues” (ISSN: 2250-3730)
- 7) **MANAGEMENT MANTRAS JOURNAL OF MANAGEMENT STUDIES ANNA UNIVERSITY OF TECHNOLOGY MADURAI** on the topic “SCM Practices Adopted by Open End Spinning Mills of Tamil Nadu” (ISSN: 2249-5878)
- 8) **PROCEEDINGS** of National Conference on REACHING THE UNREACHED – A CHALLENGE TO TECHNICAL EDUCATION on the topic “Management Education – E3” (ISBN : 978-93-80657-71-4)
- 9) **PROCEEDINGS** of National Conference on REACHING THE UNREACHED – A CHALLENGE TO TECHNICAL EDUCATION on the topic “Critical issues of Indian Management Education” (ISBN : 978-93-80657-71-4)
- 10) **PROCEEDINGS** of National Conference on WOMEN EMPOWERMENT - 2012 on the topic “Challenges Faced by Women Entrepreneurs” (ISBN : 978-1-4675-2133-8)
- 11) **PROCEEDINGS** of National Conference on WOMEN EMPOWERMENT - 2012 on the topic “Women Entrepreneurship for Rural Development” (ISBN : 978-1-4675-2133-8)
- 12) **PROCEEDINGS** of National Conference on EMERGING NEW TRENDS IN MANAGERIAL EXCELLENCE on the topic “Emerging Trends in Retailing” (ISBN : 978-81-909042-4-7)
- 13) **PROCEEDINGS** of National Conference on EMERGING NEW TRENDS IN MANAGERIAL EXCELLENCE on the topic “Work Life Balance of Employees”(ISBN:978-81-909042-4-7)
- 14) Published a paper in the **PROCEEDINGS** of International Conference on CONTEMPORARY EMERGING TRENDS IN MANAGEMENT - 2012 on the topic “Scale model of Store Loyalty” (ISBN: 978/1/4675/1732/4)
- 15) **PROCEEDINGS** of International Conference on CONTEMPORARY EMERGING TRENDS IN MANAGEMENT - 2012 on the topic “Switching Behaviour Of Subscribers In Indian Telecom Industries” (ISBN: 978/1/4675/1732/4)
- 16) **PROCEEDINGS** of National Conference on ENTREPRENEURSHIP AND MANAGEMENT on the topic “Women Entrepreneurship And Gender Issues” (ISBN : 978-81-920575-2-1)
- 17) **PSNA JOURNAL OF BUSINESS & SYSTEM – Vol–1, Issue–1**, on the topic “Value Dimensions of Brand”.

EDITED BOOKS

- 1) Written Course Material for MBA – DDE, Madurai Kamaraj University in **Retail Economics and Retail Formats**.
- 2) Written Course Material for MBA – DDE, Madurai Kamaraj University in **Retail Buying and Merchandising**.
- 3) Written Course Material for MBA – DDE, Madurai Kamaraj University in **Retail selling and Customer Service**.
- 4) Written Course Material for MBA – DDE, Madurai Kamaraj University in **Store Location Management**.
- 5) Written Course Material for MBA DDE Anna University of Technology, Madurai in **Organizational Behaviour**.
- 6) Written Course Material for MBA DDE Anna University of Technology, Madurai in **Business Communication Skills**.

A P ARUL JEEVARAJ

PUBLICATIONS IN PROFESSIONAL JOURNALS

- 1) Sept 2014 - ‘A study on The Role of Employee Motivation in Job Satisfaction Among the Faculty Members of a Private Arts and Science College – A Case Study of The American College’ in an International Journal **IJAR – International Journal Of Applied Research Vol. 4 – Issue: 9 (ISSN: 2249-555X)**.
- 2) Sept 2014 - ‘A study on implementing Six Sigma in Management Education in Madurai Zone’ in an International Journal **IJMFSMR – International Journal Of Marketing, Financial Services & Management Research Vol. 3 – Issue NO.7 (ISSN: 2277-6788)**.
- 3) July 2014 - ‘Job Satisfaction of Employees of The American College’ in an International Journal **Golden Research Thoughts Vol. IV Issue: I (ISSN: 2231-5063)**.
- 4) July 2014 - ‘A Study On Employee Motivation In “The American College”’ in an International Journal **IJSSIR – International Journal for Social Science and Interdisciplinary Research (ISSN: 2277-3630)**.
- 5) Feb 2014 - “Issues and Challenges Faced by HRM in New Era” in the Proceedings Of International Conference On Contemporary Issues And Challenges Before Indian Managers & Entrepreneurs – A Global Perspective conducted by GDR College of Engineering and Technology, Coimbatore.
- 6) Sep 2012 - PROCEEDINGS of National Conference on REACHING THE UNREACHED – A CHALLENGE TO TECHNICAL EDUCATION conducted by DOMS, Anna University of Technology Chennai, Madurai regional Centre (**ISBN : 978-93-80657-71-4**).
- 7) Feb 2012 - “**Impact of Globalization on Business & Management**” in the Proceedings of International Conference on CONTEMPORARY EMERGING TRENDS IN MANAGEMENT - 2012 conducted by DOMS, Anna University of Technology Chennai, Madurai regional Centre (**ISBN: 978-1-4675-1732-4**).

M.Vignesh

- 1) **“A Study on the Quality of Work Life Among The Medical Representatives in Madurai City”**, South Asian Journal of Marketing and Management Research, ISSN 2249-877X, Vol. 2, Issue 9 (September, 2012), 2012. Pp. 206-218.

S.Tephillah Vasantham

- 1) Published paper titled “Employee Retention Strategies”, in Golden Research Thought: 3, 12 – June 2014. ISSN: 2231-5063.
- 2) Published paper titled “Employee Absenteeism – an Overview” Golden Research Thought, 4, 1 July 2014. ISSN: 2231-5063.
- 3) Published paper titled “Work Life Balance – Overview” IJRMSS 2, 2 April 2014.
- 4) Published paper titled “Performance Appraisal – an unavoidable Human Resource” International Journal of Engineering Science and Innovative Technology (IJESIT) 3, 4 July 2014. ISSN: 2319-5967.
- 5) Published paper titled “Organizational Climate – an Overview” Indian Journal of Scholarly Research (IJOSR) 3, 7 July 2014, ISSN: 2278-8271.
- 6) Published paper titled “Employee engagement – an Overview” Dynamics of Commerce and Management, 2014. ISBN: 978-93-83241-43-9.
- 7) Published paper titled “Absenteeism in the Work Place is a Problem for the Managers” Dynamics of Commerce and Management, 2014. ISBN: 978-93-83241-43-9.
- 8) Published paper titled “Employee Satisfaction – an Overview” Global Journal for Research Analysis, 3, 7 July 2014. ISSN: 2277-8160.
- 9) Published paper titled “Employee Motivation and Methods to Improve Employee Motivation” Tactful Management Research Journal, 2, 10 July 2014. ISSN: 2319-7943.
- 10) Published paper titled “Methods to improve Talent Management Process” International Journal of Advances in Management and Economics (IJAME), 3, 3 June 2014. Page: 31-32, ISSN: 2278-3369.
- 11) Published paper titled “Strategies Implemented to Retain Employees” International Journal of Advances in Management and Economics (IJAME), 3, 3 June 2014. Page: 27-30, ISSN: 2278-3369.
- 12) Published paper titled “Factors Affecting Job Satisfaction”, Indian Streams Research Journal, 4, 5 June 2014. ISSN: 2230-7850.
- 13) Published paper titled “Methods of Competency Mapping”, (PCMRA0223), Primax International Journal of Human Resource (PIJHR), 1, 2 January - June 2014. Page: 30-38, ISSN: 2321-3604.
- 14) C.Swarnalatha, Raju and S.Tephillah Vasantham, Published paper titled “Training Methods – An Overview”, Review of Research Journal, Issue: XI, 3, August 2014. ISSN: 2249-894x.

- 15) Published paper titled “Performance appraisal in Organizations”, International Journal of Multidisciplinary Research in Social and Management Sciences, Issue: 3, 2 July - September 2014. ISSN: 2320-8236.
- 16) Published paper titled “Factors Affecting Employee Morale and Strategies Adopted to Build High Employee Morale”, (PCMRA0223), Primax Commerce and Management Research: 2, 1 April - June 2014. Page: 105-106, ISSN: 2321-3604.
- 17) S.Tephillah Vasantham, Raju and C.Swarnalatha Published paper titled “Causes of Employee Turnover”, e-Library Science and Research Journal, Issue: 10, 2 August 2014. ISSN: 2319-8435.
- 18) Paper accepted titled “Organizational Structure” for Publication in Indian Streams Research Journal, 2014.
- 19) Paper accepted titled “Healthy Work Life Balance” for Publication in Indian Streams Research Journal, 2014.
- 20) Paper accepted titled “Human Resource Development” for Publication in Indian Streams Research Journal, 2014.
- 21) Paper accepted titled “Employee Development – an Overview” for Publication in A Review of Research, 2014.

National / International: Seminar/ Conference:

Prof.Dr.S.Raju

- Malik Deenar Institute of Management Studies; Strategic Management; 25th & 26th November 2010
- National seminar; Madurai Management Association, Madurai; Relevance Of Case study Method in Management Education; 21st february 2011
- National seminar; Anna university of technology Madurai; Women entrepreneurship and gender issues; March 18th 2011
- National ; Anna university of technogy Madurai; Digital design and rich internet applications; 28th april 2011
- International seminar; Anna university of technology Madurai; overseas educational aveneus; 25th july 2011
- National seminar; Satya bama university; Work life balance; 13th and 14th October 2011
- National seminar; Satya bama university; Emerging Trends in Retailing; 13th and 14th october 2011
- National seminar; Anna university of technology, madurai; Faculty Development Programme in Entrepreneurship; December 7th -20th, 2011
- National Ministry of science and technology Entreprenuership; 07th - 20th December 2011
- National seminar; ATMEScollege nedumkandam; ICT for social development experience of Indian villages; 15th - 17th December 2011

- International seminar; Anna University Of Technology, Madurai; Switching behavior Of Subscribers in Indian telecom Sector; 13th-14th February, 2012
- International seminar; Anna University of Technology Madurai; A Study on Balancing Work and Life; 13th-14th February, 2012.
- International seminar; Anna University of Technology Madurai; SCM Practices Adopted by Open Spinning Mills of India; 13th-14th February, 2012.
- International seminar; Anna University of Technology Madurai; Scale Model Of Store Loyalty; Perceived Value and Store Image Have a Greater Inter-relationship in Indian Retail Stores; 13th-14th February, 2012.
- National seminar; Periyar Institute Of Management Studies; Retailing In India; 23rd & 24th February, 2012
- National seminar; Velammal College Of Engineering & Technology, Madurai; ICT Deployment for Rural Sector; 25th february, 2012
- National seminar; SRM University, Chennai; Rural Marketing In India; 17th February, 2012
- National seminar; Anna University Of Technology; Challenges Faced By Women Entrepreneurship; 8th-9th March, 2012.
- National seminar; Anna University Of Technology; Women Entrepreneurship For Rural Development; 8th-9th March, 2012.
- National seminar; Anna University Of Technology; Faculty Development Program; 7th-12th May, 2012
- National seminar; Anna University Of Technology; Developing a Corporate Strategy-The People Imperative; 22nd August, 2012
- National seminar; Anna University; Management Education-E3; 5th September, 2012
- National seminar; Anna University; Critical Issue Of Indian Management Education; 5th September, 2012
- International conference; G R Damodaran academy of management; Contemporary issues and challenges before indian managers and entrepreneurs- a global perspective; 6th Feb 2013
- National seminar; Anna university regional centre , Madurai; Empowering faculty as leader; 29-30th july 2013
- National seminar; Anna university regional centre , Madurai; Entrepreneurship; March 18th-march 30th 2013
- National seminar; M.S ramaiah institute of management; Emerging sectors : growth drivers for indian economy; March 8th 2013
- International conference ; Learning trails india ; Bridging the talent gap; 22nd -28th may 2014
- International seminar; St. Joseph's Institute of Management; Cross Culture Management and Cross Culture Skills in HR; 7th & 8th February, 2014

- Faculty Development Program; 10th-23rd July, 2014
- Haggai Institute; Advanced leadership; 23rd October, 2014
- National seminar; G.R.Damodaran Academy of Management Digital Marketing; February 25, 2015

M.Vignesh

- Karikadarma 2010; Sree NarayanaGuru Institute of Management Studies, Coimbatore; Exodus of E-marketing – a hype or marketing’s next frontier?” ; 12/2/10
- Green Buzz 2010; Kodaikanal Christian College; The Epoch of Green business and sustaining Corporate Social responsibility; 23/9/10

A.P. ARUL JEEVARAJ

- International Conference on Contemporary Emerging Trends in Management ; conducted by DOMS, Anna university of Technology, Madurai; Presented a paper on “Impact of Globalization on Business & Management” ; Feb 2012
- National Conference on “Women Empowerment-2012” ; conducted by Anna University of Technology, Madurai; March 2012
- UGC sponsored National Seminar on “Mathematics A Tool for Managerial Decision Making” ; conducted by MES College, Kerala; Presented a paper on “Mathematics And Management Decision Making” ; Feb 2012
- UGC sponsored National Seminar on ICT for Social Development – Experiences of Indian Villages; conducted by MES College, Kerala; Presented a paper on “ICT For Rural Development” ; Dec 2011
- National Conference on Innovative Management Strategies for Global Competitiveness; conducted by RKKR Institution, Salem; Presented a paper on “Innovation in People Management” ; Oct 2011
- National Conference on “Entrepreneurship and Management” ; conducted by Anna University of Technology, Madurai; March 2011
- National Conference on “Reaching the Unreached – A challenge to Technical Education” ; conducted by Anna University of Technology, Chennai, Madurai regional Centre; Enhancing the Employability of Technical Education; Sep 2012
- National Conference on “Developing A Corporate Strategy- The People Imperative” ; conducted by Anna University of Technology, Madurai; Aug 2012
- International Conference on Contemporary Issues And Challenges Before Indian Managers & Entrepreneurs – A Global Perspective; Conducted by GDR College of Engineering and Technology, Coimbatore; “Issues and Challenges Faced by HRM in New Era”; Feb 2014
- National Conference on “Empowering Faculty as Leaders” ; Conducted by DOMS, Anna University of Technology Chennai, Madurai regional Centre Sponsored by CSIR; July 2013

- RESOURCE PERSON National Seminar On “Mathematics A Tool for Managerial Decision Making” ; conducted by the MES College, Kerala; Participated as a Resources person; Feb 2012

M.Mano Samuel

- ICT for social development; MES college, kerala; ICT for social development – Experience of Indian villages; 2013
- Anna University , Madurai; A study on Emotional Intelligence Into a students career; 2013
- American College , Madurai; Millennium development goals; 2014
- Anna University , Madurai; Work life Balance; 2014
- MKU, Madurai; Worklife balance; 2014

C.REENA ELIZABETH

- International Conference; Anna University Regional Centre, Madurai; Emotional Intelligence; 2014
- International Conference; GRD Academy of Management; Issues and Challenges faced by HRM in New Era; 2014
- National seminar; Manonmanium Sundaranar University, Tirunelveli; Global Financial Crisis its implications for India; 2014
- Faculty development programme; Anna University Regional Centre, Madurai ; Entrepreneurship; 2014
- National conference Velammal engineering college; ICT for rural deployment; 2014
- National conference; MES College,Kerala; E-Commerce; 2014
- National conference; Anna university , regional centre ,Madurai challenges faced by Women Entrepreneur; 2014
- Faculty development programme; Anna University Regional Centre, Madurai; Participated in Faculty Development Programme on Entrepreneurship organised by Centre; 2014

K.Kannan

- National seminar on Innovative Management Strategies for Future Markets; Bharathiar University & Coimbatore; Financial Innovation – A study on impact of Derivatives on volatility of selected sectoral index; 29th January 2014
- International symposium on Research Innovation for quality improvement in higher education; Bharathiar University & Coimbatore; Volatility in Index Returns upon Derivatives Introduction – Empirical study on the Indian Stock Market; 10th October, 2014.

15. Details of patents and income generated: **NIL**

16. Areas of consultancy and income generated: **NIL**

17. Faculty recharging strategies:

Participation in Refresher courses, Orientation Programme, Seminars and Conferences

18. Student projects

percentage of students who have done in-house projects including inter-departmental	--
percentage of students doing projects in collaboration with industries / institutes	100%

19. Awards / recognitions received at the national and international level by

Faculty	<ul style="list-style-type: none"> Prof.Dr.S.Raju, Outstanding Educator & Scholar Award A.P. Arul Jeevaraj, Young Educator & Researcher Award on 5th Teachers Day Awards & Celebrations C.Reena Elizabeth, Young Educator & Researcher Award
Doctoral / post doctoral fellows	--
Students	--

20. Seminars/ Conferences/Workshops organized and the source of funding (national/ international) with details of outstanding participants, if any.

NIL

21. Student profile course-wise:

Name of the Course (refer question no. 2)	Applications received	Selected		Pass percentage
		Male	Female	
MBA				
2010-2011	75	40	21	70
2011-2012	79	46	15	95
2012-2013	158	36	29	89
2013-2014	106	49	13	89
2014-2015	80	45	16	--

22. Diversity of Students

Name of the Course (refer question no. 2)	% of students from the college	% of students from the State	% of students from other States	% of students from other Countries
MBA				
2010-2011	-	100	Nil	Nil
2011-2012	10	100	Nil	Nil
2012-2013	12	100	Nil	Nil
2013-2014	15	100	Nil	Nil
2014-2015	10	100	Nil	Nil

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations?

NIL

24. Student progression

Student progression	Percentage against enrolled
UG to PG	NA

PG to M.Phil.	NA
PG to Ph.D.	NA
Ph.D. to Post-Doctoral	
Employed <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	
Entrepreneurs	

25. Diversity of staff

Percentage of faculty who are graduates	
of the same parent university	71.4%
from other universities within the State	28.6%
from other universities from other States	--

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period. **NIL**

27. Present details about infrastructural facilities

a) Library	Yes
b) Internet facilities for staff and students	Yes
c) Total number of class rooms	3
d) Class rooms with ICT facility	Nil
e) Students' laboratories	Nil
f) Research laboratories	Nil

28. Number of students of the department getting financial assistance from College.

Category	2013-2014	2014-2015
Graduate Prizes	2	1

29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology. **NIL**

30. Does the department obtain feedback from

a) faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?	YES. Usually curriculum is designed by the board of studies which involves all the faculty members and a set of students along with subject experts. Board of studies is conducted once in two years in order to have an updated curriculum.
b) Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?	YES. Based on the feedback all the faculty members are informed/ advised to teach the curriculum in a effective way by which the students should appreciate teaching.

c) Alumni and employers on the programmes and what is the response of the department to the same?	Yes
---	-----

31. List the distinguished alumni of the department (maximum 10)

- 1) G Force Dental –Solomon
- 2) Kotak Life Insurance –Ravi Prasad
- 3) Kotak Life Insurance –R.Karthik
- 4) Hb Management Consultancy –Sunil Prakash Sathyanesan
- 5) Spice Jet –Krithika
- 6) Spice Jet –Vaishnavi
- 7) Ad Inn –Pritpal Singh
- 8) Ad Inn –Devanesan
- 9) Ad Inn –Divya
- 10) Hb Management Consultancy –Deepak
- 11) Blue Lotus –Pandi Selvi
- 12) Blue Lotus –Samuel
- 13) Blue Lotus –Ram Kumar
- 14) Blue Lotus –Lavanya
- 15) Aditya Trading Solutions –Shiek Imran
- 16) Aditya Trading Solutions-Sunil Prakash Satyanesan
- 17) Aditya Trading Solutions-Samuel
- 18) Aditya Trading Solutions –Karthiga
- 19) Aditya Trading Solutions –R.Karthik
- 20) Aditya Trading Solutions-Vidhya

32. Give details of student enrichment programmes (special lectures / workshops / seminar) with external experts.

SEMINARS:

Academic year June 2011-12

1. Seminar 1 – Motivational Thoughts
2. Seminar 2 – Marketing Activities in Banking Sector
3. Seminar 3 – Opportunities in LIC life of India
4. Seminar 4 – Strategic Management – 7 hours
5. Seminar 5 – Opportunities in service industry
6. Seminar 6 – How to win an interview
7. Seminar by G.M.L Dubai on The Importance of Logistics on February first week

Academic year June 2012-13

8. Seminar-know yourself- Personality & Interview Techniques on
9. Feb-25th 2013
10. Seminar on Interview Skills on 27th Feb
11. Seminar on “Opportunities for Budding Entrepreneurs” on 7/03/2013
12. Women Entrepreneur-Mrs. Rajakumari-on the topic women Empowerment on 11/3/2013

13. Seminar on Union Budget by the famous auditor on 13/3/2013
14. Path finder Seminar on Self motivation and communication on 13/9/2013 & 14/09/2013.
15. PEP Programme 15/09/2013, 16/09/2013 & 17/09/2013 on Team Building; Presentation Techniques and Interview skills & Leadership.

Academic year June 2013-14

16. Seminar on Entrepreneurship Awareness Camp (EAC) on
17. Seminar on Skill Development by Xpertz Solutions, Madurai on 12/01/2015.

WORKSHOPS:

Academic year June 2011-12

- One week workshop by Principal consultant of Talent Epicenter, Mr.Thangaraj and Consultant of Talent Epicenter, Mr.Mohan Rao for our MBA students
- Entrepreneurship Development Programme on 28/1/2012; 29/1/2012; 30/1/2012 organized by the MBA Department in collaboration with Anna University and Technology Madurai Region

Academic Year June 2012-13

- Entrepreneurship Development Programme on 28/1/2013; 29/1/2013; 30/1/2013 organized by the MBA Department in collaboration with Anna University and Technology Madurai Region

Academic Year June 2013-14

- 2 Days Certificate Training Programme by Globe Fist Solutions, Chennai
- Entrepreneurship Development Programme on 28/1/2014; 29/1/2014; 30/1/2014 organized by the MBA Department in collaboration with Anna University and Technology Madurai Region

Academic Year June 2014-15

- Entrepreneurship Development Programme on 29/1/2015; 30/1/2015; 31/1/2015 organized by the American college ,MBA Department

INDUSTRIAL VISIT:

Academic year June 2011- 12

1. Industrial Visit – Rajshree sugar mill
2. Industrial Visit – Kodaikanal – Paper presentation on emerging trends in management
3. .Nila sea foods, Tuticorin.

Academic year June 2012- 13

4. Ooty (Government Tea Estate)
5. SPIC , Tuticorin

6. Trivandrum , Infosys Pvt.Ltd
7. Suguna Poultry, Coimbatore
8. Idhayam frozen foods –Tuticorin

Academic Year June 2014-15

9. Madurai District Coperative Milk (Aavin), Madurai
10. Amman Try CMT bars, Trichy.
11. Idhayam Sea Foods, Tuticorin
12. Dakshin Bharat Gateway Terminal Pvt Ltd, Tuticorin.
13. Mysore Sandal Wood Oil Factory, Mysore.

CORPORATE LEARNING:

- 1) Indian Bank one week corporate learning for the I MBA students 2011-12
- 2) One Week Corporate Learning Programme for the I MBA Students on elective related corporates 2012-13

CLASS ROOM ACTIVITIES: 2012-13

1. Fake VS Real exhibition
2. HR Role-play short films
3. Parents-Teachers Meeting
4. HR Food fest
5. Five and Dime mela
6. Dummy Trading
7. Visual Merchandising and its impact over consumer behaviour
8. Service marketing
9. Product launch

33. List the teaching methods adopted by the faculty for different programmes.

- 1) Case studies
- 2) Market Place analysis

34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?

Through feedback mechanism

We conduct regular faculty meeting for evaluating our programme objectives.

