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THE AMERICAN COLLEGE

MADURAI 625 002

Annual Quality Assurance Report

2014 - 2015



PURIFICATUS NON CONSUMPTUS

The Annual Quality Assurance Report (