35. Highlight the participation of students and faculty in extension activities.

Participating in other college programmes and competitions

36. Give details of “beyond syllabus scholarly activities” of the department.

Corporate Learning

Industrial Visits

International Industrial Visits

37. State whether the programme/ department is accredited/ graded by other agencies. Give details.

AICTE

38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

STRENGTHS:

- (i) Rapport and cordial relationship between the staff members enable team coordination and from the faculty team with different background enable the students to cater the heterogeneous students.
- (ii) Updated syllabi for the contemporary Industry scenario.
- (iii) Out-Of- the classroom teaching gives students a practical exposure towards soft skills, psychometric improvement.
- (iv) More emphasis on live-experiences, simulations through Industrial Visits, Seminars, Field Trips.
- (v) International business environment knowledge can be acquired by students by International trips.

WEAKNESS:

- (i) Lack of the state –of-the-art smart classroom with LCD and infrastructural facilities.
- (ii) Poor internet and Wi-Fi connectivity.

OPPORTUNITIES:

- (i) Introduction of new electives may boost up the student intake (Logistics & Entrepreneurship).
- (ii) Rapport with the alumni may explore new insights for placement activities.
- (iii) Corporate based curriculum may lend a hand to the student community in their career.
- (iv) P.G. Diploma, Executive MBA, Micro MBA program may be introduced.

CHALLENGES:

- (i) Owing to the market adversaries, student admission might be affected. Only a modern USP alone would be helpful.
- (ii) Competition from the B-schools.

39. Future plans of the department.

- Planned to start a Research department
- Planned to have tie-ups with corporates for academic learning, corporate learning and placements.
- Planned to publish an International Journal.
- Planned to start a language laboratory in the department.
- Planned to start an incubator for Entrepreneurship to promote it effectively.
- Would like to develop a premier B'School in terms of curriculum learning facility infrastructure.
- Planned for a student broacher.

Department of BBA

1.	Name of the Department year of establishment	Business Administration 2007	
2.	Names of Programmes / Courses offered	BBA	
3.	Interdisciplinary courses and departments involved		
	Course	Title	Departments involved
	BBA1219	Banking Law and Practice	1 st year Self-financed B.Sc., BCA., Students
	BBA1216	Entrepreneurial Skills	
	BBA1214	Foundations of Management	
	BBA2219	Principles of Marketing	2 nd year Self-financed B.Sc., BCA., B.Com., and BBA., Students
	BBA2238	Personality Development	
4.	Annual/ semester/choice based credit system		Semester with CBCS
5.	Participation of the department in the courses offered by other departments		
	Semester	Course Title	Offer by other Departments
	VAL 3200	Youth in the Global Context	RPS

6. Number of teaching posts sanctioned and filled (Professors/Associate Professors/ Asst. Professors)

Designation	Government		Management
	Sanctioned	Filled	
Associate Professors	--	--	
Asst. Professors	--	--	
Lecturers	--	--	6

7. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. S.C.B. Samuel Anbu Selvan	M.Com,MPhil, MBA,MPhil, PGDCA,Ph.D	Co-ordinator and Assistant Professor of Commerce	Marketing & Finance	16	8
Mr. Subramania BalaJeshurun	MBA, M.Com, PGDHRM, (MA),(Ph.D)	Assistant Professor	Marketing	3	-
Mr. S. SathyaDev	MBA, (Ph.D)	Assistant Professor	HR	3	-

Mr. K. Mohamed Fazil	M.Com, MPhil, MBA, (Ph.D)	Assistant Professor	Finance	16	-
Mr. P.F.E. Divakaran	MBA, M.Phil	Assistant Professor	HR	6	-
Mr. B. Ram Diwakar	BE, MBA	Assistant Professor	Marketing	0.6	-

8. Percentage of classes taken by temporary faculty – programme-wise information: 100%

9. Programme-wise Student Teacher Ratio

Course	Student Teacher Ratio
BBA	50:1

10. Number of academic support staff (technical) and administrative staff: sanctioned and filled **ONE**

11. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise. **NIL**

12. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received: **NIL**

13. Research facility / centre with

• State recognition	--
• National recognition	--
• International recognition	--

14. Publications:

number of papers published in peer reviewed journals (national / international)	22
Monographs	
Chapter(s) in Books	
Editing Books	
Books with ISBN numbers with details of publishers	
number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)	
Citation Index – range / average	
SNIP	
SJR	
Impact factor – range / average	
h-index	

Publications	2010-11	2011-12	2012-13	2013-14	2014-15
Mr.SubramaniaBalaJeshurun		4			1

Mr. S. SathyaDev			2	5	2
Mr. K. Mohamed Fazil	1	1		1	1
Mr. P.F.E. Divakaran				2	1
Mr. B. Ram Diwakar					1

PAPER PUBLICATIONS

MOHAMMED FAZIL. K

- 1) Scope and precepts of e-marketing in the 21st century; Proceedings of the Conference on Global Marketing Strategies and Practices; ISBN: 978-93-80530-17-8; Oct 2010
- 2) A study on ethical transformation in advertising; Proceedings of the Conference; ISBN: 978-81-909150-3-8; Oct 2010
- 3) A study on contribution of Indian heritage to modern management; Proceedings of the Conference on Indian Heritage – A Path way to world Class management; ISBN: 978-81-909150-5-2; 2011
- 4) Balance score card: building business strategy; Proceedings of International Conference on Contemporary Management; ISBN: 978-93-82338-28-4; oct 2012
- 5) Productivity and marketing enhancement strategies of meat market: the case of Madurai city; ISBN: 978-93-80657-60-8; oct 2014

SUBRAMANIA BALA JESHURUN

- 6) An empirical Study on effectiveness of retail distribution channel in Visakha diary dealing with milk and milk products in Visakhapatnam; TRANS Asian Journal of Marketing & Management Research; 3-4; I; Nov-Dec 2012
- 7) An empirical study on job satisfaction among employees of spinning / textile mills in Tirunelveli district, Tamil Nadu; SAJMMR; 12;2; Dec. 2012
- 8) An empirical study on implementing six sigma in management education; SAJMMR; 2; 3; Feb. 2013
- 9) Productivity and effectiveness of sales promotional strategies; ISBN: 978-93-80657-60-8; oct 2014

SATHYA DEV. S

- 10) A study on entrepreneurship awareness among college students in Madurai; LPC BULLETIN ON RESEARCH; 1; 3; July 2012; ISSN 2249-3417
- 11) Critical issues of Indian management education; Proceedings of National Seminar on Reaching the Unreached; ISBN: 978-93-80657-71-4; 5/9/2012
- 12) Growth and magnitude of life insurance business in India; New Vistas in Insurance Sector – Indian Context, B-DIGEST Publications; ISBN: 978-81-923975-8-0;
- 13) Ecotourism potential and tourists attitude towards ecotourism in Tamil Nadu; Proceedings National Seminar on Tourism in India:

Challenges and Opportunities; ISBN: 978-93- 80686-81-3; Aug2013

- 14) A study on perceived quality of work life and occupational stress among bank employees in madurai; Facets of Functional Management; ISBN:978-93-81723-15-9; Sep 2013
- 15) Bank employees' attitude and knowledgeability towards customer relationship management; Proceedings of National Seminar on Emerging Trends in Marketing of Services in the Global Era; ISBN: 978 – 93 – 80686-89-9; Oct 2013
- 16) Emerging trend in quality of higher education in tamilnadu; Proceedings of National Conference on “Continuous Enhancement of Quality in Higher Educational Institutions; ISBN: 978-93-81430-52-1; Oct 2013
- 17) Employees perception on work life balance and its impact on productivity in public sector banks'; Proceedings of the National Seminar on Productivity Enhancement Strategies; ISBN: 978-93-80657-60-8; Oct 2014
- 18) Growth and magnitude of msme sector; Impact of Globalisation in the Performance of Micro and Small Enterprises in India; ISBN:978-81-8371-671-0; Sep 2014
- 19) Employees perception on work life balance and its impact on productivity public sector banks; ISBN: 978-93-80657-60-8; oct 2014

P.E.E. DIVAKARAN

- 20) Status and quality assurance of higher education in india; Proceedings of National Conference on “Continuous Enhancement of Quality in Higher Educational Institutions; ISBN: 978-93-81430-52-1; Oct 2013
- 21) A review on the relationship production of quality urban services and their perceived demand applied onto the categorizations framed based on the four unique attributes of services; Proceedings of National Seminar on Emerging Trends in Marketing of Services in the Global Era; ISBN: 978 – 93 – 80686-89-9; Oct 2013
- 22) A study on the impact of the non-professional singing as a means to enhance professional wellbeing and work place productivity; ISBN: 978-93-80657-60-8; oct 2014

RAM DIWAKER

- 23) A study on effectiveness of after sales services productivity for hero products with reference to Mani nagappa motors pvt. Ltd; ISBN: 978-93-80657-60-8; oct 2014

National / International Conference

Subramania Bala Jeshurun

- International conference on Contemporary Emerging Trends in Management; Anna University of Technology, Madurai; Scale Model of Store Loyalty: Perceived Value and Store Image have a greater Interrelationship in Indian Retail Stores ; 13-14 Feb 2012

- National Conference on Business and Finance; Jamal Mohamed College, Trichy; Strengthening the Poor: To Increase the Spiritual, Political, Social or Economic Strength and Savings of Women through Microfinance; 03/03/2012
- National Seminar on Impact of MNCs Entry in the Indian Retail Market; Thiagarajar College, Madurai; Impact of MNCs in Employment; 15 & 16 March 2012
- National Conference on Inclusive Growth and Women Empowerment; SFR College for Women, Sivakasi; Educating and Empowering Women in Tirunelveli Province of TamilNadu; The Role of Non Govt Organisations; 14 & 15 Dec. 2012
- International Conference on Management; IIM Bangalore; Total Quality Management in Meenakshi Mission Hospital & Research Centre; Jan. 6-9, 2013
- National Conference on Management Blueprint; Karpagam University, Coimbatore; A Study on Quality of Service Rendered by IDBI Federal Life Insurance; 19/09/2013
- National Seminar on Emerging Trends in Marketing of Services in the Global Era; The American College, Madurai; A Study on Service Quality of Airtel Distributors in Tirunelveli District; 17/10/2013
- National Seminar on Emerging Trends in Marketing of Services in the Global Era; The American College, Madurai; A Study on Efficiency on Retail Spread of Big Bazar in Chennai; 17/10/2013
- National Conference on Go Green – A Mantra for Global Business Opportunities; Karpagam College of Engineering, Coimbatore; 25/10/2013
- National Seminar on Innovative Practices of Business Management ANJA College, Sivakasi Market Potential of Hotel Industries in Madurai; 13/02/2014
- National Seminar on Facets of Functional Management; V.H. N.S. N College, Virudhunagar; A Study on Perceived Quality of Work Life and Occupational Stress among Bank Employees in Madurai; 27/09/2013
- National Conference on Continuous Enhancement of Quality in Higher Educational Institutions; PARK'S College, Tirupur; Emerging Trend in Quality of Higher Education in TamilNadu; 30st & 1st Sep-Oct 2013
- National Seminar on Emerging Trends in Marketing of Services in the Global Era; The American College, madurai; Bank Employees' Attitude and Knowledgeability towards Customer Relationship Management; 17/10/2013
- National Seminar on Emerging Trends in Marketing of Services in the Global Era; The American College, madurai; A Review on the Relationship Production of Quality Urban Services and their Perceived

demand applied onto the Categorizations framed based on the four unique Attributes of Services; 17/10/2013

- National Seminar on Productivity Enhancement Strategies; The American College, Madurai ; Productivity and Effectiveness of Sales Promotional Strategies; 10/10/2014

Sathya Dev. S

- National Seminar on Reaching the Unreached - A Challenge to Technical Education; Anna University, Madurai Region, Madurai; Critical Issues of Indian Management Education; Sep 5th 2012
- National Seminar on Paradigm Shift in Human Resources Management – The Changing Facets; St. Xavier's College, Palayamkottai; Stress – An Effective Tool For Productivity; Oct 5th 2012
- National Seminar on New Vistas in Insurance Sector; Nesamony Memorial Christian College Marthandam; Impact of Globalisation on Insurance business in India; Apr 4th & 5th 2013
- National Seminar on Tourism in India : Challenges and Opportunities; Mannar Thirumalai Naicker College, Madurai; Ecotourism Potential and Tourists attitude towards Ecotourism in TamilNadu; 12/08/2013
- National Conference on Impact of Globalisation in the Performance of Micro and Small Enterprises in India; Scott Christian College, Nagercoil; Growth and Magnitude of MSME Sector; Sep 26th & 27th 2014
- National Seminar on Productivity Enhancement Strategies; The American College, Madurai; Employees perception on Work Life Balance and its impact on Productivity in Public Sector Banks; 10/10/2014

P.E.E. Divakaran

- National Conference on Continuous Enhancement of Quality in Higher Educational Institutions; PARK'S College, Tirupur; Status and Quality Assurance of Higher Education in India; 30st & 1st Sep- Oct 2013
- National Seminar on Productivity Enhancement Strategies; The American College, Madurai; A Study on the Impact of the Non-Professional Singing as a Means to Enhance Professional Wellbeing and Work place Productivity; 10/10/2014

Mohammed Fazil. K

- National Seminar on Productivity Enhancement Strategies; The American College, Madurai; Productivity and Marketing Enhancement Strategies of Meat Market: The Case of Madurai City; 10/10/2014

15. Details of patents and income generated: **NIL**

16. Areas of consultancy and income generated: **NIL**

17. Faculty recharging strategies:

Participation in Refresher courses, Orientation Programme, Seminars and Conferences

18. Student projects

percentage of students who have done in-house projects including inter-departmental	Nil
percentage of students doing projects in collaboration with industries / institutes	Nil

19. Awards / recognitions received at the national and international level by

Faculty	--
Doctoral / post doctoral fellows	--
Students	--

20. Seminars/ Conferences/Workshops organized and the source of funding (national/ international) with details of outstanding participants, if any.

- The Department organized its **First National Seminar** on “Emerging Trends in Marketing of Services in the Global Era – ETMSBBA 2013” for the academic year 2013-14 on the 17th of October 2013, which attracted 63 papers from authors across Southern States of India and the proceedings were published through Shanlax Publications with **ISBN: 978-93-80686-89-9**.
- The Department organized its **Second National Seminar** on “Productivity Enhancement Strategies – PESBBA 2014” for the academic year 2014-15 on the 10th of October 2014, which attracted 61 papers from authors across Southern States of India and the proceedings were published through Shanlax Publications with **ISBN: 978-93-80657-60-8**.

21. Student profile course-wise:

Name of the Course (refer question no. 2)	Applications received	Selected		Pass percentage
		Male	Female	
BBA				
2010 - 2011	70	54	7	84
2011 - 2012	146	31	2	63
2012 - 2013	148	61	10	44
2013 - 2014	221	65	7	31
2014 - 2015	271	99	11	--

22. Diversity of Students

Name of the Course (refer question no. 2)	% of students from the college	% of students from the State	% of students from other States	% of students from other Countries
BBA				
2010 - 2011		96.2		3.8
2011 - 2012		100		
2012 - 2013		100		
2013 - 2014		100		
2014 - 2015				

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations?

NIL

24. Student progression

Student progression	Percentage against enrolled
UG to PG	
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed <ul style="list-style-type: none"> Campus selection Other than campus recruitment 	
Entrepreneurs	

25. Diversity of staff

Percentage of faculty who are graduates	
of the same parent university	50%
from other universities within the State	50%
from other universities from other States	Nil

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period. NIL

27. Present details about infrastructural facilities

a) Library	Nil
b) Internet facilities for staff and students	Yes
c) Total number of class rooms	5
d) Class rooms with ICT facility	Nil
e) Students' laboratories	Nil
f) Research laboratories	Nil

28. Number of students of the department getting financial assistance from College.

Category	2013-2014	2014-2015
Graduate Prizes	2	1

29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology. NA

30. Does the department obtain feedback from

a) faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?	Yes, through discussion with experts and faculty the curriculum is revised and updated to meet the industry requirements
b) Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?	Yes, through frequent discussions with the students and involving student representatives in Board of Studies.

c) Alumni and employers on the programmes and what is the response of the department to the same?	Yes, alumni and industry people are involved to redesign the structure of the course
---	--

31. List the distinguished alumni of the department (maximum 10)

Data not Available

32. Give details of student enrichment programmes (special lectures / workshops / seminar) with external experts.

- a) Organized a guest lecture by Mr. G. Veeramani, Manager – HDFC Bank, on the topic “Banking System in India” for the academic year 2013-14.
- b) Organized a Soft Skill Training Programme by Mr. V. Senthil Kumar, of Jazon University, Saudi Arabia on the 2nd of August 2014 for the academic year 2014-15.
- c) Organized a Motivational Talk by Mr. Alaldi Arun on “Overseas Opportunities in Higher education and Employment on the 12th of August, 2014.
- d) Organized a Soft Skill Development Programme by Mr. Sriram and team from Amity University for the academic year 2013-14.

33. List the teaching methods adopted by the faculty for different programmes.
PPT, Role Play, Guest Lecture, Group Discussion, Management Games

34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?

- Collecting feedback of the students through discussions.
- Evaluating results based on previous year’s performance.
- Class Advisor for every batch students to understand requirements and counsel them to meet standards.
- Result Analysis and Corrective measures are taken to enhance the performance of the week students.
- Student’s attendance is monitoring for every 15 days to improve their performance in the class room.
- Special Lectures are organised through Department Association.
- Suggestions are collected from the alumni to enhance the course structure.

35. Highlight the participation of students and faculty in extension activities.

Participating in other college programmes and competitions

36. Give details of “beyond syllabus scholarly activities” of the department.

- 1) The Department organized its first National Seminar on “Emerging Trends in Marketing of Services in the Global Era – ETMSBBA 2013” for the academic year 2013-14 on the 17th of October 2013, which attracted 63 papers from authors across Southern States of India and the proceedings were published through Shanlax Publications with ISBN: 978-93-80686-89-9.

- 2) The Department organized its second National Seminar on “Productivity Enhancement Strategies – PESBBA 2014” for the academic year 2014-15 on the 10th of October 2014, which attracted 61 papers from authors across Southern States of India and the proceedings were published through Shanlax Publications with ISBN: 978-93-80657-60-8.
 - 3) Arranged Industrial visits periodically to the students to establish institute – industry interface. The Industrial visits organized for BBA students, in the academic year 2013-14 were:
 - a) Nila Sea Foods, Tuticorin
 - b) SNP Diary, Vadipatti
 - c) Perrys Biscuit, Nagari
 - d) TATA Tea Plantations and Factory, Munnar
 - 4) Arranged Guest Lectures and Seminars with Resource persons from the Industry.
 - a) Organized a guest lecture by Mr. G. Veeramani, Manager – HDFC Bank, on the topic “Banking System in India” for the academic year 2013-14.
 - b) Organized a Soft Skill Training Programme by Mr. V. Senthil Kumar, of Jazon University, Saudi Arabia on the 2nd of August 2014 for the academic year 2014-15.
 - c) Organized a Motivational Talk by Mr. Alaldi Arun on “Overseas Opportunities in Higher education and Employment on the 12th of August, 2014.
 - d) Organized a Soft Skill Development Programme by Mr. Sriram and team from Amity University for the academic year 2013-14.
37. State whether the programme/ department is accredited/ graded by other agencies. Give details. **NIL**
38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

Strengths

- 1 Faculty member has been awarded Ph.D and 3 Faculty members are pursuing their Ph.D
- Net Qualified faculty – 1.
- Quality assurance of course
- Seven years of proven experience in professional level education and training with growing emphasis on new technology.
- Placement service with Industry.

Weakness

- Number of international journals and magazines are less in the library.
- Lack of Industrial tie-up.

- Lack of modern teaching aids.

Opportunities

- Diversification of sources of revenue through better exploitation of consultancy and e-learning facilities.
- Strategic alliances and partnerships with other institutions for offering more professional courses.
- Strategic alliances with industry for enhancing quality
- Flexible learning and adoption of new information and communications technologies to increase access.

Challenges

- Students admitted in Business Administration department are from low socio economic background and poor communication skill. It is challenging to get them employed.
- Motivating the students to be entrepreneurs rather than getting employed.
- Motivating the students to improve their performance.

39. Future plans of the department.

Long-term Plan:

- Make the institution as preferred destination for best students from first generation learners.
- Increase diversity of students with respect to Specialization, Geography, Culture

Short – term Plan:

- Enhancing communication skill and developing soft-skills.

Department of MSW

1.	Name of the Department year of establishment	Social Work 1998
2.	Names of Programmes / Courses offered	M.A. Social Work
3.	Interdisciplinary courses and departments involved	Sociology, Religion Philosophy and Sociology
4.	Annual/ semester/choice based credit system	Semester
5.	Participation of the department in the courses offered by other departments	--

6. Number of teaching posts sanctioned and filled (Professors/Associate Professors/ Asst. Professors)

Designation	Government		Management
	Sanctioned	Filled	
Associate Professors	--	--	
Asst. Professors	--	--	
Lecturers	--	--	5

7. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. G.C. Abraham	M.sc,MPhil, Ph.D	Director in- Charge	Plant Tissue Culture	23 years	Nil
Mr. T. Augustus Julian Lazmey	M.A, M.Phil.	Lecturer	HRM, Development Management, Social Gerontology, Quantitative research, Organization Studies	11 years	Nil
Mrs. Sunitha Evelyn Christy	M.A, M.Phil.	Lecturer	HRM, DM, OD, Project Mgmt	5 years	Nil
Mr. Mohamed Raffi	M.A, M.Phil.	Lecturer	Medical and Psychiatry	3 years	Nil
Mrs. R. Rohini	M.A, M.Phil.	Lecturer	Medical and Psychiatry	1 year	Nil
Ms. S. Aswhwini Veronica	M.A, M.Phil.	Lecturer	Medical and Psychiatry	1 year	Nil

8. Percentage of classes taken by temporary faculty – programme-wise information **100%**

9. Programme-wise Student Teacher Ratio

Course	Student Teacher Ratio
MSW	8:1

10. Number of academic support staff (technical) and administrative staff: sanctioned and filled: **one**

11. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise. **NIL**

12. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received: **NIL**

13. Research facility / centre with

• State recognition	--
• National recognition	--
• International recognition	--

14. Publications:

number of papers published in peer reviewed journals (national / international)	51
Monographs	--
Chapter(s) in Books	11
Editing Books	
Books with ISBN numbers with details of publishers	--
Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)	--
Citation Index – range / average	--
SNIP	--
SJR	--
Impact factor – range / average	--
h-index	--

1. Dr G.C. Abraham

- Served as a member of Board of Studies, Sri Meenakshi college for Women, Madurai 2011-13
- Involved in the planning and the conduct of AIACHE sponsored National Youth Rally held at Bishop Heber College Trichy, between 27th and 30th December 2013.
- Conducted a One Day Professional Orientation Program for newly recruited faculty, at the Seminar Hall of The American College, Madurai March, 2012
- Delivered the keynote address on the Great Unification Of Life in the One day Seminar at --- College, Thiruchengodu November, 2012

2. T. AUGUSTUS JULIAN LAZMEY

Research Activities:

- “Care And Support Of Old Age Persons” - A Study In Melur Block, Madurai District, Tamilnadu (Currently undertaken in Ph D Level)
- Socio- Economic and Health Status of Elders in Melur Block , Madurai District, TN
- Family Structure and Support System for Aged: A Sociological Study with Reference to 4 villages in Alanganallur Block, Madurai.
- A Study on the Group Dynamics in Manufacturing Unit and its bearings on Productivity Goal Conducted at TVS and Sons, Madurai-1.

Overseas Academic Visits:

- Yokohama, Japan - Participated and Presented a paper in XVIII ISA World Congress of Sociology June 2014
- Buenos Aires, Argentina – Participated and Presented a paper in International Sociological Conference. July 2012

Paper Presentations

- “Socio- Economic and Health Status of Elder Population: Some Empirical Reflections from Tamilnadu, India” at XVIII ISA World Congress of Sociology, Yokohama, Japan.
- “Social Deprivation and Victimization of Elderly People: A Study “at International Sociological Conference, Buenos Aires, Argentina.
- “Social Vulnerability And Deprivation Among Elderly Women In Melur Block, Madurai District: A Study” at a national level seminar organized by Gandhigram Rural Institute, Gandhigram
- “Ageing: Changing Family Structure And Support System In Rural Area” at 37th All-India Sociological Conference, New Delhi.
- “Social Deprivation and Victimization of Elderly People “ at Third International and Seventh Biennial Conference of the Indian Society of Victimology, Bhubaneswar
- “Social Exclusion and Elderly Destitution : A human rights perspective” at a national level seminar organized by Gandhigram Rural Institute, Gandhigram
- “Significance of Statistics in Social sciences” a national level seminar organized by Arulandar College, Karumathur.

Publications

- “*Re-sourcification and Development: An Alternative to Elderly Displacement*”, **Development and Displacement: Social Justice Paradigm** by **Dr. S. Gurusamy**, Chapter-6, Page 282,APH Publication, New Delhi. ISBN: 978-93-313-2077-3
- “ *Social Vulnerability and Deprivation among Elderly women in Melur Block, Madurai District: A Study*”, **Inclusive Growth in India** by **Dr. S. Gurusamy**, Chapter 27, Page 262, MPJ Publishers, Chennai. ISBN: 978-81-8094-16-3

- “ *Silent Loss- Crisis of Health Care: A Bird’s Eye View*”, **Inclusive Growth in India by Dr. S. Gurusamy**, Chapter 8, Page 72, MPJ Publishers, Chennai. ISBN: 978-81-8094-16-3
- “*Social Exclusion and Elderly Destitution: The Human Rights Perspectives*”, **Social Exclusion and Inclusion by Dr. S. Gurusamy**, Chapter 9, Page 84, APH Publication, New Delhi. ISBN: 98-81-313-1000-7.
- “*Changing Family Structure and Support Systems for Elderly*”, **Marginalise Groups by E. Arumga Gandhi & S. S. Vijiyanchali**, Chapter 28, Page 32, APH Publication, New Delhi. ISBN: 978-93-313-1690-5, 2012.
- “*Elderly Women as Vulnerables and Victims of Changing Family Structures in Rural Tamilnadu*”, **Women in Society by E. Arumga Gandhi & S. S. Vijiyanchali**, Chapter 13, Page 110, APH Publication, New Delhi. ISBN: 978-93-313-1803-5, 2012.
- Book of Abstracts – 37th All India Sociological Conference, “Ageing: Changing Family Structures in Rural Areas” Pg 324 ISBN: 0 – 19-808282-5
- Book of Abstracts – 37th All India Sociological Conference, “Rural Ageing : A Study on changing Family Structure and Support System” Pg 57 ISBN: 0 – 19-808282-5
- “*Indiyavil Ooraga valarchi matrum Ooraga Porulatharam: Athin Sikkalkalum Theevugalum*” *Tamilnadu Science Congress, Gandhigram Rural Institute*;, ISBN:817735986-X Code No: P0989

Other Activities

- Co Researcher in UGC MRP Research on Old Age Problems and Prospects in Rural Madurai.
- Conducted two socio-economic status surveys of the students in The American College, Madurai.
- Conducted a base line survey to enumerate the elderly people status in rural areas of Madurai.
- Involved in Tsunami relief and Impact Assessment study with People’s Forum for Relief and Rehabilitation (PFRR) and EKTA Parishad – Tamilnadu in Dec 2006
- As Field Researcher in Pondicherry for Tsunami Impact Assessment study Conducted by People’s Watch, Madurai, 2006
- Involved in Counseling Process to Tsunami Affected victims at Pombuhar village in Myladuthurai, 2006
- Attended a 10 days survey camp in kovilpatti and surrounding villages.

3. Sunitha Evelyn Christy

Research Activities :

- Research on “The problems faced by the parents of mentally retarded children”

- Presented a paper on “ Mental health of school children in rural areas” in the two day Internal Conference held at Bharathidasan University, Trichy on 18th & 19th Jan 2013
- Presented and Published a paper on “Prespectives of world feminism” in the national conference held at Fatima College, Madurai on 1st March 2014, ISBN NO:819281138_7
- Organised for a five days workshop cum rural camp at CESC, Kadavur and Kanagam, Sathuragiri hills.
- Participated in a seminar Conducted by Lady Doak College, Madurai on “Rethinking Sociologically”

Paper Presentation:

- A Paper on: Women at Home and Work- Challenges and Opportunities “Organized by Madurai Kamaraj University on the Theme Women Empowerment. ISBN:

4. R.Rohini

Research Activities: A Study on the Stress of Married Working Women,
A Study on Stress and Life Satisfaction of Retired Elderly People

Seminars Participated with Presentation:

- Participated and Presented a paper “*Silent Lose – Crisis of Health Care : A Bird’s Eye View*” at the National Seminar on Inclusive Growth in Transactional Society: Issues and Challenges. 2012 March 12-13, conducted by the Department of Sociology, Gandhigram Rural Institute, Dindigul, TamilNadu.
- Participated and did a *Poster Presentation* for the topic on *Stress Management Among Married Working Women* in the National Seminar on “Mental Health and wellbeing across the life span” 2012 March 17-18, organized by the Department of Psychology, Sri Venkateswara University, Tirupathi, AndhraPradesh.
- Participated and presented a paper at International Conference 2012 January 18 and 19: *Recognizing Identity in Adolescence* in oral Scientific Session on “Child and Adolescent Mental Health” organized by the Department of Social Work, Bharathidasan University, Tiruchirappalli, Tamilnadu.
- Participated and presented a paper at National Seminar on Social Defence 2013 November 25 to 27: *Stress and Life Satisfaction of retired elderly people* on “Old age Care” organized by Madurai Institute of Social Sciences, Madurai, Tamilnadu.
- Participated and co presented a paper at National Seminar on Social Defence 2013 November 25 to 27: *Efficacy of Social Work on Counselling at SP Office* on “Other Social Defence Issues” organized by Madurai Institute of Social Sciences, Madurai, Tamilnadu.
- Participated and presented a paper at International Conference 2014 November 7 and 8: *Enhancement of Mental Health through*

Counselling at Superintendent of Police Office” organized by Forum For Social Change, Thiruvananthapuram, Kerala.

Seminars Participated:

- Participated a two day National Seminar on “Learning Disability – Approaches, Challenges & Provisions” organized by the Department of Social Sciences, Lady Doak College, Madurai in collaboration with Kids Learning Centre, Chennai on 2010 November.
- Participated and won III prize in SOWOK FEST 2011 on “Women’s Equality : The Road to Empowerment” organized by the Department of Social Work, Fatima College, Madurai on 2011 March.
- Participated in the National Conference on “Health and Development- A Social Work Perspective” held on 2011 October 13 & 14, organized by the Department of Social Work, Bharathiyar University, Coimbatore.

Work on Publications:

- Rohini and J.Rajameenakshi: “ *Live the Life – Bubble out Stress*” : published in the Journal of Research, Extension and Development. A Peer Reviewed Journal. An Interdisciplinary Monthly National Journal, Volume 1, No. 4, 2012 December. ISSN: 2319-1899.
- R.Rohini and Augustus Julian Lazmy : “*Silent Lose – Crisis of Health Care : A Bird’s Eye View*” is published on the account of the National Seminar on Inclusive Growth in Transactional Society: Issues and Challenges. 2012 March 12-13, ISBN: 978-81-8094-16-3 conducted by the Department of Sociology, Gandhigram Rural Institute, Dindigul, TamilNadu.
- R.Rohini : “*Recognizing Identity in Adolescence*” is yet to be published on the account of the International Conference on 2013 January “Child and Adolescent Mental Health” organized by the Department of Social Work, Bharathidasan University, Tiruchirappalli. (The paper is yet to be published)

5. Aswhini Veronica Sampath

Research Activities: Women and children

- Presented a paper on Role of women teachers in Improving the Self Efficacy of the Students, National Conference on women Empowerment, 2015

II. Number of papers published in peer reviewed journals (national / international)

- Rohini and J.Rajameenakshi: “*Live the Life – Bubble out Stress*”: published in the Journal of Research, Extension and Development. A Peer Reviewed Journal. An Interdisciplinary Monthly National Journal, Volume 1, No. 4, 2012 December. ISSN: 2319-1899.

III. Chapter(s) in Books

- i. Augustus Julian Lazmey & Dr. S Gurusamy, “*Re-sourcification and Development: An Alternative to Elderly Displacement*”, **Development**

- and Displacement: Social Justice Paradigm by Dr. S. Gurusamy**, Chapter-6, Page 282, APH Publication, New Delhi. ISBN: 978-93-313-2077-3
- ii. Augustus Julian Lazmey & Dr. S Gurusamy “*Social Vulnerability and Deprivation among Elderly women in Melur Block, Madurai District: A Study*”, **Inclusive Growth in India by Dr. S. Gurusamy**, Chapter 27, Page 262, MPJ Publishers, Chennai. ISBN: 978-81-8094-16-3
 - iii. R.Rohini and Augustus Julian Lazmey : “*Silent Lose – Crisis of Health Care : A Bird’s Eye View*” is published on the account of the National Seminar on Inclusive Growth in Transactional Society: Issues and Challenges. 2012 March 12-13, ISBN: 978-81-8094-16-3 conducted by the Department of Sociology, Gandhigram Rural Institute, Dindigul, TamilNadu. ISBN: 978-81-8094-16-3
 - iv. Augustus Julian Lazmey & Dr. S Gurusamy “*Social Exclusion and Elderly Destitution: The Human Rights Perspectives*”, **Social Exclusion and Inclusion by Dr. S. Gurusamy**, Chapter 9, Page 84, APH Publication, New Delhi. ISBN: 98-81-313-1000-7.
 - v. Augustus Julian Lazmey & Dr. S Gurusamy “*Changing Family Structure and Support Systems for Elderly*”, **Marginalise Groups by E. Arumga Gandhi & S. S. Vijiyanchali**, Chapter 28, Page 32, APH Publication, New Delhi. ISBN: 978-93-313-1690-5, 2012.
 - vi. Augustus Julian Lazmey & Dr. S Gurusamy “*Elderly Women as Vulnerables and Victims of Changing Family Structures in Rural Tamilnadu*”, **Women in Society by E. Arumga Gandhi & S. S. Vijiyanchali**, Chapter 13, Page 110, APH Publication, New Delhi. ISBN: 978-93-313-1803-5, 2012.
 - vii. Augustus Julian Lazmey & Dr. S Gurusamy Book of Abstracts – 37th All India Sociological Conference, “Ageing: Changing Family Structures in Rural Areas” Pg 324 ISBN: 0 – 19- 808282-5
 - viii. Augustus Julian Lazmey Book of Abstracts – 37th All India Sociological Conference, “Rural Ageing : A Study on changing Family Structure and Support System” Pg 57 ISBN: 0 – 19- 808282-5
 - ix. Augustus Julian Lazmey & Dr. S Gurusamy “*Indiyavil Ooraga valarchi matrum Ooraga Porulatharam: Athin Sichkalkalum Theevugalum*” *Tamilnadu Science Congress, Gandhigram Rural Institute*;, ISBN:817735986-X Code No: P0989
 - x. A Paper on: Women at Home and Work- Challenges and Opportunities “Organized by Madurai Kamaraj University on the Theme Women Empowerment. ISBN:
 - xi. R.Rohini : “*Recognizing Identity in Adolescence*” is yet to be published on the account of the International Conference on 2013 January “Child and Adolescent Mental Health” organized by the Department of Social Work, Bharathidasan University, Tiruchirappalli.

15. Details of patents and income generated: **NIL**

16. Areas of consultancy and income generated: **NIL**

17. Faculty recharging strategies

Membership in Professional Bodies:

T. Augustus Julian Lazmey

1. Member, International sociological association, Spain (ISA)
2. Member, Indian Sociological society New Delhi (ISS)
3. Member, Board of studies dept of social work Fatima college Madurai
4. Member, Board of students dept of social work The American College, Madurai

18. Student projects

percentage of students who have done in-house projects including inter-departmental	--
percentage of students doing projects in collaboration with industries / institutes	100%

19. Awards / recognitions received at the national and international level by

Faculty	--
Doctoral / post doctoral fellows	--
Students	--

20. Seminars/ Conferences/Workshops organized and the source of funding (national/ international) with details of outstanding participants, if any.

NIL

21. Student profile course-wise:

Name of the Course (refer question no. 2)	Applications received	Selected		Pass percentage
		Male	Female	
M.A. Social Work				
2010 – 2011	28	18	8	40
2011 – 2012	50	21	4	88
2012 – 2013	28	13	6	86
2013 – 2014	24	14	8	93
2014 – 2015	28	12	5	--

22. Diversity of Students

Name of the Course (refer question no. 2)	% of students from the college	% of students from the State	% of students from other States	% of students from other Countries
M.A. Social Work				
2010 – 2011	20	100	Nil	Nil
2011 – 2012	20	100	Nil	Nil
2012 – 2013	5	100	Nil	Nil
2013 – 2014	20	100	Nil	Nil
2014 – 2015	15	100	Nil	Nil

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations? NIL

24. Student progression

Student progression	Percentage against enrolled
UG to PG	--
PG to M.Phil.	15%
PG to Ph.D.	2%
Ph.D. to Post-Doctoral	--
Employed	
• Campus selection	--
• Other than campus recruitment	100%
Entrepreneurs	--

25. Diversity of staff

Percentage of faculty who are graduates	
of the same parent university	80%
from other universities within the State	20%
from other universities from other States	--

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period. **NIL**

27. Present details about infrastructural facilities

a) Library	Department Library
b) Internet facilities for staff and students	Nil
c) Total number of class rooms	4 class rooms
d) Class rooms with ICT facility	--
e) Students' laboratories	--
f) Research laboratories	--

28. Number of students of the department getting financial assistance from College.

Category	2013-2014	2014-2015
Graduate Prizes	1	2

29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology. **NIL**

30. Does the department obtain feedback from

a) faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?	Yes. Each faculty member Board studies.
b) Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?	Sharing in BOS
c) Alumni and employers on the programmes and what is the response of the department to the same?	Yes

31. List the distinguished alumni of the department (maximum 10)

Sl.no.	Name	Batch	Designation	Company
1	K.Vijayaprakash	98 MSW	Executive Manager	HelpAge India
2	Syed Ali, A	99 MSW	Faculty	LAICO
3	Durga Devi	04 MSW	T&D Manager	Wipro

4	Charles, S	04 MSW	Faculty	St Xavier's College, Palayamkottai
5	Someengal	07 MSW	Faculty	St Xavier's College, Palayamkottai
6	Pradeep Solomon Raj	03MSW	Programme Executive	People's Watch Madurai
7	P. Mahesh	05 MSW	Personnel Officer	Harrison Malayalam Pvt. Ltd. Ernakulam, Kerala
8	Satya Tej T	06 MSW	HR Executive	Wipro Technologies Chennai
9	Grace Leela	07 MSW	Field officer	RUSS Foundation Madurai

32. Give details of student enrichment programmes (special lectures / workshops / seminar) with external experts.

Seminar: One day Seminar with paper presentation on Millennium Development Goals by Department of Social work and the American college.

Workshop: In house workshop on various topics was conducted to the MSW students as in the curriculum.

Experience Sharing by Alminus:

Experience sharing by Mr. K. Vijayaprakash, Helpage India Madurai

33. List the teaching methods adopted by the faculty for different programmes.

Techniques in addressing students need with different competency levels the department adopts plural pedagogical techniques where class room lecturing is complemented with other teaching methodologies like work shops, field assignments, individual and group class presentations as well as experiential learning. One of the important pedagogical techniques in the Department is through learning through experience. In the Social Work programme, field-based training assumes importance and the students are exposed to a minimum of 60 days of field training in the course. Also, the students are encouraged to participate in a large number of workshops with experts invited from a variety of fields. Camps, individual research project assignments and presentations are an integral part of the Course. Action Learning methods are also vigorously promoted in the Department.

34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?

Generally continuous internal assessment provides a very good mechanism through which students' performances are effectively monitored. Apart from that, viva voce examinations, evaluation from field work organizations and faculty visits to the organizations are some of the measures used for monitoring students' performance. Whenever necessary, both specific and general counseling is offered to the students by respective course teachers as well as the head of the department.

35. Highlight the participation of students and faculty in extension activities.

The Department on itself conducts Rural Camps, Medical Camps and other campaigns along with Organisations like HELP AGE INDIA,

YMCA, SOCO TRUST, PEOPLES WaTCH etc. Also, the Department takes active participation in arranging rallies and other such Extension activities of the College.

36. Give details of “beyond syllabus scholarly activities” of the department.

NIL

37. State whether the programme/ department is accredited/ graded by other agencies. Give details. N A

38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

Strengths:

- A relevant Curriculum designed towards student’s employability autonomously.
- Amicable Staff-student relationship is ensured to have maximum reach among the stake holders.
- Bridging the institution-Industry gap calling for experience/talent sharing by NGO personnel’s / HR Managers etc.
- Rich in Field experience build the Staff team’s strength .

Weaknesses:

- No Direct Campus Placement for MSW Students
- No Continuous Vibrant Research done as yet after 2010.
- No consultancy services done.
- Lack of Infrastructure.

Opportunities:

- Revise and update curriculum as the need be.
- Resource sharing through Alumni.
- Conduct outreach programmes to bring sensitization about Social in justice.
- Render consultancy services.
- Pursue research activity.

Challenges:

- Academic level of students deteriorating.
- Changing Industry trends.
- Keeping pace with evolving curriculum.
- Bridging institution-industry gap.
- Evolving government policies towards education.

39. Future plans of the department.

- Invite more industry expert for talent sharing.
- Initiate making of digital India.
- Render consultancy services.
- Upgrade to research department.
- Promote entrepreneurship.

Department of Mathematics (SF)

1.	Name of the Department Year of establishment	MATHEMATICS (SF) 2004
2.	Names of Programmes / Courses offered	B.Sc. Mathematics
3.	Interdisciplinary courses and departments involved	
	Course code	Course Title
	MAS1551	Maths for Physics I
	MAS1559	Discrete Mathematics
	MAS1552	Maths for Physics II
	MAS1556	Discrete Mathematics
	MAS2553	Business Mathematics
	MAS2555	Business Mathematics
	MAS2557	Numerical & Statistical Methods
	MAS2554	Business Statistics
	MAS2556	Business Statistics
	MAS2558	Graph Theory & Applications
	MAS2560	Maths for BCA
	MAS2562	Maths for BCH
4.	Annual/ semester/choice based credit system	Semester with CBCS
5.	Participation of the department in the courses offered by other departments	
	Course code	Course Title
	PHS 2561	Physics for mathematics I
	PHS2562	Physics for mathematics I
	COS 2577	Introd. to programming in C
	COS 2578	Introd. to OOPS

6. Number of teaching posts sanctioned and filled (Professors/Associate Professors/ Asst. Professors)

Designation	Government		Management
	Sanctioned	Filled	
Professors	--	--	--
Associate Professors	--	--	--
Asst. Professors	--	--	6

7. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr.P.Srinivasan	M.Sc.,Ph.D.,	Co-ordinator	Projective Geometry, Graph Theory	30	7
Dr.B.Johnson	M.Sc.,M.Phil., Ph.D.,	Lecturer	Graph Theory	10	
Mr. L.David Rajkumar	M.Sc.,M.Phil.,	Lecturer	Topology	8	
Ms. S. Baby Stella	M.Sc.,M.Phil.,	Lecturer	Algebra	4	
Ms.R.Victoria	M.Sc.,M.Phil.,	Lecturer	Graph Theory	11 months	
Mr. Antony George	M.Sc.,M.Phil.,	Lecturer	Number Theory	2	
Ms. A. Vinithmala	M.Sc.,M.Phil.,	Lecturer	Graph Theory	5 months	

8. Percentage of classes taken by temporary faculty – programme-wise information: **100%**

9. Programme-wise Student Teacher Ratio

Course	Student Teacher Ratio
B.Sc. (SF)	25:1

10. Number of academic support staff (technical) and administrative staff: sanctioned and filled **ONE**

11. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise. **NIL**

12. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received **NIL**

13. Research facility / centre with

• State recognition	--
• National recognition	--
• International recognition	--

14. Publications:

Number of papers published in peer reviewed journals (national / international)	10
Monographs	--
Chapter(s) in Books	--
Editing Books	--
Books with ISBN numbers with details of publishers	--

Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)	--
Citation Index – range / average	--
SNIP	--
SJR	--
Impact factor – range / average	--
h-index	--

Publications of faculty

- ❖ A. David Christopher, “On the equation $x^n+y^n=z^n$ ”, General Mathematics, **19**, No. 3 (2011), 53–56.
- ❖ A. David Christopher, M. Davamani Christoher, “Relatively prime uniform partitions”, General Mathematics Notes, **13**, No. 2, December, 2012, pp.1-12, ISSN 2219-718.
- ❖ A. David Christopher, M. Davamani Christoher, “Ramanujan Type Congruence for restricted partition functions that are quasi polynomials”, International Journal of Education and Research, **46**, No. 4(2013), pp. 100-108.
- ❖ B. Johnson, G. Marimuthu, “Solution to an open problem on absorbant of generalized de Bruijn digraphs”, International Journal of Mathematical Sciences, **33** (2), (October 2013), Pages 1348-1355.
- ❖ B. Johnson, G. Marimuthu, “Solution to some open problems on absorbant of generalized de Bruijn digraphs”, Applied Mathematics & Information Sciences Letters, **2**(1), (January 2014), Pages 7-11.
- ❖ B. Johnson, G. Marimuthu, “Private out domination number of generalized de Bruijn digraphs”, Applications and Applied mathematics: An International Journal (AAM) accepted for publication December 2014.
- ❖ B. Johnson, G. Marimuthu and M. Balakrishnan, “V-Supermagic H-decomposable digraphs”, Applied Mathematical and Computational Sciences, **6**(2), (November 2014), Pages 339-371.
- ❖ D. Ananda selvam, M. Davamani Christoher, “Studies of Set domination and weakly connected set domination” Journal ERICH, **11**(2013), Jan-June ISSN 2319-6394.
- ❖ D. Ananda selvam, M. Davamani Christoher, “Excellent and Just excellent weakly connected set domination” New frontiers in Education **46**, Number IV (2013), October-December ISSN 0972-1231.

15. Details of patents and income generated: **NIL**

16. Areas of consultancy and income generated: **NIL**

17. Faculty recharging strategies:

Participation in Refresher courses, Orientation Programme, Seminars and Conferences

18. Student projects

percentage of students who have done in-house projects including inter-departmental	NIL
percentage of students doing projects in collaboration with industries / institutes	NIL

19. Awards / recognitions received at the national and international level by

Faculty	--
Doctoral / post doctoral fellows	--
Students	<u>A.Anitha(13 MAS 05)</u> has been selected to participate in the Republic Day Parade camp 2015.

20. Seminars/ Conferences/Workshops organized and the source of funding (national/ international) with details of outstanding participants, if any.
UGC sponsored *National Level seminar on Applications in Fuzzy mathematics & Fractal Geometry* held on 21/02/2014

21. Student profile course-wise:

Name of the Course (refer question no. 2)	Applications received	Selected		Pass percentage
		Male	Female	
B.Sc. Mathematics (SF)				
2010-2011	40	6	31	76
2011-2012	45	6	11	85
2012-2013	87	16	25	65
2013-2014	138	9	33	60
2014-2015	227	33	31	--

22. Diversity of Students

Name of the Course (refer question no. 2)	% of students from the college	% of students from the State	% of students from other States	% of students from other Countries
B.Sc. (SF)		100	--	--

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations?
SLET/NET 2012: 1 passed, B.Gnanasekar(07MAS 12);

24. Student progression

Student progression	Percentage against enrolled				
	2010-11	2011-12	2012-13	2013-14	2014-15
UG to PG	38	41	32	35	26
PG to M.Phil.	-	-	-	-	-
PG to Ph.D.	-	-	-	-	-
Ph.D. to Post-Doctoral	--	--	--	--	--
Employed	--	--	--	--	--
• Campus selection					
• Other than campus recruitment					
Entrepreneurs	--	--	--	--	--

25. Diversity of staff

Percentage of faculty who are graduates	
of the same parent university	83.4
from other universities within the State	16.6
from other universities from other States	Nil

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period. **ONE**

27. Present details about infrastructural facilities

a) Library	General library
b) Internet facilities for staff and students	Available at General library
c) Total number of class rooms	3
d) Class rooms with ICT facility	NIL
e) Students' laboratories	Computer Lab with 20 systems
f) Research laboratories	--

28. Number of students of the department getting financial assistance from College. **NIL**

29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology.
Feed back from students and former students.

30. Does the department obtain feedback from

a) faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?	Yes, discussed in meetings and implemented whenever needed.
b) Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?	Modified according to their requirement.
c) Alumni and employers on the programmes and what is the response of the department to the same?	YES

31. List the distinguished alumni of the department (maximum 10)
NA

32. Give details of student enrichment programmes (special lectures / workshops / seminar) with external experts.
Science Exhibitions were conducted during Oct. 2010, Sep. 2012 and Aug 2014

33. List the teaching methods adopted by the faculty for different programmes.
Using OHP, LCD and Models.

34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?
Feed back from Old students and External Examiners.

35. Highlight the participation of students and faculty in extension activities.
Students: Participating NCC, NSS and Service Learning Programmes.
Faculty: As NCC officer, NSS Programme Officer,.

36. Give details of “beyond syllabus scholarly activities” of the department.

Organizing Department Associations; Science Exhibition; Annual program AXIOMATICA and National level seminar.

37. State whether the programme/ department is accredited/ graded by other agencies. Give details. **NO**

38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

Strength:

- The department continues to enjoy the status of the most preferred college in the city.
- The Unique student staff relationship, the freedom of expression and mutual trust.
- Committed teachers and a vibrant curriculum
- Need based/skill developing courses

Weakness:

- With mushrooming growth of engineering colleges the demand for the conventional arts and science courses has come down, which reduces the quality input at the entry level

Opportunity:

- Now the trend of preferring engineering education started reversing, hence it is expected that this will promote quality input and subsequently enriched graduates in mathematics
- Liberal Funding by the UGC for research and development
- Expected support by the Alumni of the department

Challenges:

- Since more than 50% of the students are educated in the regional language, their communication skills is to be attended to.
- There is a need for bridge courses / remedial courses for slow learners
- To alleviate the fear of mathematics and to promote mathematics as a tool to learn any subject

39. Future plans of the department.

Future Plan:

- To convert the department into PG Department and then into a Research Department.
- To create endowment funds for students scholarship and research purposes

Department of Physics (SF)

1.	Name of the Department year of establishment	PHYSICS (SF) 2004	
2.	Names of Programmes / Courses offered	B.Sc. Physics (SF)	
3.	Interdisciplinary courses and departments involved		
	Course	Title	Departments involved
	PHS1561	Physics for Mathematics – I	Mathematics
	PHS1562	Physics for Mathematics – II	Mathematics
	PHS1563	Digital Electronics and Applications	Computer Science
	PHY2561	Bio-Physics	Bio Chemistry
4.	Annual/ semester/choice based credit system	Semester with CBCS	
5.	Participation of the department in the courses offered by other departments		
	Course	Title	offered by other departments
	MAS 1551	Mathematics – II	Mathematics
	MAS 1552	Mathematics – I	Mathematics
	ENG 1352	Functional English – II	English
	ENG 1351	Functional English - I	English
	ENG 2351	Functional English – III	English
	CHE 2561	Chemistry – I	Chemistry
	ENG 2352	Functional English – IV	English
	CHE 2562	Chemistry – II	Chemistry

6. Number of teaching posts sanctioned and filled (Professors/Associate Professors/ Asst. Professors)

Designation	Government		Management
	Sanctioned	Filled	
Associate Professors	-	-	-
Asst. Professors	-	-	6

7. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. Etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
S.Ruby	M.Sc. M.Phil.,	Assistant Professor	Astor Physics	10	Nil
K.Moorthy	M.Sc. M.Phil.,	Assistant Professor	Solid state Physics	10	Nil

L.Bruno Chandrasekar	M.Sc.	Assistant Professor	Quantum Physics	6	Nil
P.Sujanah	M.Sc. B.Ed., M.Phil.	Assistant Professor	Quantum Physics	4	Nil
Dr.R.Daphine	M.Sc. B.Ed. M.Phil. Ph.D.	Assistant Professor	Thin Films	11	Nil
S.Vani Priyadarshini	M.Sc. B.Ed. M.Phil.	Assistant Professor	Thin Films	3	Nil

8. Percentage of classes taken by temporary faculty – programme-wise information: **100%**

9. Programme-wise Student Teacher Ratio

Course	Student Teacher Ratio
B.Sc. (SF)	24:1

10. Number of academic support staff (technical) and administrative staff: sanctioned and filled **ONE**

11. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise. **NIL**

12. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received: **NIL**

13. Research facility / centre with

• State recognition	--
• National recognition	--
• International recognition	--

14. Publications:

Number of papers published in peer reviewed journals (national / international)	11+
Monographs	-
Chapter(s) in Books	-
Editing Books	-
Books with ISBN numbers with details of publishers	-
Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)	-
Citation Index – range / average	-
SNIP	
SJR	
Impact factor – range / average	
h-index	

Paper Publications (National & International)

- 1) “Preparation and Characterization of Se-Te-Ag Chalcogenide. Thin film”, R.Vijayalakshmi, **L.Bruno Chandrasekar**, and R.Chandramohan, Journal of Nanoengineering and

- Nanomanufacturing, American Scientific Publishers, 3(1), 70-72, 2013.
- 2) “Effect of Mn doping on micro-structural and optical properties of cadmium sulfide nanoparticles;”, **L.Bruno Chandrasekar**, R.Chandramohan, and R.Vijayalakshmi, Journal of Nanoengineering and Nanomanufacturing, American Scientific Publishers, 3(3), 253-257, 2013.
 - 3) “Synthesis, micro-structural and optical properties of Cr doped ZnS nanoparticles by chemical precipitation method”, **LBruno Chandrasekar**, P.Raji, R.Chandramohan, R.Vijayalakshmi, G.Devi, P.Shunmugasundaram and P.Sindhu, Jurnal of Nanoelectronics and Optoelectronics, American Scientific Publishers, 8(4), 369-372, 2013.
 - 4) “Luminescence and unit cell analysis of $Zn_{1-x}Cd_xO$ nanoparticles”, **L.Bruno Chandrasekar**, R.Chandramohan, S.Chandrasekaran, J.Thirumalai and R.Vijayalakshmi, Advanced Science Focus, American Scientific Publishers, 1, 292-296, 2013.
 - 5) “Preparation and characterization of silver selenide thin film”, **L.Bruno Chandrasekar**, R.Vijalakshmi, B.Rajeswari, R.Chandramohan, G.Arivazhagan and S.Arulmozhi Pachiaseli, Brazilian Journal of Physics, 44, 653-657, 2014.
 - 6) “Optical studies of an exciton and biexciton in a Cd Te/ZnTe Quantum dot nanostructure”, **P.Sujana** and etal. “*Optical Communication*” 336 (2015) 120-126.
 - 7) **Daphine, R.**, & Sivakumar, P. (2011). A study on the Professional Problems Faced by Post Graduate Teachers in Physics, Indian Journal of Applied Research, 1(2), 29-31.
 - 8) **Daphine, R.**, Sivakumar, P., & Gabriel, J.P. (2013). Assessing the Effectiveness of Computer Adaptive Test in identifying the students’ Potentials, International Conference on Approaches and Strategies for Generation Y learners (21st to 23rd June, 2013) *Conference Monograph*, pp. 725-729.
 - 9) **Daphine, R.** & Daniel, A.G.K. (2011). Test Mode CAI as CAT for Quality Evaluation and Time Reduction, *Innovative Technology in Education*, National Seminar on Intergration of Innovative Technology in Teacher Education, 10th to 11th Jan, 2011, pp. 45-49.
 - 10) **Daphine, R.**, & Sivakumar, P. (2013) Computer Adaptive Test – An efficient students’ abilities measurement tool. University News, 51(8), 14-20.
 - 11) **Daphine, R.**, and Sivakumar, P. (2011). A Study on the Professional Problems Faced by Post Graduate Teachers in Physics, Indian Journal of Applied Research, 1(2); 29-31.

Paper Presented in Conference (National & International)
L.Burono Chandrasekar

- 1) “Synthesis, Structural and Optical Properties of Cadmium Doped Zinc Oxide Nanoparticles”, International Journal of New Innovations, 1(4), 470-473, 2012.
- 2) “Annealing effect on structural and optical properties of electrodeposited CdTe thin film”, International Journal of New Innovations, 1(4), 392-394, 2012.
- 3) Synthesis and Structural Properties of Cadmium Sulfide Nanoparticles, Presented in UGC Sponsored National Conference held at Sree Narayana College, Kollam, 12th to 14th October 2011.
- 4) Synthesis and TC Analysis of Cadmium Doped ZnO Nanoparticles, Presented in National Conference held at NPR Arts & Science College, Natham, 30th September 2011.
- 5) Synthesis and XRD Analysis of Cadmium doped Zinc Oxide Nanoparticles, Presented in National Conference at Loyola Institute of Technology & Science, Thovalai, 23rd & 24th September 2011.

15. Details of patents and income generated: **NIL**

16. Areas of consultancy and income generated: **NIL**

17. Faculty recharging strategies:

Participation in Refresher courses, Orientation Programme, Seminars and Conferences

18. Student projects

percentage of students who have done in-house projects including inter-departmental	100
percentage of students doing projects in collaboration with industries / institutes	<ol style="list-style-type: none"> 1. Two of our third-year UG(SF) students Miss. K. Saranya and N. Revathy undergone Internship Program at IIA (Indian Institute of Astrophysics), Bangalore during Dec. 2012 to Jan, 2013. 2. One of our third-year UG(SF) students Miss K. Saranya has attended Winter School on radio Astronomy at NCRA (National Center for Radio Astronomy)-IUCAA (Inter University Center for Astronomy and Astrophysics), Pune, during 19th Dec., 2012 to 28th Dec. 2012.

19. Awards / recognitions received at the national and international level by

Faculty	-
Doctoral / post doctoral fellows	-
Students	-

20. Seminars/ Conferences/Workshops organized and the source of funding (national/ international) with details of outstanding participants, if any.

State Level Seminar on Recent Trends in Solar Technologies, Funded by the American College

21. Student profile course-wise:

Name of the Course (refer question no. 2)	Applications received	Selected		Pass percentage
		Male	Female	
B.Sc. Physics (SF)				
2010-2011	45	18	21	--
2011-2012	24	6	11	29
2012-2013	37	16	25	56
2013-2014	126	9	33	50
2014-2015	153	33	31	--

22. Diversity of Students

Name of the Course (refer question no. 2)	% of students from the college	% of students from the State	% of students from other States	% of students from other Countries
B.Sc. Physics (SF)	-	100	-	-

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations? **NIL**

24. Student progression

Student progression	Percentage against enrolled
UG to PG	35
PG to M.Phil.	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed	-
<ul style="list-style-type: none"> Campus selection Other than campus recruitment 	
Entrepreneurs	-

25. Diversity of staff

Percentage of faculty who are graduates	
of the same parent university	6
from other universities within the State	Nil
from other universities from other States	NIL

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period. **One**

27. Present details about infrastructural facilities

a) Library	One
b) Internet facilities for staff and students	Yes (For staff and Students)
c) Total number of class rooms	3
d) Class rooms with ICT facility	1
e) Students' laboratories	2
f) Research laboratories	-

28. Number of students of the department getting financial assistance from College.

Category	2013-2014	2014-2015
Graduate Prizes	2	2

29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology. **NIL**

30. Does the department obtain feedback from

a) Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?	Yes. Through Curriculum Planning at BOS
b) Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?	Yes. Actions being initiated
c) Alumni and employers on the programmes and what is the response of the department to the same?	Yes. Actions being initiated

31. List the distinguished alumni of the department (maximum 10)

- 1) Mathan Chakravarthi, Senior Engineer, Volvo India Ltd, Bangalore
- 2) Prem Chandru, Manager, Tata Consultancy services, Bangalore
- 3) Senthil Nathan, Infosys, Bangalore
- 4) Raja, CTS, Bangalore
- 5) Mohammed Mecca, Ma Foi Strategic Consultants and ekgaoon Technology Ltd, Chennai
- 6) Abitha Shanmugam, Senior system Engineer, Infosys, Bangalore
- 7) Ramesh Babu, FDCPharama Ltd, Mumbhai
- 8) Selva Kumar, Infosys, Bagalore
- 9) Santhosh, Deputy Manager, Naukri.com.
- 10) Dhanamani, Tamilnadu Mercantile Bank, Madurai

32. Give details of student enrichment programmes (special lectures / workshops / seminar) with external experts.

S. No.	SPEAKER	TOPIC
1	Dr.A.Perumal, IIT, Guwahati	Nano magnet
2	Dr.G. Rajasekar, Institute of Mathematical Sciences, Chennai	High Energy Physics
3	Dr. Arumugam, Gandhigram, Rural University	Solar Systems: Electric and Thermal applications
4	Dr. M. Jeyanthinath, Madurai-Kamaraj University	Industrial Production of Silicon Solar cells
5	Dr.R.V. JebraJasekhar, Government Arts College, Melur	Solar-thermal systems
6	Dr. D. J. Davidson, CECRI, Karaikudi	Solar-Hydrogen energy Economy
7	Dr,C.Danniel Chellappa, DAE, Kalpakkam	Nuclear Reactors

8	Dr.Sathiya Narayana, TIFR, Mumbai	Aspects of INO Project
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33. List the teaching methods adopted by the faculty for different programmes.

LCD presentation

34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored? **NIL**

35. Highlight the participation of students and faculty in extension activities.

Activities: Science Exhibition for school students is conducted every year.

Training: Centennial Science Exhibition – 2013 was inaugurated by Rt. Rev. Dr. M. Joseph, Bishop of CSI Maduari-Ramnad Diocese, President of the American College on 2nd September, 2013 at the James Hall. Science Exhibition-2013 is the first event of the Centennial Celebrations of the Department of Physics and Chemistry. Nearly 120 exhibits of Physics and Chemistry are arranged for the benefit of the school students. All of these exhibits are working models demonstrating the fundamental concepts of physics and Chemistry. 5250 students from 50 schools were visited the Science Exhibition. UG students of Physics were involved in organizing and demonstrating the exhibits with able guidance of the faculty members of the department. SCIENCE AROUND YOU is one of the events under Popularizing Science Series for School students as part of the Centennial celebrations of the Department of Physics is conducted on 25th October, 2013. It is a one-day program of Demonstration of Science Concepts to motive school students to pursue their higher studies in science. 50 students from 10 schools along with UG Physics students of our college were participated and interacted with resource persons. There are two sessions in the forenoon on Science Demo and two sessions in the afternoon on Wealth from waste. Dr. I. K. Lenin Tamilkovan, Director, Anna Science Center, Trichy and Dr. J. Sethuraman, Dean (Innovations & Extension) & HOD of Physics, Vinayaka Missions, and Salem are the resource persons of this program. This program was inaugurated by Dr. M. DavamaniChristober, Principal and Secretary, The American College.

Field Trips: Regular study trips are arranged every year. Some of the details are given below. UG Physics students have visited and interacted with scientists at Solar Observatory, Kodaikanal on 30th January, 2014.

36. Give details of “beyond syllabus scholarly activities” of the department.

NIL

37. State whether the programme/ department is accredited/ graded by other agencies. Give details. **NIL**

38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

Strength:

- ❖ Our Curriculum is our strength and it is based on the requirement of

IIT JAM and other related Examination.

- ❖ Students are able to acquire better hands on experience in open ended practical session
- ❖ In Question papers Part – C is exclusively for problems which improves the problem solving skills among students
- ❖ Mandatory student project helps our students to execute innovative ideas
- ❖ Workshop practice helps our students to get hands on experience
- ❖ Exclusive library for UG. Each student can take up to 5 books at a time.
- ❖ Smart class rooms for UG students

Weakness:

- ❖ The student input is not up to the mark which reduces the number of students who pass IIT-JAM
- ❖ Faculty should improve their research and obtain the Ph.D

Opportunities:

- ❖ Academic contract with national institutes like IUCAA, IAA, IMSc, TIFR etc.
- ❖ Encouraging students to do summer and winter projects in Research institutes
- ❖ Opportunity to expose the soft skills through intercollegiate programmes

Challenges:

- ❖ Motivating the first generation students for higher education.
- ❖ A special effort like remedial classes are taken by the staff to encourage the students from disadvantage section of society to succeed in their academics is a great challenge.

39. Future plans of the department.

- ❖ To make a solar powered hi-tech physics lab
- ❖ Provide computer based instrument for the students in the physics lab.
- ❖ To create a separate website for physics department
- ❖ Steps will be taken to start department magazine
- ❖ Memorandum of Understanding with industries to promote for skill development and placement.

Department of Commerce (SF)

1.	Name of the Department Year of establishment	B.Com. Commerce (SF) 2000
2.	Names of Programmes / Courses offered	B.Com. (SF),
3.	Interdisciplinary courses and departments involved	
	Sl.no.	Course Title
	1	Principles of Accounting Principles of Management Creative Advertising
	2	Creative Leadership Customer Relationship Management
	3	Office Practices Export Marketing Retail Marketing
	4	e-commerce
	5	Business Statistics
		Department Involved
		1 st year Self-financed B.Sc., BCA., B.Com., and BBA., Students
		2 nd year Self-financed B.Sc., BCA., B.Com., and BBA., Students
		3 rd year Self-financed B.Sc., BCA., B.Com., and BBA., Students
		Computer Science
		Maths (SF),
4.	Annual/ semester/choice based credit system	Semester With CBCS
5.	Participation of the department in the courses offered by other departments	
	Semester	Course Title
	V	Youth in the Global Context
		Offer by other Departments
		RPS

6. Number of teaching posts sanctioned and filled (Professors/Associate Professors/ Asst. Professors)

Designation	Government		Management
	Sanctioned	Filled	
Professors	--	--	--
Associate Professors	--	--	--
Asst. Professors	--	--	5

7. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Mrs. R. Mary Sophia Chitra	M. Com.M.Phil.,	Co-ordinator	Accounting	13 years 3 months	-

Mr. A. Hilary Joseph	M Com.MPhil., MBA., BGL., NET.,	Lecturer	Human Resource Management	9 years 3 months	-
Mrs. C. Antony Mary Vinothini	M Com.,M Phil., MBA.,	Lecturer	Accounting	3 years 9 months	-
Mr. A. Nixon Jesuraj	M Com.,M Phil.,	Lecturer	Accounting	1 year 5 months	-
Mr. A. Samuel Raj	M Com.,M Phil.,	Lecturer	Marketing	1 year 5 months	-

8. Percentage of classes taken by temporary faculty – programme-wise information **NIL**

9. Programme-wise Student Teacher Ratio

Course	Student Teacher Ratio
B.Com. (SF)	47:1

10. Number of academic support staff (technical) and administrative staff: sanctioned and filled **NIL**

11. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise. **NIL**

12. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received: **NIL**

13. Research facility / centre with

• State recognition	--
• National recognition	--
• International recognition	--

14. Publications:

number of papers published in peer reviewed journals (national / international)	4
Monographs	--
Chapter(s) in Books	--
Editing Books	--
Books with ISBN numbers with details of publishers	17
number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)	--
Citation Index – range / average	--
SNIP	--
SJR	--
Impact factor – range / average	--
h-index	--

Publications:

A. Hilary Joseph: Faculty

1. An Observation of Stress among College Teacher IBS Journal of Business and Research Papua New Guinea ISSN 2079-8296, Volume 3, June 2011, Pages 48-57
2. Stress and Occupational Environment Self Journal of Social Science, ISSN 0975-9999, Vol. III Issue 12 Special Issue – October 2012, Pages 441-445.
3. Financial Inclusion in Banking Sector', Research Explorer, ISSN: 2250-1940, Volume – II, Issue 8, Special Issue – April 2013, Pages 234-238.
4. 'RBI Guidelines for Financial Inclusion', Research Explorer, ISSN: 2250-1940, Volume – II, Issue 8, Special Issue – April 2013, Pages 262-264.

Books with ISBN numbers with details of publishers

R. Mary Sophia Chitra

1. A Publication of Anna University of Technology, Madurai International Conference on Contemporary Emerging Trends in management 2012 and the paper entitled A study on the Ethical Perspective of Retail Management ISBN: 978-1-4675-1732-4, February, 2012, Pp 86-93.
2. A Publication of NCRC Publications, Coimbatore entitled Emerging Trends in Global Business, Third Edition of RVS institute of Management studies and RVS College of Engineering and Technology, ISBN 978-93-81537-00-8, September, 2012, Pp 112-119.
3. A publication of Shanlax Publications, Madurai entitled Banking and Insurance –Vision in 2020, Edition of Department of Commerce, Subbalakshmi Lakshmipathy College of Science, ISBN 978-93-80657-60-8, Pp 80-85.
4. A publication of Shanlax publications, Madurai on Emerging Trends in Marketing of Services in the Global Era and the paper entitled "Attitude of consumers on organized retailers in Madurai City", edition of Department of Business Administration, The American College ISBN 938068689-7- 17th October 2013, Pp 77-83.

A. Hilary Joseph

5. Micro-Finance – A means of poverty alleviation', Cooperatives and Micro Finance edited by Frank Ratnakumar V. And Joel Edwinraj D., Chapter 19, ISBN: 981-81-8387-251-5, Serials publications, New Delhi, India, Pages. 157-159.
6. Challenges in Micro, Small and Medium Enterprises edited by Lourdes Poobala 3 Rayen et.al., ISBN: 978-819-239-754, B-DIGEST Publications, Nagercoil, Tamilnadu, Pages 64-66.
7. 720 - A Distinct Method of Performance Appraisal Emerging Trends in Global Business edited by Prabha P.V., Viswanthan S.V.& Prasath Kumar A., ISBN: 978-93-81537-00-8, NCRC Publications, Coimbatore, Pages 353-357.

8. Role of Government in the Development of MSMEs', Emerging Opportunities and Challenges in Micro, Small and Medium Enterprises edited by Lourdes Poobala 3 Rayen et.al., ISBN: 978-819-239-754, B-DIGEST Publications, Nagercoil, Tamilnadu, Pages 64-66.
9. 'Foreign Direct Investment in India', Foreign Direct Investment in Retail Trade edited by Ramalingam L.P., ISBN: 978-93-806860-6-6, Shanlax Publications, Madurai, Tamilnadu, pages 74-78.
10. A publication of Shanlax publications, Madurai 'Green washing – A Greater Challenge Ahead', Green Marketing _ A Thrust on Renewable Energy Products, edited by Dr. Auxilia Felicitas, ISBN 938-93-80686-46-2, Pp 108-111.
11. A publication of Shanlax publications, Madurai on Emerging Trends in Marketing of Services in the Global Era and the paper entitled Use of making services more accessible", Edition of Department of Business Administration, The American College ISBN 938068689-7- 17th October 2013,Pp 153-155.
12. A Publication Shanlax Publications, Madurai on Productivity Enhancement Strategies and the paper entitled "A study on productivity of faculty in relation of job stress with regard to salary aspects" Edition of Department of Business Administration, The American College ISBN: 978-93-80657-60-8, October 2014, Pp107-110

C. Antony Mary Vinothini

13. A publication of Shanlax Publications, Madurai entitled Banking – Vision 2020, Edition of Department of Commerce, Subbalakshmi Lakshmipathy College of Science, ISBN 978-93-80657-60-8, Pp 154-157.
14. A publication of Shanlax publications, Madurai on Emerging Trends in Marketing of Services in the Global Era and the paper entitled "Passenger's attitude toward online ticket booking of railway services in Madurai city" Department of Business Administration, The American College ISBN 938068689-7- 17th October 2013,Pp108-112.
15. A Publication of Shanlax Publications, Madurai, on Productivity Enhancement Strategies and the paper entitled " A study on job stress of staff nurses and its impact on the productivity of the hospitals in Madurai City" Department of Business Administration, The American College ISBN: 978-93-80657-60-8, October 2014, Pp288-294.

A.Nixon Jesuraj

16. A publication of SHANLAX Publications, Madurai entitled Emerging Trends in Marketing of Services in the Global Era, The American College. ISBN 938068689-7- 17th October 2013, Pp 224-229.
17. A publication of SHANLAX Publications, Madurai entitled Productivity Enhancement Strategies, The American College. ISBN 938065760-9-10th October 2013, Pp 272-275

15. Details of patents and income generated: **NIL**

16. Areas of consultancy and income generated: **NIL**

17. Faculty recharging strategies:

Participation in Refresher courses, Orientation Programme, Seminars and Conferences

18. Student projects

percentage of students who have done in-house projects including inter-departmental	--
percentage of students doing projects in collaboration with industries / institutes	--

19. Awards / recognitions received at the national and international level by

Faculty	--
Doctoral / post doctoral fellows	--
Students	<p>J. Imran Hakkim (13 CME 11)</p> <ul style="list-style-type: none"> • Sivagangai District Championship 1st place in open kata above 18 years. • Southern region open championship 1st place in Kumite 50kg weight category held at Palani. • Qualified state level wkf judge held at Madurai. • 11th all India level open karate championship 2013-2014 placed 2nd price on open kata held at Arun Mahal, Melur, Madurai district on 20th oct 2013. • Samy vivekanandar award for Karata given by Barathi Yuva Kandra run by Sri Samy Subhramaniam. • Tamilnadu state level Yogasana championship 2014 placed 1st prize held in Madurai on youth hostel indoor auditorium. • Shito-ryu Karate Championship 2013 3rd place in karata kata above 18 years at palani. • Specially trained by chief technical director Kyoshi.Yoshimasa Ishikawa, Founder Ken Yu Kai Karate Association, Singapore. • Arupukaottai District Championship 1st place in above 60 kg weight category Kumite. • SIKA State Level Karate Tournament 1st place in 16-21 yrs Men's Kata event held at Mannar Thirumalai Naicker College on 6th and 7th December 2014 • 7th Kerala Cup Karate Championship 2014 First in Kata for below 19 years black belt category

20. Seminars/ Conferences/Workshops organized and the source of funding (national/ international) with details of outstanding participants, if any.

NIL

21. Student profile course-wise:

Name of the Course (refer question no. 2)	Applications received	Selected		Pass percentage
		Male	Female	
B.Com. (SF)				
2010-2011	75	57	10	72
2011-2012	167	44	07	64
2012-2013	179	73	08	77
2013-2014	266	65	13	62
2014-2015	312	74	04	--

22. Diversity of Students

Name of the Course (refer question no. 2)	% of students from the college	% of students from the State	% of students from other States	% of students from other Countries
B.Com. (SF)				
2010-2011		95.52	4.48	--
2011-2012		98.04	1.96	--
2012-2013		100.00	--	--
2013-2014		97.10	2.90	--
2014-2015		98.72	--	1.28

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations?

NIL

24. Student progression

Student progression	Percentage against enrolled				
	2010-11	2011-12	2012-13	2013-14	2014-15
UG to PG	46	51	18	54	20
PG to M.Phil.	--	--	--	--	--
PG to Ph.D.	--	--	--	--	--
Ph.D. to Post-Doctoral	--	--	--	--	--
Employed					
• Campus selection	--	--	--	--	--
• Other than campus recruitment	39	42	3	23	9
Entrepreneurs	15	23	18	17	6

25. Diversity of staff

Percentage of faculty who are graduates	
of the same parent university	100%
from other universities within the State	
from other universities from other States	

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period. **ONE**

27. Present details about infrastructural facilities

a) Library	Department Library
b) Internet facilities for staff and students	WIFI Enabled Campus
c) Total number of class rooms	3
d) Class rooms with ICT facility	--
e) Students' laboratories	--
f) Research laboratories	--

28. Number of students of the department getting financial assistance from College.

Category	2013-2014	2014-2015
Graduate Prizes	2	3

29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology.

Feedback forms are prepared for the existing course and opinion is sought from experts in the field, old students, current students and faculty. A summative report is prepared and presented in series of meetings, having representation from students, industrialists and academicians. A conceptual framework of the new program is then prepared and follow up meetings are conducted to test its adequacy and viability. The programs are thus developed.

30. Does the department obtain feedback from

a) Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?	Yes. It is used in reviewing the syllabus
b) Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?	Yes. Randomly the feedback is collected from the students on staff and is used to improve the student-teacher relationship and handling of classes. In case of feedback relating to curriculum, it is used to review the syllabus
c) Alumni and employers on the programmes and what is the response of the department to the same?	Yes, alumni and employers are invited for curriculum development as members of board of studies

31. List the distinguished alumni of the department (maximum 10)

1. Leading textile businessman Mr. Fazil (2001-2004)
2. Garment manufacturing Mr. Balaji Bisani (2003-2007)
3. Mr. Joe Vimal (2001-2004), Accounts Officer, Singapore
4. Leading textile businessman Mr. Samad Omar(2011-2014)
5. Harish (2008-2011) export business, Madurai
6. Vignesh Ram (2008-2011), Company Secretary, Chennai

32. Give details of student enrichment programmes (special lectures / workshops / seminar) with external experts.

1. A guest lecturer was given to the III yr students on the topic"

Interview Skills” by Dr. Lawrence, Assistant Professor, Department of English, The American College, Madurai during the academic year 2014-15.

2. A guest lecture was given to the III yr students on the topic” Career guidance” by Mr. Saravana Kumar, Asst Manager of Times Institute of Management during the academic year 2014-15.
3. A guest lecturer was given to the II yr students on the topic” Job versus Higher studies” by Mr. Saravana Kumar, Asst Manager of Times Institute of Management during the academic year 2014-15.
4. A guest lecturer was given to the I yr students on the topic “Preparing for competitive exams” by Mr. Karunakaran, District Employment Officer, Dindigul during the academic year 2014-2015.
33. List the teaching methods adopted by the faculty for different programmes.
 - Teaching methods adopted to improve student learning- ICT
34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?
Open text tests, Creative assignments and on the spot studies are conducted.
35. Highlight the participation of students and faculty in extension activities.
Educational tour is organised every year.
36. Give details of “beyond syllabus scholarly activities” of the department.
Training programme , Guest lectures and career oriented lectures are given to horn up skills.
37. State whether the programme/ department is accredited/ graded by other agencies. Give details. **NA**
38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

Strengths

- Well qualified faculty members
- Many of the faculty members are pursuing Ph.D
- Faculty members presented research papers in National and International Conferences
- Faculty members published papers in peer reviewed journals
- Many of the alumni are successful entrepreneurs in and around Madurai, as a source of employment
- Internet facility(wi-fi) is available for all the students to enrich their knowledge in the subject.

Weaknesses

- No separate library for the department

Opportunities

- Syllabus is useful for the CA, CMA and ACS aspirants.
- Students can become an innovative entrepreneur
- Students can enrich their knowledge by having interaction with the resource persons from different fields during seminars and guest

lectures organized by the department.

Challenges

- Most of the students are from rural areas with Tamil as the medium of education up to their higher secondary level.
- Many of the students are first graduates.

39. Future plans of the department.

1. Plan to have MOU with Chamber of Commerce, Madurai
2. Plan to have Industrial tie-ups
3. Plan to have separate library for the department

Department of Commerce (CA)

1.	Name of the Department year of establishment	Commerce (CA) – 2006	
2.	Names of Programmes / Courses offered	B.Com. (Computer Application)	
3.	Interdisciplinary courses and departments involved		
	S.No	Course Title	Departments involved
	1	Principles of Marketing	Self-financed I year BBA, B.Com, B.Sc., and BCA
	2	Fundamentals of Costing	
	3	Handling of Consumerism	
	4	Salesmanship	Self-financed II year BBA, B.Com, B.Sc., and BCA
	5	Entrepreneurship	Self-financed III year BBA, B.Com, B.Sc., and BCA
	6	Rural Marketing	
	7	Life and Health Insurance	
	8	Service Marketing	
	9	Principles of Accountancy	I year BCA
10	Principles of Management Accountancy	II year BCA	
4.	Annual/ semester/choice based credit system		Semester with CBCS
5.	Participation of the department in the courses offered by other departments		
	S.No	Course Title	Offered by other Departments
	1	Business Statistics	Mathematics
	2	Introduction to programming with C	Computer science
	3	Visual Basic	BCA
	4	Relational Data Base Management	

6. Number of teaching posts sanctioned and filled (Professors/Associate Professors/ Asst. Professors)

Designation	Government		Management
	Sanctioned	Filled	
Associate Professors	--	--	
Asst. Professors	--	--	
Lecturers	--	--	5

7. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
D.Kanakavalli	M.Com., M.Phil.,	Co-ordinator	Management Accounting, Financial Accounting, Financial Management, Cost Accounting, Human Resource Management.	10 years	NIL
V.Suganya	M.Com., M.Phil.,	Lecturer	Taxation, Accounting	9 years and 4 Months	NIL
E.Keren Judi	M.Com., M.Phil.,	Lecturer	Banking, Marketing, Financial Accounting	3years and 5 Months	NIL
M.Ritchie Richardson	M.Com., M.Phil., MBA.,	Lecturer	Human Resource Management, Marketing, Management Accounting	4 years and 6 Months	NIL
S.Anthony Rahul Golden	M.Com., M.Phil., MBA.,	Lecturer	Management Accounting, Business Economics, Business Law	4 years and 6 Months	NIL

8. Percentage of classes taken by temporary faculty – programme-wise information: **100%**

9. Programme-wise Student Teacher Ratio

Course	Student Teacher Ratio
B.Com. (CA)	41:1

10. Number of academic support staff (technical) and administrative staff: sanctioned and filled: **NIL**

11. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise.

a) Anthony Rahul Golden – “Perception of Students and Teachers on E-learning in Arts and Science Colleges with special reference to Southern Tamil Nadu”.

12. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received: **NIL**

13. Research facility / centre with

• State recognition	--
• National recognition	--
• International recognition	--

14. Publications:

Number of papers published in peer reviewed journals (national / international)	22
Monographs	
Chapter(s) in Books	
Editing Books	
Books with ISBN numbers with details of publishers	7
Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)	
Citation Index – range / average	
SNIP	
SJR	
Impact factor – range / average	
h-index	

1) D.Kanakavalli

Publications:

1. Micro-Finance – A means of poverty alleviation’, Cooperatives and Micoro Finance edited by Frank Ratnakumar V. And Joel Edwinraj D., Chapter 19, ISBN: 981-81-8387-251-5, Serials publications, New Delhi, India, Pages. 157-159.
2. ‘A Study on Occupational Health and Stress’, Emerging Trends in Global Business edited by Prabha P.V., Viswanthan S.V.& Prasath Kumar A., ISBN: 978-93-81537-00-8, NCRC Publications, Coimbatore, Pages 257-265.
3. Role of Government in the Development of MSMEs’, Emerging Opportunities and Challenges in Micro, Small and Medium Enterprises edited by Lourdes Poobala Rayen et.al., ISBN: 978-819-239-754, B-DIGEST Publications, Nagercoil, Tamilnadu, Pages 64-66.
4. ‘Foreign Direct Investment in India’, Foreign Direct Investment in Retail Trade edited by Ramalingam L.P., ISBN: 978-93-806860-6-6, Shanlax Publications, Madurai, Tamilnadu, pages 74-78.
5. ‘Greenwashing – A Greater Challenge Ahead’, Green Marketing _ A Thrust on Renewable Energy Products edited by De. Auxilia Felicitas – in press for printing.

CONTRIBUTION TO JOURNALS WITH ISSN:

1. Financial Inclusion in Banking Sector’, Research Explorer, ISSN: 2250-1940, Volume – II, Issue 8, Special Issue – April 2013, Pages 236-238.
2. ‘RBI Guidelines for Financial Inclusion’, Research Explorer, ISSN: 2250*194, Volume – II, Issue 8, Special Issue – April 2013, Pages 262-264.

2) V.Suganya

Publications:

Books:

1. Extract of “Micro Finance and poverty alleviation in Microfinance by frank ruban”
2. Extract of Kind Energy Management in ISSN Journal (Under print)

Articles published in National Journals:

1. “Self Management” – HRD Times
2. “Happy diving” – HRD Times
3. “Mobile Explosion” - HRD Times

3) E.Keren Judi

1. A publication of Shanlax publications, Madurai on Emerging Trends in Marketing of Services in the Global Era and the paper entitled “Tourism services – An overview”, edition of Department of Business Administration, The American College ISBN 938068689-7- 17th October 2013.
2. Preventing the practice of discriminatory pricing Miss College.
3. Productivity of services in education - an over view in the national seminar on productivity enhancement strategies held on 10th October 2014.
4. Concern and conservation of sparrows – UGC sponsored national conference on biological science: the amalgamation and advancement of multi disciplinary life science. ISBN: 9789381723326
5. “Emerging challenges of service sectors-with special reference to banking sector” in the Indian Council of social science research (ICSSR) “Indian servicer sectors in the information and communication technology”.

4) M.Ritchie Richardson

1. A publication of Shanlax publications, Madurai on FDI in Indian Retailing the paper entitled “SWOT Analysis - FDI in Indian Retailing”, edition of Department of Commerce, Thiagarajar College, Madurai.(2011)
2. A publication of Shanlax publications, Madurai on Emerging Trends in Marketing of Services in the Global Era and the paper entitled “Emerging Trends in Marketing of Information services in the Global Era”, edition of Department of Business Administration, The American College ISBN 938068689-7- 17th October 2013.

5) S.Anthony Rahul Golden

- 1) Attitude of Rural People Towards Technology Inclusion In Banking Services At Tirunelveli District – IGJAE – Indo Global Journal of Applied Management Science-2320-7892-Vol.2(2)-Mar 2014.
- 2) Subscriber’s Perception towards Customer Care Service in Mobile Telecommunication with Special Reference to Tuticorin City-International journal of research in Commerce, IT & Management-IN-2231 – 5756-Vol No. 3(2013)-Pp 27-30-Issue 3, Mar 2013
- 3) Subscriber’s satisfaction towards 3G services in Tamil Nadu with special reference to Tuticorin city- An analysis-Indian Streams Research Journal – International-2230-7850-2.1506-Vol-IV, Issue-14, -Page No- 51-54. Feb-2013

- 4) An analysis of financial performance of Tata Steel Limited for the financial year 2008-2012. International Journal of Commerce, Business and Management-International-2319-2828-0.326-Vol-3, Issue-1, Feb-2013
- 5) An analysis of Mental Stress in Heavy Alloy Penetrator Project, Tiruchirappalli - SELP Journal of social science – National - 0975-9999 - Vol: 13, No-1, Page No 93-97, Jan- 2013.
- 6) An overview of mobile number portability in India – *RETELL* – National - 0973-404X Vol : 12 , No-2 page 41-45 & April-2012
- 7) Tremendous growth and trend of mobile telecommunications in India- An overview – *RETELL* – National - 0973-404X - Vol-13, no- 1, Page No-93-97, Nov- 2012.
- 8) Strategy for Success of Human Beings:-Time Management - *Department of BBA, St.Joseph's College, Trichy*,- National - 978-81- 920622-0-7 - Pp 388-390 - March 2011.
- 9) A Study on Investment Pattern and Preference of investors in Tiruchy City, Tamil Nadu – *RETELL* – National - 0973-404X - Vol-12, no- 1, Page No-20-24, Dec-2011.
- 10) Natchathira pookkal -Tamil poems- Self – Publication – 2012- 978-93-5104-437-6

15. Details of patents and income generated: **NIL**

16. Areas of consultancy and income generated: **NIL**

17. Faculty recharging strategies:

Participation in Refresher courses, Orientation Programme, Seminars and Conferences

18. Student projects

percentage of students who have done in-house projects including inter-departmental	Nil
percentage of students doing projects in collaboration with industries / institutes	Nil

19. Awards / recognitions received at the national and international level by

Faculty	--
Doctoral / post doctoral fellows	--
Students	--

20. Seminars/ Conferences/Workshops organized and the source of funding (national/ international) with details of outstanding participants, if any.
NIL

21. Student profile course-wise:

Name of the Course (refer question no. 2)	Applications received	Selected		Pass percentage
		Male	Female	
B.Com. (CA)				
2010 – 2011	311	39	5	62
2011 – 2012	324	45	3	50
2012 – 2013	372	62	10	49
2013 – 2014	333	62	7	38

2014 – 2015	277	61	3	--
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22. Diversity of Students

Name of the Course (refer question no. 2)	% of students from the college	% of students from the State	% of students from other States	% of students from other Countries
B.Com. (CA)				
2010 – 2011		100		-
2011 – 2012		98.7		1.3
2012 – 2013		72		0.72
2013 – 2014		98.44		1.56
2014 – 2015		100		-

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations? **NIL**

24. Student progression

Student progression	Percentage against enrolled
UG to PG	22%
PG to M.Phil.	--
PG to Ph.D.	--
Ph.D. to Post-Doctoral	--
Employed	
• Campus selection	Nil
• Other than campus recruitment	16%
Entrepreneurs	--

25. Diversity of staff

Percentage of faculty who are graduates	
of the same parent university	100%
from other universities within the State	--
from other universities from other States	--

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period. **NIL**

27. Present details about infrastructural facilities

a) Library	Daniel Poor Memorial Library
b) Internet facilities for staff and students	wifi enabled campus
c) Total number of class rooms	2
d) Class rooms with ICT facility	1 Smart class room
e) Students' laboratories	Computer Lab with 40 nodes
f) Research laboratories	--

28. Number of students of the department getting financial assistance from College.

Category	2012-2013	2013-2014	2014-2015
Sports	1		
Graduate Prizes		2	1

29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology.

- Black Board Teaching for theory and problem papers.
- Computer papers are instructed by programmers in computer lab.

30. Does the department obtain feedback from

a) Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?	Yes, study modules are prepared and digitilised.
b) Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?	Yes, once in a semester randomly from students and evaluated for improvements in class handling and student teacher relationship.
c) Alumni and employers on the programmes and what is the response of the department to the same?	Yes, alumni and employers are invited for curriculum development for board of studies.

31. List the distinguished alumni of the department (maximum 10)

NA

32. Give details of student enrichment programmes (special lectures / workshops / seminar) with external experts.

- a) Seminar on ‘**Career Guidance**’ conducted by Mr.Saravanakumar, Assistant Manager, Time Institute Madurai for I & II year B.com (CA) students on 02.09.2014.
- b) Seminar on ‘**Job Vs Higher Studies**’ conducted by Mr.Saravanakumar, Assistant Manager, Time Institute Madurai for III year B.com (CA) students on 02.09.2014.

33. List the teaching methods adopted by the faculty for different programmes.

- Black Board Teaching for theory and problem papers.
- Computer papers are instructed by programmers in computer lab.

34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?

Checking the enrollment for professional studies like MCA, MBA, ICWAI, CA and ACS

35. Highlight the participation of students and faculty in extension activities.

Active participation of students and faculty in Commerce study club for conducting Seminars and workshops on various emerging fields.

36. Give details of “beyond syllabus scholarly activities” of the department.

NIL

37. State whether the programme/ department is accredited/ graded by other agencies. Give details. NIL

38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

Strength -

- UGC minor project sanctioned (2015-2017)

- Placement assistance
- Updated curriculum for immediate job opportunity
- Teachers are attending various academic training by universities.
- Members of the board of studies are either former students or renowned businessman as Experts in planning the curriculum.

Weakness -

- No separate library for the department

Opportunities-

- Future employment tie-ups with corporate sectors
- Part-time job opportunities for students
- Additional diploma programmes like Tally, Diploma in personnel management and MS office to be offered to students other than their required credits.

Challenges-

- Most of the students come from rural background and from Tamil medium education upto Higher Secondary Level.

39. Future plans of the department.

- To offer coaching for CA/ICWAI/ACS examinations

Department Commerce (IT)

1.	Name of the Department year of establishment	Commerce (Information Technology) – 2014	
2.	Names of Programmes / Courses offered	B.Com. (IT)	
3.	Interdisciplinary courses and departments involved		
	Semester	Course Title	Departments involved
	I	Office Management	Self-financed I year BBA, B.Com, B.Sc., and BCA
	II	Advertising and Salesmanship	
	II	Small Business Management	
4.	Annual/ semester/choice based credit system		Semester with CBCS
5.	Participation of the department in the courses offered by other departments		
	Semester	Course Title	Offered by other departments
	II	Programming in C++	BCA

6. Number of teaching posts sanctioned and filled (Professors/Associate Professors/ Asst. Professors)

Designation	Government		Management
	Sanctioned	Filled	
Associate Professors	--	--	
Asst. Professors	--	--	
Lecturers	--	--	3

7. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Prabhu paul Dayanathi	M.Com.,M.Phil.,	Lecturer	Banking	6 year and 6 Months	---
P.Mangayarkarasi	M.Com.,M.Phil.,	Lecturer	Marketing	1year and 6 Months	---
Akila Fletcher	M.Com.,M.Phil.,	Lecturer	Law	6 Months	---

8. Percentage of classes taken by temporary faculty – programme-wise
information: **100%**

9. Programme-wise Student Teacher Ratio

Course	Student Teacher Ratio
B.Com. (IT)	21:1

10. Number of academic support staff (technical) and administrative staff: sanctioned and filled: **ONE**
11. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise. **NIL**
12. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received: **NIL**
13. Research facility / centre with

• State recognition	--
• National recognition	--
• International recognition	--

14. Publications:

Number of papers published in peer reviewed journals (national / international)	
Monographs	
Chapter(s) in Books	
Editing Books	
Books with ISBN numbers with details of publishers	
Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)	
Citation Index – range / average	
SNIP	
SJR	
Impact factor – range / average	
h-index	

Faculty	Publication
Prabhu paul Dayanathi	Tourism services – 2013, ISBN-978-93-80686-89-9 Productivity in hospital services – 2014, ISBN-978-93-80657-60-8
P.Mangayarkarasi	Marketing of educational Services. ISBN-978-93-80686-89-9 Productivity of Advertising Marketing Management. ISBN-978-93-80657-60-8
Akila Fletcher	International Conference on Issues and strategies in global market. National Conference on Impact of NGO interventions on the empowerment of women in Sivakasi. – ISSN -978-93-80530-55-0

15. Details of patents and income generated: **NIL**

16. Areas of consultancy and income generated: **NIL**

17. Faculty recharging strategies:

Participation in Refresher courses, Orientation Programme, Seminars and Conferences

18. Student projects

percentage of students who have done in-house projects including inter-departmental	Nil
percentage of students doing projects in collaboration with industries / institutes	Nil

19. Awards / recognitions received at the national and international level by

Faculty	--
Doctoral / post doctoral fellows	--
Students	--

20. Seminars/ Conferences/Workshops organized and the source of funding (national/ international) with details of outstanding participants, if any.

NIL

21. Student profile course-wise:

Name of the Course (refer question no. 2)	Applications received	Selected		Pass percentage
		Male	Female	
B.Com. (IT) 2014-2015	123	54	8	--

22. Diversity of Students

Name of the Course (refer question no. 2)	% of students from the college	% of students from the State	% of students from other States	% of students from other Countries
B.Com. (IT) 2014-2015		98.4	1.6	-

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations?

NIL

24. Student progression

Student progression	Percentage against enrolled
UG to PG	--
PG to M.Phil.	--
PG to Ph.D.	--
Ph.D. to Post-Doctoral	--
Employed <ul style="list-style-type: none"> Campus selection Other than campus recruitment 	--
Entrepreneurs	--

25. Diversity of staff

Percentage of faculty who are graduates	
of the same parent university	66.67%
from other universities within the State	33.33%
from other universities from other States	--

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period. **NIL**

27. Present details about infrastructural facilities

a) Library	Daniel Poor Memorial Library
b) Internet facilities for staff and students	wifi enabled campus
c) Total number of class rooms	
d) Class rooms with ICT facility	3 Smart class rooms in college
e) Students' laboratories	Computer Lab shared with BCA
f) Research laboratories	--

28. Number of students of the department getting financial assistance from College. **NIL**

29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology. **NIL**

30. Does the department obtain feedback from

a) Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?	Yes. Through Curriculum Planning at BOS
b) Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?	Yes. Actions being initiated
c) Alumni and employers on the programmes and what is the response of the department to the same?	Yes. Actions being initiated

31. List the distinguished alumni of the department (maximum 10)
NA

32. Give details of student enrichment programmes (special lectures / workshops / seminar) with external experts.

- Seminar on '**Communication skills and body language**' conducted by Dr.M.Lawrence, Assistant Professor, The American College Madurai for I year B.com (IT) students on 25.07.2014.
- Seminar on '**Employment avenues**' conducted by J.Justin Manohar, Assistant Professor, The American College Madurai for I year B.com (IT) students on 27.08.2014.

33. List the teaching methods adopted by the faculty for different programmes.

B.Com (IT) – Theory Papers – ICT
Problem Papers like Accountancy – Black Board
Computer Languages / Software – Computer Lab

34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored? **YES**

35. Highlight the participation of students and faculty in extension activities.

NIL

36. Give details of “beyond syllabus scholarly activities” of the department.

NIL

37. State whether the programme/ department is accredited/ graded by other agencies. Give details. **NIL**

38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

Strength -

- Employability after graduation
- Subjects are framed for corporate needs
- Application oriented computer curriculum
- Teachers are upgrading their level of Knowledge out of their own interest
- Department includes Businessmen, Academician and renowned alumni as Experts in planning the curriculum

Weakness -

- No separate computer lab for the programme.

Opportunities-

- Future employment tie-ups with corporate
- Part-time Earn while Learn Programmes 2016 Onwards
- On-hand training in enterprises as a part of study

39. Future plans of the department.

- To offer Post Graduate Programmes in IT
- To have exchange programmes with international Institutions

Department of Visual Communication

1.	Name of the Department year of establishment		Visual Communication – 2007
2.	Names of Programmes / Courses offered		B.Sc. Visual Communication
3.	Interdisciplinary courses and departments involved		
	Course	Title	Departments involved
	BVC 1217	Film Appreciation	I year Selfinace B.Sc., BCA, B.Com. students
	BVC1218	Media Education	
	BVC1210	Professional Photography	
4.	Annual/ semester/choice based credit system		Semester with CBCS
5.	Participation of the department in the courses offered by other departments		
	Course	Title	Offered by other Departments
	BBA 1516	Management for Media Studies	BBA
	VAL3200	Value Education	RPS

6. Number of teaching posts sanctioned and filled (Professors/Associate Professors/ Asst. Professors)

Designation	Government		Management
	Sanctioned	Filled	
Asst. Professors	--	--	
Lecturers	--	--	6

7. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
K. Shanmuga Velayutham	M.A.,M.phil	Co-ordinator	Photography and Video Production	9	N/A
S. Shanmuga @ Mohana	M.A.,M.phil	Asst.Prof	Script writing and Television Production	7	N/A
P. Sangareswari	D. F. Tech	Technical Instructor	Editing	2 ½ years	N/A
Dr. T. Shylaja	M.A., Ph. D	Asst.Prof	Media Theories and Development Communication	6 1/2	Nil
Gnan D. Hans	M. Sc., B.D	Asst.Prof	New Media	4 Months	N/ A
D. Nagendran	M.F.A	Asst.Prof	Painting	6 Months	N/A

8. Percentage of classes taken by temporary faculty – programme-wise information: **100%**

9. Programme-wise Student Teacher Ratio

Course	Student Teacher Ratio
B.Sc. Visual Communication	14:1

10. Number of academic support staff (technical) and administrative staff: sanctioned and filled: **ONE**

11. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise. **NIL**

12. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received: **NIL**

13. Research facility / centre with

• State recognition	--
• National recognition	--
• International recognition	--

14. Publications:

Number of papers published in peer reviewed journals (national / international)	Publication per faculty: Dr. T. Shylaja – 15papers S. Shanmuga (a) Mohana – 1 paper Presentation
Monographs	
Chapter(s) in Books	
Editing Books	
Books with ISBN numbers with details of publishers	2
Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)	
Citation Index – range / average	
SNIP	
SJR	
Impact factor – range / average	
h-index	

Regional National / international conference:

Thiruveni.V

- National conference, NTR Government UG & PG College for women, Mahaboobnagar, Telangana. “4A’s of Information and Communication Technology among Self Help Group women in Tamil Nadu with special reference to Kodaikanal Region”, 6 & 7th January 2015.

- National conference, Madurai Kamaraj University, “Features on Caste: Junior Vikadan”, 15 & 16th December 2014.
- International conference, Salem ysa College and Madurai Kamaraj University, “College Students attitude towards blended learning using Social Media”, 13 & 14th December 2014.
- National conference, PSNA College of Engineering and Technology, Dindigul. “Women heading as Entrepreneurs through Self Help Groups”, 8th October 2014.
- National conference, Mother Teresa Women’s University, Kodaikanal “Education tool to Empower women”, 8 & 9th March 2013.
- National conference, Arulmigu Pazhani Aandavar Arts College for Women, Palani. “Best practices for Quality enhancement in Higher Education”, 31st March 2011.
- National conference, Sourashtra College, Madurai “Managing the Future”, 26th Feb. 2010.

Dr.T.shylaja

- Statelevel conference, Govt arts college, Melur. “Environmental Education Thorough Educationl Media”, March 5&6 2010.
- National conference, Govt arts college, Melur. “Renewable energy coverage in print and electronic media”, Oct 15 2010.

S. Shanmuga @ mohana

- National conference, Madurai kamaraj university, Madurai. “Women Empowerment: Opportunities and Challenges in Media”, January 22, 2015.

P. Sangareswari

- National conference, Madurai kamaraj university, Madurai. “Women Empowerment: Opportunities and Challenges in Media”, January 22, 2015.
- National conference, Women Christian College, Chennai. “Impact of FM Channels in Madurai”, February 26 & 27, 2015.

Books with ISBN numbers with details of publishers

- S. shanmuga @ Mohana, title of the book “Women Empowerment and Gloablisation”, Published by Sri G. V. Publication, 2015. P-440. ISBN No. 9789380499994.
- P. Sangareswari, title of the book “Women Empowerment and Gloablisation”, Published by Sri G. V. Publication, 2015. P-440. ISBN No.9789380499994.

15. Details of patents and income generated: **NIL**

16. Areas of consultancy and income generated: **NIL**

17. Faculty recharging strategies:

Participation in Refresher courses, Orientation Programme, Seminars and Conferences

18. Student projects

percentage of students who have done in-house projects including inter-departmental	--
percentage of students doing projects in collaboration with industries / institutes	100% for internship training in various media Channels and other related agencies to various cities like Chennai, Bangalore, Mumbai

19. Awards / recognitions received at the national and international level by

Faculty	--
Doctoral / post doctoral fellows	--
Students	<ul style="list-style-type: none"> • 1st prize, D. Immanuel Jeyaraj and Sakthi Pranesh for Public Service Announcement (PSA) • 2nd Prize, C. N. Chidambaram, Radio Jockey • 2nd Prize, R. Shanjeev Narayan, Budding Journalist • National level Media Festival (Karisal Thiravizha 2015 at Manonmaniam Sundaranar University, Tirunelveli) • 1st Prize, Sakthi Pranesh, Eye donation Photographic Competition, Madurai Kamaraj University.

20. Seminars/ Conferences/Workshops organized and the source of funding (national/ international) with details of outstanding participants, if any.

NIL

21. Student profile course-wise:

Name of the Course (refer question no. 2)	Applications received	Selected		Pass percentage
		Male	Female	
B.Sc. Visual Communication				
2010 – 2011	28	16	4	33
2011 – 2012	31	18	1	11
2012 – 2013	62	19	1	46
2013 – 2014	59	22	1	24
2014 – 2015	86	38	4	--

22. Diversity of Students

Name of the Course (refer question no. 2)	% of students from the college	% of students from the State	% of students from other States	% of students from other Countries
B.Sc. Visual Communication				
2010 – 2011				

2011 – 2012				
2012 – 2013				
2013 – 2014				
2014 – 2015				

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations?

NIL

24. Student progression

Student progression	Percentage against enrolled
UG to PG	13 Students
PG to M.Phil.	--
PG to Ph.D.	--
Ph.D. to Post-Doctoral	--
Employed <ul style="list-style-type: none"> Campus selection Other than campus recruitment 	Sun TV – 6 students selected for the production side of the channel (2012)
Entrepreneurs	2 Nos. Haarish Rilwan (Editing and 3D Animation Studio) (2010) Basheer Khan (Advertisement Company) (2010)

25. Diversity of staff

Percentage of faculty who are graduates	
of the same parent university	50%
from other universities within the State	50%
from other universities from other States	--

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period.

1 (Dr. T. Shylaja)

27. Present details about infrastructural facilities

a) Library	Total no. of books in the Department – 441 (English Books – 211, Tamil Books – 230)
b) Internet facilities for staff and students	Available in the department and WiFi campus
c) Total number of class rooms	3 Class rooms
d) Class rooms with ICT facility	1 ICT Class room
e) Students' laboratories	Visual Communication Lab for Graphics, Animation Total Number of System 10 Nos. (5 Workstation) Professional Non-Linear Editing System with Final Cut Pro - 1 No Creative Lab for Drawing and Art from Anything
f) Research laboratories	--

28. Number of students of the department getting financial assistance from College.

Category	2013-2014	2014-2015
Graduate Prizes	2	--

29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology.

No New Programme introduced in this year

30. Does the department obtain feedback from

a) faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?	Feedback obtained during the Department meeting and necessary modifications going to be done in 2015.
b) Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?	Feedback obtained from the students through questionnaire and necessary modifications made in infrastructure and teaching – learning evaluation method.
c) Alumni and employers on the programmes and what is the response of the department to the same?	Feedback obtained from alumni through email and suggestions are well taken

31. List the distinguished alumni of the department (maximum 10)

1. V. Rajasekar, Associate Director, Cinematographer and union member in film industry
2. Dhanyaraj, Vikatan groups, Chennai
3. Stalin, Pudhuyugam channel, News reporter
4. Rajasingam, Sun TV, show director and Media Manager
5. Cibi, Madras Christian College, Assistant Professor
6. Manoj, Animator for Hollywood Movies
7. Mohan YOFORIA Dance School Madurai

32. Give details of student enrichment programmes (special lectures / workshops / seminar) with external experts.

The Students of 2010 batch Manoj Suriya, Venkata Subramanian, Amaran.Saravanan participated in the cultural organized by **Thiyagrajar School of Management, Madurai**. They won 2nd prize in **Treasure Hunt**, won 1st in mime prize National level competition conducted by SreeVee Business School, Dindigul and won 3rd prize in Mime and 2nd Prize in Ad Zap. National level competition conducted Nehru College.

Students of 2011 batch worked for the film “**Friendoda Friendoda Kathai**” Directed by Mr. **Sekar**. Rahulbaba acted as Hero in the movie, Siddharth as a Cinematographer, Sharath Chandar and D. Immanuel as Assistant Director

04. 08.2011:The Second year students of B. Sc Visual Communication, attended One day Training Program in EMMRC Department of Madurai Kamaraj University. **10.08.2011, 11.08.2011 and 12.08.2012:** The Second year students (7 students) of B. Sc Visual Communication, went for a field trip to Kodaikanal where they observed the various techniques of shooting, in the shooting spot of the film “**CHAPLIN KAADHAL**”. The Second year students (7

students) attended one week training program in **“DIGITAL AUDIO”** studio, Tamilnadu Theological Society, Arasaradi, Madurai. **23.08.2011 and 24.08.2011:** Third year student, Arun and First year Student, Deepak Bose participated in the intercollegiate competition conducted by SRM University. They bagged second prize in the Choreography. **16.09.2011:** Our first year students participated in the Poster designing competition entitled **“OZONE AND LIFE”** organized by the Department of Zoology, The American College, Madurai during **“INTERNATIONAL OZONE DAY”**. First Step leads to a Thousand miles travel. Our Department made our First step of the second part of the Academic year 2011-2012, Seminar **“Photography”** by Mr. C. Manikandan, Course Coordinator, R.L Institute of Media Studies and Animation, Madurai. The person has well experienced in Hollywood industry and worked with London Local Channel. The Seminar was about the general topic of Photography for the First year and Second year Students. The Students got more exposure about how to take photography in Indoor and out door photography. **24.12.2011 to 31.12.2011:** The First year and Second Year Student of our Department got an opportunity to work in the Film shooting **“Vallinam”** Director Arivazhagan (His first film is Iram) in our College Premises. Our Students worked with the Film Crew for Ten days. In this shooting they get to know how to use the Wide Angel lens and Tele lens. The students got more exposure on the Production stage during the shooting. **10.09.11:** The First year and Second year students of B.Sc Visual Communication effectively participated as volunteers in organizing the **“LADIES DAY OUT”** program along with the Hello FM.

Students of 2012 batch worked for the film **“Muyal”** directed by M.P.S. Guhan. The final year students and Second Year students had a script discussion with the **International award winner for Editing** Film Director **Udhya Rajini Mumbai**. The students actively participated in the festival **“Mamadhurai Pottruvom”**.

33. List the teaching methods adopted by the faculty for different programmes.
 1. ICT Based – short film, documentary, photography, concept based theories, sound and image, film appreciation
 2. Field work – Media theories and development communication, campaign strategy, Outdoor Photography, Art from anything.
34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?

Through internal test, quiz, assignments, basic skills in data collection
35. Highlight the participation of students and faculty in extension activities.

Campaign Strategy – Wear Helmet

Plastic tree in the campus for the subject Development communication
36. Give details of “beyond syllabus scholarly activities” of the department.

Sending students to the International film festivals participated in various cultural events on other duty.
37. State whether the programme/ department is accredited/ graded by other agencies. Give details. **NO**
38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

Strength

- Young and Dynamic faculties with experience from different Media
- Six students have successfully running Media related company and providing job opportunities for juniors.
- Earn while you learn scheme – students work for various media organizations

Weakness

- The students from rural background have more creativity but lack of communication skills are the only obstacle for their progress
- Media opportunity and exposure is less in Madurai when compared to other Metropolitan cities.

Opportunities

- Madurai 2nd Big city in Tamil Nadu with Art and Culture Background.
- Most of the creative people from Southern Tamil Nadu in all the Media Industry are ready to support the students with creativity from rural background
- Alumni are working in all the Media industry in Madurai and all over Tamil Nadu.
- Optimum utilization of available resources for Media production
- Alumni shared their experiences with the present batch students and guide them to prepare for the trends in Media

Challenges

- Giving Media exposure in all the emerging fields at an affordable cost
- Prepare the students for the E learning and New Media Production to compete with global competitors

39. Future plans of the department.

1. To start Community Radio at (Satellite Campus) - to fulfill the needs of in and around Chatrapatti Villages
2. Plan to publish the e –paper in campus events and activities
3. Plan to conduct International Photography Festival in The American College
4. Arrangements to improve the School Students – Teacher Relationship, the programme entitled “*Guru Shishya*”
5. To create an opportunity for the student to know about the traditional art form, workshop on traditional art form
6. To improve the creativity of the School Children Art and Craft Festival during the summer holidays.
7. To train the students in softskill to develop their personality, workshops and seminars will be conducted
8. Plan to conduct National Film Festival
9. In collaboration with NSS, we plan to develop the communication strategy for adopted villages

Department of English (SF)

1.	Name of the Department Year of establishment	ENGLISH (SF) 2014
2.	Names of Programmes / Courses offered	B.A.English Part – II English
3.	Interdisciplinary courses and departments involved	
	Course No.	Course Title
	ENS 1567	English Literary Terms and Authors
	ENS 1568	Introduction to English Literature
	ENS 2569	English Phonetics and Phonology
	ENS 2570	Theories of Translation
4.	Annual/ semester/choice based credit system	Semester with CBCS
5.	Participation of the department in the courses offered by other departments	
	Course No.	Course Title
	HIS2529	Hindi Culture and Traditions
	HIS2530	Fiction and Film
	FRS 1505	Langue et culture françaises- I (French language and culture-I)
	FRS 1506	Langue et culture françaises- II (French language and culture-II)

6. Number of teaching posts sanctioned and filled (Professors/Associate Professors/ Asst. Professors)

Designation	Government		Management
	Sanctioned	Filled	
Associate Professors			-
Asst. Professors			6

7. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Mr. J. John Rajkumar	M.A.,M.Phil	Assistant Professor	Literature	4	-
Ms. J. Jeya Sheela	M.A.,M.Phil	Assistant Professor	Indian Writing	4	-
Mr. J. Jehoson Jireh	M.A.,M.Phil	Assistant Professor	English Language Teaching	2	-

Mr. Joseph E. Ahiman Benitez	M.A.,M.Phil	Assistant Professor	Literature	1	-
Mr. A. Brano Jebin	M.A., M.Phil	Assistant Professor	Literature	1	
Ms. J. Sunitha Evany	M.A., B.Ed	Assistant Professor	Literature	1	-

8. Percentage of classes taken by temporary faculty – programme-wise information: **100%**

9. Programme-wise Student Teacher Ratio

Course	Student Teacher Ratio
BA English (SF)	13:1
Part – II English (I year SF)	142:1
Part – II English (II year SF)	77:1

10. Number of academic support staff (technical) and administrative staff: sanctioned and filled **ONE**

11. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Mention names of funding agencies and grants received project-wise. **Nil**

12. Departmental projects funded by DST-FIST; DBT, ICSSR, etc.; total grants received: **NA**

13. Research facility / centre with

• State recognition	
• National recognition	
• International recognition	SCILET

14. Publications:

number of papers published in peer reviewed journals (national / international)	
Monographs	
Chapter(s) in Books	
Editing Books	
Books with ISBN numbers with details of publishers	
number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)	
Citation Index – range / average	
SNIP	
SJR	
Impact factor – range / average	
h-index	

J.John Rajkumar

Paper Presentation

- (2015) Jan, English Language Teaching : From Frustration to Fruitfulness presented at the International Conference on English for Employability Skills at VIT , Vellore

J. Jeya Sheela

Paper Presentation

- (2014) March. Indian Fiction in English. Exploration of despair driven women psyche in the Novel of Anita Desai. Paper Presented at UGC sponsored National Seminar at Devanga Arts College. Arrupukottai. ISBN 97881928113- 9-0

Paper Publication

- (2014) Trends in Alternative Literature. Marginalisation in Bama's Sangati. National Seminar , Madurai ISBN 97881928113-9-0

Workshop

- (2013) Dec Cambridge English Teachers support at Vickram College Madurai.

J. Jehoson Jiresh

Paper presentation:

- 1) (2012) Feb 2 and 3, Critical Analysis of Post Colonial Themes in Shiv.K Kumar's poetry. Paper presented at UGC sponsored NATIONAL Seminar at Gandhigram Rural University, Dindigul.
- 2) (2012) Mar 27, Music as Non Conventional Pedegogy in enhancement of English language Skills. Paper presented at International conference at Madurai Kamaraj University.
- 3) (2013) July 20, R Formula: A Practical Tool in the Enhancement of Speaking Skills. Paper presented at International conference at SRM University, Chennai. ISBN : 9788190839792.
- 4) (2014) Feb 7,8. Revitalizing Reading: Introduction of Readable Text. Paper presented at National Conference at Symbiosis University, Pune.
- 5) (2014) May 23, 24. Facilitating Speaking Skills through Collaborative Learning : An Exploratory Study. Paper Presented at International Conference at Amity University , Lucknow
- 6) (2014) August 20 – 22 Collaborative Learning in A diverse Classroom : A study Theory Practice paper presented at International conference at Vivekanandha Global University, Jaipur.
- 7) (2015) Jan English for sports journalism on exploratory study paper presented at international conference on VIT, Vellore. 30,31

Paper Publication:

- 1) (2013) March. "Teaching English Through Cricket Commentary: A non Conventional Method in acquisition of Speaking Skills". American College Journal for English Language and Literature. 2, 1. 299 – 302. ISSN No. 2278876X
- 2) (2014) July. "Enhancement of Speaking Skills: A collaborative Learning Perspective ". International Journal of English Literature, Language and Skills 2, 3. 282 – 285 ISSN No. 22780742

Resource Person

- Was invited as a resource person, English Enrichment Camp on Communicative Skills in English at Vivekandha Arst College, Sholavandhan, Madurai
- Was invited as a resource person, Cluster Colleges Joint Faculty Program at Ayya Nadar Janaki Ammal College, Sivakasi to deliver a Lecture on Introduction to Derrida, Held on 21 February, 2015

15. Details of patents and income generated: **Nil**

16. Areas of consultancy and income generated: **Nil**

17. Faculty recharging strategies:

Members of the department are sent to refresher courses on language and literature, conferences, seminars, and workshops.

18. Student projects

percentage of students who have done in-house projects including inter-departmental	NA
percentage of students doing projects in collaboration with industries / institutes	NA

19. Awards / recognitions received at the national and international level by

Faculty	Nil
Doctoral / post doctoral fellows	Nil
Students	Nil

20. Seminars/ Conferences/Workshops organized and the source of funding (national/ international) with details of outstanding participants, if any.

NIL

21. Student profile course-wise:

Name of the Course (refer question no. 2)	Applications received	Selected		Pass percentage
		Male	Female	
2014-2015	300	32	38	--

22. Diversity of Students

Name of the Course (refer question no. 2)	% of students from the college	% of students from the State	% of students from other States	% of students from other Countries
2014-2015	NA	100%	--	--

23. How many students have cleared Civil Services, Defense Services, NET, SLET, GATE and any other competitive examinations? **NA**

24. Student progression

Student progression	Percentage against enrolled
UG to PG	NA
PG to M.Phil.	NA
Ph.D. to Post-Doctoral	NA
Employed	NA
• Campus selection	

• Other than campus recruitment	
Entrepreneurs	NA

25. Diversity of staff

Percentage of faculty who are graduates	
of the same parent university	86%
from other universities within the State	14%
from other universities from other States	NA

26. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period. Nil

27. Present details about infrastructural facilities

a) Library	Yes
b) Internet facilities for staff and students	Yes
c) Total number of class rooms	3
d) Class rooms with ICT facility	1
e) Students' laboratories	NA
f) Research laboratories	NA

28. Number of students of the department getting financial assistance from College. Nil

29. Was any need assessment exercise undertaken before the development of new program(s)? If so, give the methodology. NA

30. Does the department obtain feedback from

a) Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize it?	Two students participate in the Board of Studies meeting of the department and also members in the Academic Council.
b) Students on staff, curriculum as well as teaching-learning-evaluation and what is the response of the department to the same?	Teaching-learning evaluation is done both at the department and college level
c) Alumni and employers on the programmes and what is the response of the department to the same?	NA

31. List the distinguished alumni of the department (maximum 10)
NA

32. Give details of student enrichment programmes (special lectures / workshops / seminar) with external experts.

Senior Professors from the aided programme are invited to give special lectures in both literature and language. Special emphasis is given in the following areas; i. Aspects of Literature, American Literature, Survey of Literatures in English, Advanced Writing Skills

33. List the teaching methods adopted by the faculty for different programmes.
Though lecture method is followed, teachers also use smart classroom

34. How does the department ensure that programme objectives are constantly met and learning outcomes monitored?
Through continuous assessment the objectives of the programme are constantly monitored.
35. Highlight the participation of students and faculty in extension activities.
Faculty and students reach the unreached through Service Learning Programme (SLP) and National Service Scheme (NSS)
36. Give details of “beyond syllabus scholarly activities” of the department.
The Department conducts annual literary festival, PEGASUS and staging of play. Students develop various skills namely; communication skills, leadership skills, Interpersonal, creativity, professional skills, time management, organization, planning, schedule, technology savvy.
37. State whether the programme/ department is accredited/ graded by other agencies. Give details. NA
38. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department
Strengths: Experienced teachers, Resourceful library,
Weaknesses:
39. Future plans of the department.
The department is planning to upgrade to postgraduate department from the ensuing academic year.

DEPARTMENT OF PHYSICAL EDUCATION

PROFILE OF THE DEPARTMENT:

The department was looked after by the foreigner till 1931. In 1931 Prof. John S. Edward was appointed as the first physical director and he served the department till 1965. He created stadium fund in his times and it was utilized to lay down the concrete basket ball court in 1991. He donated a huge trophy in memory of his son Hansaraj Santiago who died in the air crash when he was a training pilot. The Hansaraj Santiago trophy is being given to the champion athlete of the college every year.

In 1965 Mr. V.S. Austin took charge of the department and served the college till July 1967. He went to Canada in 1967 and settled down there.

Mr. K. Selwyn Samuel worked in the department for one and quarter of the year till October 1968. Due to some unavoidable reasons he had to leave the job and had gone to Australia.

In 1968 Mr. A.R. Dhanaraj was appointed as Physical director of the department. Mr. J. S. James Devadoss joined in this college as a Physical Training Instructor in 1973. Both of them worked together till 1985. Mr. W. Chester Manuel joined in this great institution as an Asst. Physical Training Instructor in 1983.

Mr. A.R.Dhanaraj had been appointed as the Director of Physical Education in the Madurai Kamaraj University in 1985. Mr. J.S. James Devadoss had been promoted as the Director of Physical Education and Mr. W. Chester Manuel as the Physical Training Instructor of the American College in 1985,. Mr. M. Balakrishnan joined in this institution as an Asst Physical Training Instructor in 1988.

The sudden demise of Mr. J.S. James Devadoss in 1999 created a shock to the members of the department. Mr. W. Chester Manuel took charge of the department as the Director of Physical Education, and Mr. M. Balakrishnan as the Physical Training Instructor in 1999. They are still working and doing their best for the development of sports and games in the campus.

FACULTY ACHIEVEMENTS:

The department of physical education has grown in leaps and bounds. It has two full time faculties namely Mr. W. Chester Manuel and Mr. M. Balakrishnan. The faculties have enriched their knowledge by getting their PhD decree. The faculties have been active in presenting papers in international and national seminars. Mr. W. Chester Manuel has served as member of board of studies in ANJA College, Sivakasi. Both of them are active members of the university teams' selection committee and the organizing members for various games.

CURRICULUM:

The department has 600 students from both aided and self financing streams. The department conducts regular classes under PART V stream. It imparts athletic skills and games techniques. It is an evaluative course where

battery of tests and skill tests are conducted. It exposes students to the latest developments in sports and games and enables them to meet the current needs.

SPORTS AND GAMES ACTIVITIES:

The college has 16 teams such as Chess, Table Tennis, Badminton, Kabaddi, Cricket, Hand Ball, Tennis, Ball Badminton, Swimming, Hockey, Kho-Kho, Foot Ball, Best Physique, Basket Ball, Volley Ball, and Athletics. The teams have regular coaching from trained coaches who are drawn from District Associations. The teams have reached great heights.

Every year the college successfully conducts Thiru N. Muthiah Ambalam memorial volley Ball tournament and Bishop.Dr. A. Christopher Asir memorial Hockey tournament at the state level

Department Activities During the year 2011-12:

1. Hockey:

Our college Hockey Team has won the MK University A – Zone hockey tournament this year. The team came third in the Loyola College state level hockey tournament and Jamal Mohamed state level hockey tournament and received the cash award of Rs. 1000/- & 3000/- respectively.

2. Fencing:

Mr. R.Karthikeyan of III B com student has got the gold medal in the National Fencing competition

3. Best Physique Competition:

M. Raja of III yr student has got the 1st place in the MK university Inter Zone Best Physique competition.

4. Athletics:

A. Shankar Prakash of III BA has won the 1st place in 800 mts dash in the MK university Inter Zone Athletic competition held at race course.

5. Physically, Visually challenged:

J. Anbuselvan of I BA has won the Gold medal in 400mts, Silver medals in 100mts & 200mts in the 1st paraolympics national sports meet held at Chennai.

University Blues:

This year three of our players have represented the Madurai Kamaraj University in the Inter University competitions.

- | | | |
|-------------------------|---------------|---------|
| 1. Best Physique | - M. Raja | III BA |
| 2. Kabaddi | - R. Gowtham | III BBA |
| 3. Badminton | - P. Dhiliban | III Bsc |

Department activities during the year 2012-13

1. Hockey:

- The Team has won the MK University A – Zone and Champion Colleges, MK university Inter Zone hockey tournaments this year.
- The college team has won the Rev.Fr.C. Montaud Cup with a cash award of Rs. 10000/- in the State level hockey tournament held at Arulanandar College.

- It has also won the state level hockey trophy conducted at the Raja Manar College, sivaganga.
- The college hockey team won the PSY hockey trophy and received a cash award of Rs.3000/- conducted by Pandian Saraswathi Engineering College.
- The team has won IV place in the Evangeline Memorial National level hockey tournament conducted by Karunya University.

2. Foot Ball:

Our college football team has won the MK University ‘A’ Zone football tournament and Runner-up in the Champion College MK university inter-zone tournament.

3. Basket Ball:

Basket ball team has won the Runners - up cup in the MK University ‘A’ Zone basket ball tournament.

4. Athletics:

M. Sargunaraj of III BBA student has won the Ist place in High Jump and the relay team comprising of M.Prasath, II Bcom, B. Tamilvanan, II Bcom, N.Prasath, III Bcom, and KarthickPrabhu, III BCA has won the third place in the MK university Inter Zone Athletic competition held at race course..

5. Judo:

S. Gnanaguru of I BA has won the First place in Madurai District Judo championship. He has secured second place in the Madurai City Police – Public relationship Athletic meet.

University Blues:

This year twelve of our players have represented the Madurai Kamaraj University in the Inter University competitions.

1. FootBall:	A.Arokiamariyan	II BCom
	S. Justin	I BCom
2. Hockey:	B. Sangu Manikandan	I PG B.Com
	K. Hari Prasath	II PG Maths
	R. Karthikeyan	II B.Sc
	R. Gowtham Selvakumar	I B.A
	A. Vinith Daniel Raj	I B.Com
	B. Tamil Selvan	I B.A
	T. Vincent Ayyadurai	I PG Maths
	A. Maya kannan	I B.A
	V. Muthu kumar	II B.A
	R. Naveen kumar	I B.A

Department activities during the year 2013-14

1. Volley Ball:

- Winners in the MK University A’Zone Volley tournament and won the Thiru. Rajangakone cup.
- IVth place in the MKU Champion colleges’ tournament.
- Runners up cup in the Madurai District volley ball league match.

2. Hockey:

- The Team has won the MK University A – Zone Hockey tournament.
- Winners in the MK university Champion Colleges hockey tournament.
- Winners in the state level PSN hockey trophy conducted at the PSN Engineering College, Tirunelveli.
- Runners cup in the Evangeline Memorial National level hockey tournament conducted by Karunya University.
- III Place in the Hajee Kaja Mohideen hockey tournament conducted by Jamal Mohamed College, Trichy.
- The team has received Rs. 20,000 as cash award in the open tournaments.

3. Foot Ball:

- Runners cup in the MK University ‘A’ Zone football tournament.

4. Basket Ball:

- Runners - up cup in the MK University ‘A’ Zone basket ball tournament.

5. Athletics:

- Champions in the MK University Inter-Zone Athletic Meet held at MGR stadium, Madurai.
- T. Nithish of I BA Eco, has won the I place in 400mts Hurdles and II place in 110mts Hurdles.
- K. Sarath Kumar of I BA Eco secured I place in 5000mts, II place in 1500mts.
- R. Prem Kishor of II PG Social Work student has secured I place in 800 mtrs.
- A. Ashok of I B.Com has won the I place in hammer throw event.
- The college relay team has won the I place in 4x400 mts relay and II place in 4x100 mts relay

Achievements in the State Competitions:

- A. Ashok of I B.Com, has won the silver medal in the Junior Open State Competition held at Karaikudi.
- M. Kasi Mayan of I B.Com has won the Gold Medal in Inter-state Junior 1,000 mtrs race.
- T. Nithish of I BA (Eco) has won the Gold Medal in the II Junior Open-State 400 mtrs hurdles. Also won the Bronze Medal in the 29th Junior Open-Nationals in 400 mtrs hurdles. He won the Silver Medal in the First Junior State competitions.

6. Kabaddi:

- Runners - up in the MK University ‘A’ Zone kabaddi tournament.

7. Hand Ball:

- Winners in the MK University A’Zone and won the Excel cup.
- IV in the MKU Champion Colleges tournament.

8. University Blues:

This year fourteen players have represented the Madurai Kamaraj University in the Inter University competitions.

<u>Kabaddi:</u>	M. Aravindhnan	III B.Sc (BOT)
	R. Mukesh Kumar	II BA (ENG)
<u>Atheletics:</u>	S. Mohammed Sheesha Nabi	I BA (RPS)
<u>Cricket:</u>	B. Neelson Jacob	III BA (ENG)
<u>Hand Ball:</u>	B. Manoj Kiran	I B.Com
<u>Volley Ball:</u>	S. Senthil Vignesh	III BVC
	C. Pravin Kumar,	I BA (ECO)
<u>Hockey:</u>	J. Vincent Ayyadurai	II MSc (MAT)
	K. Hari Prasath	II MSc (MAT)
	P. Soundara Pandian	I MA (ECO)
	B. Tamil Selvan	II BA (ECO)
	M. Maruthu Pandi	I BA (ECO)
	R. Gowthaman Selva Kumar	II BA (ECO)
	S. Karthik	II BA (ECO)

INCENTIVES AND MOTIVATION:

The college motivates the players by providing free lunch and free hostel facilities. The college admits players under sports quota. It gives free education to extra-ordinary players who have represented the University, or the college organizes various state level tournaments in Volley ball, Hockey, Foot ball, and Basket ball on the campus. The college provides lodging facilities, refreshments, and sponsorships towards the expenditure.

FINANCIAL SUPPORT OF THE COLLEGE:

The government financial assistance provided to the college is not sufficient to meet the needs of the department as the college has grown in size and participating in variety of events. The college extends its supportive hand by releasing enormous funds. The infra-structure of the department has been excellently maintained with the assistance from the college. Keeping in mind the importance of physical fitness of students and players, the college has opened a well equipped Gym with latest technology and a trainer. The college spends around 2 lakh for Annual Sports Meet, around 1 lakh for ground maintenance, around 5 lakh incentives for players' and 2 lakh for conducting college tournaments every year.

PLACEMENTS:

Many players have secured prestigious jobs in esteemed institutions such as Banks, Customs and Central Exercise, Port Trust, ICF, AG's Office, Vigilance, Railways, TNEB, Transport, Police etc.

EQUIPMENTS:

1. Hurdles	-----	60	14. Cricket Stumps	-----	12
2. High Jump Pos	-----	1	15. Cricket Balls	-----	36
3. Pole Vault Post	-----	1	16. Foot Ball	-----	20
4. Cricket Mat	-----	1	17. Volley Ball	-----	24
5. Cross Bar	-----	2	18. Basket Ball	-----	12
6. Pole Vault Pole	-----	4	19. Relay Baton		
7. Javelin	-----	3	20. Carom Board		
8. Discus Throw	-----	2	21. Table Tennis Board		

9. Shot Put	-----	2	22. TT Bat		
10. Hammer Throw	-----	1	23. Gym Equipment		
11. Measuring Tapes	-----	2	24. Tenikoit Ball	-----	2
12. Stop Watch	-----	3	25. Chess Set	-----	5
13. Cricket Bat	-----	4	26. TT Ball	-----	4 Boxes

INFRASTRUCTURE OF THE DEPARTMENT:

- | | |
|-------------------------------------|---------|
| 1. 400 Mts Track | - One |
| 2. Foot ball Field | - One |
| 3. Volley ball court | - Two |
| 4. Volley ball court with flood lit | - One |
| 5. Basket ball flood lit court | - One |
| 6. Kho-Kho court | - One |
| 7. Ball badminton court | - One |
| 8. Out door Badminton court | - One |
| 9. Tennis court | - Three |
| 10. Hockey Field | - One |
| 11. Cricket Field | - One |
| 12. Multi Gym | - One |
| 13. Table Tennis room | - One |
| 14. Hand Ball Court | - One |

Department activities during the year 2013-14

This year the college has successfully conducted Thiru N. Muthiah Ambalam memorial volley Ball tournament at the state level during the 2nd week of August. Nineteen teams all over Tamil Nadu participated in this 19th inter collegiate state level tournament.

This is the first time the college hosted Bishop. Dr. A. Christopher Asir memorial state level Hockey tournament which will be an annual feature in the forth coming years. Forteen teams all over Tamil Nadu participated in this I inter - collegiate state level tournament.

1. Volley Ball:

- Winners in the MK University A'Zone Volley tournament and won the Thiru. Rajangakone cup.
- IVth place in the MKU Champion colleges' tournament.
- Runners up cup in the Madurai District volley ball league match.

2. Hockey:

- The Team has won the MK University A – Zone Hockey tournament.
- Winners in the MK university Champion Colleges hockey tournament.
- Winners in the state level PSN hockey trophy conducted at the PSN Engineering College, Tirunelveli.
- Runners cup in the Evangeline Memorial National level hockey tournament conducted by Karunya University.
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3. Foot Ball:

- Runners cup in the MK University ‘A’ Zone football tournament.

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5. Athletics:

- Champions in the MK University Inter-Zone Athletic Meet held at MGR stadium, Madurai.
- T. Nithish of I BA Eco, has won the I place in 400mts Hurdles and II place in 110mts Hurdles.
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- A. Ashok of I B.Com, has won the silver medal in the Junior Open State Competition held at Karaikudi.
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6. Kabaddi:

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7. Hand Ball:

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8. University Blues:

This year fourteen players have represented the Madurai Kamaraj University in the Inter University competitions.

NATIONAL SERVICE SCHEME

Introduction

National Service Scheme (NSS) is a Noble experiment in academic expansion. It includes the spirit of voluntary work among the students and teachers through sustained community interactions. It brings our academic institutions closer to society. It shows how to combine knowledge and action to achieve results, which are desirable for community development. NSS is a permanent student youth programme of the Government of India and the expenditure is shared by the Central and State Government in the ratio 7:5.

The overall aim of National Services Scheme is to give an extension dimension to the higher education system and orientate the student youth to community service while they are studying in educational institution. The reason for the formulation of this objective is the general realization that the college and +2 level students have tendency to get alienated from the village/slum masses which constitute the majority of the population of the country. The educated youth who are expected to take the reins of administration in future and found to be unaware of the problems of the village/slum community and in certain cases are indifferent towards their needs and problems. Therefore it is necessary to arouse the social conscience of the students and to provide them an opportunity to work with the people in the villages and slums. It is felt that their interaction with the common villagers and slum dwellers will expose them to the realities of life and bring about a change in their social perception.

Objectives and Basic Concepts

The overall objective of NSS is “**Personality development of the students through community service**”. The board objectives of NSS are to arouse the student’s Social Conscience and to provide them with the opportunity to..

- ❖ Understand the community in which they work.
- ❖ Understand themselves in relation to their community.
- ❖ Identify the needs and problems of the community and involve them in problem solving process.
- ❖ Develop among themselves a sense of social and civic responsibility.
- ❖ Utilize their knowledge in finding practical solution to individual and community problems.
- ❖ Develop competence required for group living and sharing of responsibilities.
- ❖ Gain skills in mobilizing community participation.
- ❖ Acquire leadership qualities and democratic attitude.
- ❖ Develop capacity to meet emergencies and natural disasters.
- ❖ Practice national integration and social harmony.

The main objective of NSS programme is to prepare the NSS volunteers for the democratic, self-disciplined and self-reliant way of life. It is, therefore, of vital importance that the NSS units are organized and run on

democratic lines. The student leaders, NSS leaders, NSS volunteers and other members of the staff, and eminent personalities from the community are also to be associated with it. They should be encouraged to participate in planning, execution and evaluation of NSS programme.

The Motto

The motto or watchword of the National Service Scheme is “**NOT ME BUT YOU**”. This reflects the essence of democratic living and upholds the need for selfless services and appreciation of the other person’s point of view and also to show consideration for fellow human beings. It underlines that the welfare of an individual is ultimately dependent on the welfare of society on the whole. Therefore, it should be the aim of the NSS to demonstrate this motto in its day to day programme.

NSS Day

NSS was formally launched on 24th September, 1969, the birth centenary year of the Father of the Nation. Therefore, 24th September is celebrated as NSS Day every year with appropriate programmes’ and activities.

NSS Student Volunteers

Any student enrolled as an NSS Volunteers, as per NSS Manual should put in at least 240 hours of useful social work in a continuous period of two year (i.e. 120 hours per year). A work diary is to be maintained by each NSS Volunteer, which will help him/her in the assessment his/her performance. Such volunteer is eligible to get NSS Service Certificate from the colleges. The Service Certificate given in the NSS Manual should be strictly adhered.

Responsibilities of Programme Officers:

The programme officer is expected to motivate student youth to understand the values and philosophy of NSS. The overall function of programme officer is to help the student to plan, implement, and evaluate the activities of NSS under his/her charge and give proper guidance and direction to the student volunteers.

To discharge his/her obligation under NSS programme , the programme officer plays the role of an organizer ,an educator , a coordinator , a supervisor , an administrator, and public relations officer to improve the quality and magnitude of NSS programme in his /her institution . His/her roles can be stated as under.

(a) As an Organizer

- To interpret the scheme to the students and other members of the college community and create awareness about the scheme.
- To motivate, recruit and select student for NSS work.
- To enlist cooperation and coordination of community agencies, government departments and non-governmental agencies; and
- To select service projects on the basis of utility and feasibility.

(b) As an educator

- To prepare orientation programme for NSS volunteers , explain them about the concept of social service , and teach them methods and skills required for achieving the objectives of the scheme;
 - To promote community education through meetings , talks , news , bulletins , film shows, discussions etc. ; and
 - To help in formulating NSS programmes which will have direct relationship with the academic curricula.
- (c) As a coordinator**
- To co-ordinate NSS activities in accordance with the student ability and community demands.
 - To co-ordinate internal resources available in the form of teaching expertise of teachers for enhancing the knowledge and skills of the students in implementation of the scheme; and
 - To coordinate various external resources available in the form of government services; welfare agencies and voluntary bodies for the NSS programme.
- (d) As a monitor**
- To assist students to learn how to do their jobs. His/her supervisory and consultative skills should enable students to set realistic goals and see problems as challenge and take appropriate steps to solve them.
 - To assist in evaluation and follow-up work.
- (e) As an Administrator**
- To keep the principal, college Advisory Committee and the Programme Coordinator of the university informed of the activities of the unit.
 - To run day-to-day administration of the programme.
 - To attend correspondence regularly.
 - To maintain record of students participation and activities undertaken;
 - To prepare progress report periodically for submission to college/school and university.
 - To keep accounts and stock in the prescribed forms; and
 - To prepare annual calendar of activities to be undertaken.
- (f) As a public Relation Person**
- To inform the community about the scheme through press report, radio and television programmes, pamphlets, seminars and speaker forums.
 - To initiate NIC campaigns for image building of NSS in order to inspire and motivate the students and community.

The American College is one among the Five Colleges under the Madurai Kamaraj University where the NSS programme is introduced during the year 1969. Initially there was only one unit with the strength of 100 student volunteers. At present, our college has the largest number of units

among the colleges in the Madurai Kamaraj University. There are 9 units functioning in our college with a total strength of 1024 student volunteers.

The NSS programme of the college is administered by a NSS committee of a Convenor, two female Programme Officers and six male Programme Officers. The Chairman of the committee is Dr. M. DavamaniChristober, Principal and Secretary, The American College. The convenor is responsible for monitoring entire programme and managing the day-to-day affairs of the programme.

Students volunteering to take part in the NSS programme as their part-V requirements of the undergraduate courses have to continue for 2 years.

DETAILS OF NSS UNITS

PARTICULARS	PERIODS				
	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014
No. of Units	9	9	9	9	9
No. of Volunteers	948	1180	928	1036	1024

ACTIVITIES

BLOOD DONATION:

Donating blood to needy people is one of the major services rendered by our students. In this context, an awareness programmes and camps on Blood Donation are organized in our college. The students are also regularly donating blood to the patients at Govt. Rajaji Hospital, Christian Mission Hospital, Meenakshi Mission Hospital, Vadamalayan Hospital and other hospitals and emergency. More than 400 units of blood are donated every year by our volunteers.

PARTICULARS	PERIODS				
	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014
No. of Camps	1	2	3	4	3
No. of Units Donated	98	332	531	555	532

Towards this achievement, NSS of our College had received appreciation shield for the largest number of Blood Donors during the year 2006-2007, 2007-2008, 2010-2011 and 2011-2012 from the Blood Bank, Govt. Rajaji Hospital, Madurai and Meenakshi Mission Hospital, Madurai.

TRAFFIC REGULATION PROGRAMME:

Students volunteer of both first and second year involved in the regulation of traffic in the peak hours. Every year, around 25000 hours of traffic regulation service is undertaken by NSS volunteers.

PARTICULARS	PERIODS				
	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014
No. of Programmes	32	65	120	132	171

SCRIBE AND READING SERVICES:

It is our regular activity to send scribes to help the Visually Challenged students in reading questions and writing their examination as a scribe in the schools like American College Higher Secondary School, Al-amin School,

Thiagarajar Higher Secondary School, St. Britto Higher Secondary School, Sengunthar Higher Secondary School, and also for our American College Students. Nearly, 2000 scribes amounting to 6000 hours of work is done by our students.

PARTICULARS	PERIODS				
	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014
No. of Scribe Works	62	73	155	126	255
No. of Hours	186	219	465	378	765

TREKKING PROGRAMME:

To create awareness about environmental degradation and deforestation, a trekking expedition programme is organized every year. The trekking programme creates awareness among the volunteers by the experience of pleasant and beauty of the nature.

PARTICULARS	PERIODS				
	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014
No. of Trekking	1	1	1	1	1
No. of Students	95	414	410	415	424

GROUP DISCUSSION:

Group discussion are conducted among the volunteers in various social, economic and environmental topics such as women education, child labour, health, human rights, social responsibility of a citizen, personality development, stress management, current affairs etc.

PARTICULARS	PERIODS				
	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014
No. of Discussions	23	26	48	32	47
No. of students	690	650	1251	574	961

AWARENESS PROGRAMME AND RALLIES:

Rallies, Guest lectures and training programmes are organized at frequent intervals to create awareness on health, human rights, disaster management, blood donation, organ donation, sanitation, social responsibility of a citizen, education, personality development, stress management, environmental protection, self defence, first aid etc.

Awareness Meetings and Training Programmes

PARTICULARS	PERIODS				
	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014
Aids Awareness	1	1	1	1	1
Human Rights	1	1	1	2	1
Environment Protection	1	1	3	1	2

First Aid	1	1	1	1	1
Health Awareness	-	1	2	3	4
General Awareness	-	1	12	3	10

Human Chain and Rallies

PARTICULARS	PERIODS				
	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014
Aids Awareness	-	1	-	1	1
Human Rights	-	1	1	2	1
Environment Protection	-	1	2	-	2
First Aid	-	1	-	-	1
Health Awareness	1	1	1	-	4
General Awareness	1	1	1	3	1

GENERAL CAMPS:

Morning and Evening camps are conducted regularly to maintain the cleanliness and the beauty of the campus and the surroundings. Half a day and one day cleaning campaigns are organised in the public places like palace, hospitals, old age homes, park, and museum as a service to the society.

PARTICULARS	PERIODS				
	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014
One Day Camps	-	1	3	9	4
No. of Half Day Camps	-	4	4	6	4
No. of Morning Camps	20	63	146	104	97
No. of Evening Camps	22	36	56	35	35

SEVEN DAYS SPECIAL CAMPS

Seven days special camp is conducted every year by each NSS units in their adopted village. The objective of the camp is to promote the volunteers in understanding the rural life. The camps were organized at the villages Kodankipatti, Sarandhang, Ya.Puthupatti, Muthupatti, Paraipatti, V.Periyakulam, Velaiyampatti, Kottam, Kottagaimedu with the theme “Health Youth and Healthy India” and 450 volunteers participated in the camp. Volunteers are involved in cleaning campaigns, awareness rallies and lectures on social challenges, tree plantation, and literary support among village people and local schools, understanding socio-economic status of rural life by interacting with the local village people, conducting medical camps by inviting doctors specialized in different fields.

PARTICULARS	PERIODS				
	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014
No. of Seven Day Camps	-	9	9	9	9

No. of Students	-	450	450	450	450
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ACHIVEMENTS:

The best NSS volunteer and Programme officer award in recognition of the outstanding service rendered to the society while in National Service Scheme were obtained by student volunteers and Programme officers.

Best Student Volunteers Award:

Sl.no	Name of Volunteers	Awards	Year
1.	Mr. Saravanan	University Level	2005-2006
2.	Mr. SubashChander	University Level	2006-2007
3.	Mr. P. Balakrishanan	University Level	2008-2009
4.	Mr. J. Suresh Kannan	State Level	2009-2010
5.	Mr. M. Daniel	State Level	2010-2011
6.	Mr. E. Prakash	State Level	2011-2012
7.	Mr. D. Nelson Anand	State Level	2012-2013
8.	Mr. E. Prakash	State Level	2012-2013

Best Programme Officer Award:

Sl.no	Name of Volunteers	Awards	Year
1.	Dr. A. Gunamalai	University Level	2006-2007
2.	Dr.S.C.B.Samuel Anbu Selvan	University Level	2010-2011
3.	Dr.S.C.B.Samuel Anbu Selvan	State Level	2012-2013
4.	Dr.S.C.B.Samuel Anbu Selvan	State Level	2014-2015

National Cadet Corps (NCC) (Army & Navy)

I History of the Unit

The American College has a unique history in imparting personality development and leadership traits through National Cadet Corps (NCC). When the National Cadet Corps was introduced in educational institutions across India in 1952, The American College came forward willingly to introduce NCC in its Curriculum. Initially, the NCC had only the Army wing, subsequently the Naval wing was introduced in the year 1961. Presently, the Army has one unit under the command of 7(TN) Battalion Army. The Navy has two units, under the command of 2(TN) Naval, Madurai.

II Motto of NCC

Unity and Discipline

III Vision and Mission

Vision Statement:

1. To develop character, courage, comradeship, discipline, leadership, secular outlook, spirit of adventure, sportsmanship and the ideals of selfless service among the youth to make them useful citizens.
2. To create a human resource of organized, trained and motivated youth, to provide leadership in all walks of life and always available for the service of the nation.
3. To provide a suitable environment to motivate the youth to take up a career in the Armed forces.

Mission Statement:

- To create suitable environment to motivate the youth to take up career in Armed forces
- To conduct centralized training and institutionalized training programs
- To conduct leadership training programs
- To conduct seminars, workshops and motivational training programs
- To conduct waterborne activities
- To organize visits to Defence establishment
- To inculcate the habit of social service like anti malaria drive, anti polythene drive, blood donation, tree plantation, health and hygiene etc

IV Infrastructure

College supports a NCC by providing facilities like parade ground, administrative office and store room

Adequate models and tools used for the Army training such as maps, dry prismatic compass, and other models depicting the Army activities are available in the sub unit.

The Naval training activities like boat pulling, sailing and naval components are available for the cadets. The tools used in Navy for ship modeling such as drilling machine, hack saw etc. are available for cadets to know about the same. Our college has sailing and pulling boats to impart training.

V Budget

The NCC programs are primarily funded by the Ministry of Defence. The government aid is given to kitting the cadets, (dress materials, shoes, boot ankles, socks, belts and caps etc.) refreshments, washing allowances and honorarium to the Officers. The government funding amounts to Rs.53,000/ per year for the Army Wing and Rs.96,000/ per year for the Naval Wing.

The College management has provided space and amenities apart from money up to Rs.23,000/ per year each for Army and Naval wing towards the local training activities of the cadets who participate in swimming, off-parade training for Thal-Sainik, Nau Sainik and Republic Day Camps and also for adventure activities like cycling rally, trekking and parasailing activities. The cadets are encouraged by the management to take on various social service activities throughout the academic year of.

VI Officers

Army

Capt. S. Chandrasingh, Department of Economics, was the Company Commander of the Army wing of the college from 1995. He was commissioned to the service on 1.11.1995 and has got 12 years of service to his credit. He was retired voluntarily in January, 2013 after serving the Sub unit for 18 years. After his tenure, Mr. V.P. Sagimaynonathan, Department of English was appointed as care Taker NCC Army in February, 2013. He was commissioned on 10 September, 2013 as Lieutenant NCC Army at Officer's Training Academy (OTA) Kamptee by the Minister of Defence, New Delhi.

Navy

Lt. S. Stephen, Department of Maths, was the Sub unit Commander of the Naval unit of the college. He was commissioned to the service in 1998 and has got 10 years of service to his credit.

Lt. S. Israel, Department of Physics, has been serving in the Naval wing as the divisional officer since 2003 and was commissioned to this service in the same year and has 4 years of service to his credit. Sub. Lt. Stalin Kumar, Department of Mathematics, was appointed as Care Taker in June, 2012- May, 2013. He was commissioned on 29 Oct 2013 in Naval Command INS Venburchy, Cochin.

VII Profile of the cadets

The Army Sub unit consists of 60 cadets comprising 1 Under Officer, 1 CSM, 1 CQMS, 3 Sergeants & 4 Corporals and 7 Lance Corporals.

The Naval unit consists of 110 cadets comprising 1 Senior Cadet Captain, 2 Cadet Captains and 6 Petty Officer Cadets.

The demand for the NCC program normally is very high as the programs activities are very interesting and useful. It is the economic profile of students enrolling for NCC programs projects that students get enrolled are from various economic and social background. Almost 50% of the cadets do come from rural and suburban areas.

VIII NCC as a subject of study:

NCC (ARMY) offers two courses as Non-Major Elective subject (NCA 1204-NCC Organization and Military Leadership and NCA 2205-NCC Field Craft & Battle Craft) in the II and III Semesters respectively under Part IV program. Students who enroll in N.C.C. ARMY are eligible to study this course. The training programme prepared by the N.C.C. Directorate is taken as the basis for syllabus. The syllabus include Army subjects such as Drill, Weapon Training, Field craft & Battle Craft, Map Reading, Arms Drill. It also includes lectures on Leadership. Training methods are National Integration and Awareness, Health, Hygiene and First – Aid, Historical, geographical and religious background of India, Civil Defence, Environmental Awareness, Adventure Activities, Social Services.

Under Part V, Two Field Training courses such as NCA 1206 – NCC Army Field Training I and NCA 2206 – NCC Army Field Training II conducted in the I and II year of study. In the Final year, Cadets attend parade training to become eligible for NCC “C” Certificate Examinations.

NCC (NAVY) also offers two courses as Non - Major Elective subjects (NCN 1204 – NCC Organization and Leadership and NCN 2205 – NCC Navel Orientation and Seamanship) in the II and III Semesters under Part IV. The students who have enrolled in NCC - NAVY are eligible to undergo this course. The training program promulgated by the NCC - Directorate is taken as the basis for syllabus. The syllabus include Naval subjects such as Naval Orientation, Naval Warfare and its Components, Seamanship, Anti – Submarine, NBCD, Search and Rescue operations and Service Lectures. It also includes lectures on Leadership, National integration, Historical, Geographical and Religious background of India, Civil defense, First – Aid and Adventure activities.

Under Part V Two Field Training courses such as NCN 1206 – NCC Navy Field Training I and NCN 2206 - NCC Navy Field Training II conducted in the academic year I and II and the evaluation is based only on the internal marks + attendance + attending a camp per year.

The evaluation of two Field Training courses will be done at the end of the first and in the second academic year.

IX Training methods

The training methods are divided into two categories as follows:

1. Institutional training

Under the Institutional training cadets are trained on various areas of study in NCC such as drill, weapon training, Field craft, Battle craft, Obstacle training and all service subjects during the parade period which amount to 40 parades in a year. Moreover, cadets gain knowledge in training activities like small range firing, boat pulling, boat sailing, semaphore training, Morse code communication, map reading, ambush. Importance is given to impart knowledge on national integration, religions and customs of India, hygiene and sanitation, first aid and constitution of India. The cadets also get an experience of adventure training like swimming, cycle expedition, rock climbing, mountaineering etc. The

cadets involve themselves in social service activities like blood donation, tree plantation, AIDS awareness program, Cancer awareness program, area cleaning, anti tobacco drive anti polythene drive, anti smoking drive etc. The Alumni cadets are also invited to share their past experience and their present occupation in various fields including the Armed forces and this enables cadets realizing their dream come true.

2. Centralized training

Under the centralized training cadets participate in the, Annual Training Camp, Republic Day Camp, Centrally Organized Camp, National Integration Camp, Army Attachment Camp, Basic Leadership Camp, Advance Leadership Camp, Rock Climbing Camp, Nau Sainik camp and Thal Sainik camp. They receive advanced training methods on various aspects of armed forces training. They are put into test on various aspects and rewarded as per their achievements. These camps are prestigious since a minimum number of cadets are selected through stringent selection procedure.

Adventure training like mountaineering, ship attachment camps and Army attachment camps inculcate in them a desire to join Indian Armed Forces.

X Evaluation of the cadets

Introduction:

It is first of its kind in the history of NCC ARMY and NAVY of our College that NCC has been introduced as a subject of study under Life Skills courses from 2013-2014. It is indeed a paradigm shift in the College Curriculum that NCC as Part V program, has been elevated to Part IV Program.

The cadets are internally evaluated on Life Skill by their performance in Army/Naval service subjects knowledge. The cadets are also assessed at the End of Semester examinations conducted at the end of each academic year on the theoretical aspects of the program.

The cadets will also write the centrally organized examinations like ‘B’ Certificate examination by II year cadets and ‘C’ Certificate examination by III year cadets. These certificates are considered to be precious, since they carry weight age when cadets try for various employment opportunities in defence as well as civilian sectors.

XI Evaluation pattern for life skill program:

- The evaluation is based on the internal tests, class attendance and a camp attendance in a year`
- The continuous assessments and the Final Exam evaluation will be in the ratio of 50:50
- The Final Examination will be a theory paper testing the proficiency in the subjects and the general topics covered under the syllabus

XII Achievements of the cadets since 2009:

Our cadets have toiled and brought laurels to the college from many National Level Competitions conducted by the NCC Directorate, and the details are presented here:

YEAR	NAME OF THE CADETS	CAMP ATTENDED
2009-10	CUO. I. PushpaRaj CUO. Dinesh	Thal Sainik Camp
2010-11	POC. K.P. Thirupathi	Republic Day Camp
	CC. R. Ajith	Nau Sainik Camp
2011-12	SCC. T. P. Muralikrishnan CC.F. Queenthunk Amalanathan POC. D. Christopher	Republic Day Camp
	CC. C. Suresh POC. T. Akash POC. R. Vignesh	Nau Sainik Camp
	SUO. M. Balamurugan	Thal Sainik Camp
2012-13	SCC. M. Aravind CC. M. Harishbabu POC. L. Dinesh POC. Jeyasundarapandi POC. Nanthagopal	Nau Sainik Camp
2013-14	SCC. M. Inbaraj SUO. M. Ramprakash	Republic Day Camp, New Delhi Republic Day Camp (IGC)
	CC. K. Lenin POC. S. Jasva joeseph POC. S. Selva ganesh	Nau Sainik Camp
	Cdt. Paul Vincent Cdt. Ragunathan Cdt. Shyamsundar Cdt. Ramprakash Cdt. Alagarsamy	National Integration Camp, Maihar

XIII Other notable achievements & activities

The year 2012 – 2013 again witnessed the familiar trend in the achievements by our NCC NAVY cadets at the national level competition and camps.

Our Senior Cadet Captain T.P. Murali Krishnan of 10MAT26 as selected in the youth Exchange Programme and went on a Naval cruise in the South Asia region travelling to Malaysia, Thailand, Myanmar, Vietnam, Bangladesh and so on.

Our cadet B .Surya Prakash of 12PHY21 participated in the Mountaineering camp held at Gulmarg in the Himalayas and secured GOLD medal in the Ice Skiing championship.

In the year 2013, our cadet M. Aravind of 11COM04 bagged All India best cadet gold medal in the Nau Sainik camp held at Vishagapatnam. And some of our cadets were chosen for Scuba diving training by the Indian navy and trained under by the experts from INS Adyar. The cadets selected for scuba diving training are:

1. CC. M. Harish Babu
2. POC. A.G. Nandagopal
3. LC. M. Jeyapal
4. NC 1. B. Prabakaran

In the year 2014, one of our Cadet M. Inbaraj of 12ENG16 represented as Best Cadet of Tamil Nadu, Pondicherry and Andaman Nicobar Directorate for the Best Cadet competition in the Republic Day Camp 2014 held at New Delhi and he was selected for the Rajpath Parade.

And our Sub unit Commander Lt. S. Israel was honored with Defense Secretary commendation card for the year 2013 – 14 for his outstanding contribution and leadership in NCC Navy.

- LT.V.P. Sagimaynonathan has also been detailed to lead the Tamilnadu, Puducherry & Andaman Nicobar NCC Contingent as Senior Division Commander to the Republic Day Camp 2014, New Delhi. The Senior Wing Cadet trained by Lt. V. P. Sagimaynonathan was awarded the National Best Cadet The PM'S Gold Medal by the honorable Prime Minister DR. Manmohan Singh. He was also honoured with a gift by the Chief of Indian Army Staff, General Bikram Singh.
- Pipping Ceremony was organized to award ranks to the cadets on 26 October, 2013.
- A group of 160 cadets from the NCC Army & Navy organized and participated the Cycle Rally on "SAVE WATER" from The American College to Alagarkovil on 15th February 2014.
- NCC Contingent Army and Navy participated in the intercollegiate NCC competitions HEBAT '14 held on 2 March, 2014 at the St. Joseph College, Tiruchy.
- The contingent of NCC Army and Navy marched fast as part of the opening ceremony of The American College 133rd Sports Meet held on 13 March, 2014.

Post-Accreditation Activities

The College volunteered for the first accreditation in December 1999 and was awarded **FIVE STARS** on 7 February 2000. The suggestions of the Peer Team that consisted of Dr. A.N.P. Ummerkutty, Dr. K.V. Rao, and Dr. R. Seshadri Naidu were discussed in the NAAC Follow-Up Committee that met on 23.11.2000, 19.03.2001, 09.04.2001, and 19.04.2001. It reviewed the suggestions of the Peer Team in order to make suitable recommendations for implementation. Several sub-committees were formed for an in-depth analysis of the nine suggestions of the Team. It came up with recommendations for each of the suggestions of the Peer Team and many of them were implemented.

The following are its recommendations with action taken given within parenthesis

- :
1. Introduction of Choice-based Credit System which allows horizontal mobility to the students may be expedited as proposal is reportedly already in the pipeline. [**Implemented**]
 2. Vocationalization of some courses at the degree level may be attempted on the model of similar UGC courses which the College has already implemented earlier [**Employability is the key to the curriculum designing under CBCS**]
 3. Remedial coaching particularly in English is recommended to help the socially and economically backward students [**Extended to other disciplines like Mathematics & Chemistry and PG students and younger faculty members were involved**]
 4. Since a great deal of the evaluation system is internalized, clear guidelines to the paper-setters and greater care in their selection may be taken [**Examination Reforms were introduced**]
 5. Feedback from the students on academic and other matters may be systematized and followed up regularly. It will be a worthy tradition for a centenarian institution [**A new structured questionnaire is being used**]
 6. Research and Consultancy may be strengthened with ample facilities and wide public contact. There is plenty of scope for both, and sponsored fellowships could be explored [**Tangible improvement is being felt now**]

7. Since the Alumni Association is strong, their expertise and services could be better utilized [**Efforts have been taken**]
8. It will be worth while to compile a computerized data-base on the Alumni, particularly in respect of their progression and placement in life [**System is in place**]
9. It will be advisable to have a sustained link with the parents through a Parents-Teachers Association [**Recommendations of the Committee could not be satisfactorily carried out to date**]

Meanwhile, the College initiated several **measures and actions that promoted the quality of education** in terms of enhancement and sustenance. The following are the **major ones**:

Curriculum, Teaching, Evaluation, & Research

1. Introduction of Choice Based Credit System in 2002 and the concept of Cluster in 2010

It is the educational right of students to exercise choice over a range of courses offered. The College has travelled a long way in its bold educational experiment from 1978 to date. Departments have been clustered on mutual convergent interests. Employment-oriented life-skills courses are a feature of the new CBCS.

2. Introduction of Examination Reforms in 2008

A series of major examination reforms initiated in 2008 became a necessity in the light of thirty year of experience and experiment of academic autonomy since 1978. Based on i) student feedback, ii) new demands on students in terms of their knowledge, competencies and creativity that are differently assessed by the prospective employers, and iii) professionalism and standardization of evaluation methods in terms of relevance, efficacy, transparency, and accountability, reforms were undertaken.

3. Introduction of Needs-based Programmes/Courses

In response to societal demands and pressures, the College has introduced a number of new academic programmes and courses in the existing programmes. They enhance the employment potentials. MSc Immunology & Microbiology (2002), B.Sc Physics (2004), B.Sc Mathematics (2004), B.Com (CA) (2006), MPhil Chemistry (2007), Visual Communication (2007), BCA (2007), BBA (2007), English (2014), B.Com (IT) (2014), French (2014), Hindi (2014),. Additional sections have also been introduced in BBA (2014) BCA. (2014) and BSc Computer Science (2015)

4. Implementation of Service Learning Programme as Part V Co-curricular activity

SLP is yet another inclusion under Part V curriculum in the College. It aims at integrating community service with academic study to enrich learning, to reach social responsibilities, and to strengthen communities.

5. Oral Test in General English in 2014

As a bold innovation, a paradigm shift was introduced in testing and evaluation of Conversational Skills course through an oral test replacing completely the written examination at the End-of-Semester Examination in Nov 2014.

6. Access to e-sources through “National Library and Information Services infrastructure for Scholarly Content (N-LIST)

It enlarges opportunities to learning online addition to the physical facilities available in the college library.

7. ICT-enabled classroom teaching-learning has been attempted

Eighteen smart classrooms have been added to the existing departments. Video-Conferencing has enabled students to attend special sessions and webinars in the College.

8. Implementation of new In-house textbooks in 2014 for General English: Conversational Skills, Reading & Writing Skills, Study Skills, and Career Skills

9. A number of national and international conferences and workshops on various themes have been conducted from time to time.

10. MPhil Programmes in Tamil, English, Economics, Commerce, (2005) and Chemistry (2007) were started.

11. Special afternoon sessions on Aptitude tests, NET/SET preparation, and Computer Applications were conducted.

12. MOUs with foreign educational institutions have been signed for students’ international exposure and students have gone to the US, Germany, and the Philippines.

13. Major and Minor Research projects have been sanctioned by the UGC, TNSCT, DRDO, and the Department of Biotechnology.

14. Starting of the Community College in 2014 with the support of UGC

The American College Community College offers two courses in Aqua Culture and Medical Lab Technology. It empowers students who could not join the higher educational mainstream with entrepreneurial opportunities.

15. Earn-while-Learn Scheme has been launched

To enable the economically weak but educationally strong students to overcome the financial barrier in their lives, the College introduced the earn-while-learn scheme. The scheme provides part time job at the library, the College offices, and at the canteen. The jobs are like accounting, shelving books, collecting cash, or cooking.

Infrastructure

16. Development of the Satellite Campus on 59 acre land to meet the growing needs of infrastructure

With 5000+ students on roll, 25 departments, 1 Community College, with the dream to become a university, the College felt the need for developing a new additional campus away from the City but closer to Nature. The Satellite Campus that is situated in a sylvan setting with the state-of-the-art facilities to house more new programmes, costs Rs.8,45,00,000. The University has already granted permission to shift six departments from the Main campus to the new campus. Plans to build residential blocks and a chapel are in the pipeline.

17. Establishment of Campus Information System (2006-2008)

CIS links the offices of the Principal and Secretary, the Vice Principal, the Bursar, and the Controller of Examinations.

18. Establishment of Internal Quality Assurance Cell in 2001

IQAC is the latest addition to the existing governing structures. It has learnt to co-exist with other similar governing bodies in the College. It has the unenviable function of keeping the conscience of all the stakeholders by advising/suggesting/recommending to them all the measures that ought to be taken to enhance and sustain the quality education.

19. Installation of Integrated Software Solution for Examination Processing System in 2012

Its objectives are manifold: Establishing a strong system of analyzing result and feeding this information back to controller, conduct research activities related to assessment and examinations. Formulating policies for conducting examinations, deciding the fees

for registration, preparation of hall tickets etc. are the key roles in the conduct of examination. Fixing allowance for the manpower involved in the examination related works for conducting examination and publishing results in the shortest possible time.

20. Launching Lunch Assistance Programme

LAP was launched with the sole objective of helping students who go without a meal on account of economic backwardness and or long travel from remote villages. It has minimized the drop-out rate as well.

21. Gymnasium was renovated and modernized in 2006

22. Women's Hostel was extended at the cost of Rs.22,50,000 from the UGC and Rs.34,42,493 from the Management in **2007**. Women students prefer the College in the undergraduate self-financed programmes.

23. Offices of Dean for Administration and Policy, Dean for Curriculum Development & Research, Dean of Students, Dean for Self-Financed Programmes, Dean of Women Students, and Dean for International Exchange and Study Abroad were created in 2010 to enhance the quality of education

"If you don't know where you're going, any road will take you there." The early American missionaries who founded the American College clearly set the object of "training the students in the service of God and people." The College celebrated the Centenary Celebrations in 1881 and 125th year of Celebrations in 2006 is marching toward 150th year Celebrations. It is committed to provide a globally empowering and liberating education that fosters the desire for freedom, self-determination, personal dignity, choice, equality, and respect for people. Its commitment to vision, mission, and object keeps the College grow, expand, and improve. Having succeeded in our experiment on academic autonomy for the past thirty seven years, **our next nearest destination is the University Status**. We have 'miles to go'!



Declaration


I certify that the data included in this Self-Study Report (SSR) are true to the best of my knowledge.

This SSR prepared by the Institution after internal discussion and no part thereof has been outsourced.

I am aware that the peer team will validate the information provided in this SSR during the peer team visit.

Place: MADURAI

Date: 07.03.2015


Signature of the Head of the Institution with Seal
Principal & Secretary
The American College
Madurai-625 002



Since 1881



Phone No : (+91) 452 - 2530070, 2530973 Fax: (+91) 452 - 2520711

www.americancollege.edu.in

theamericacol@gmail.com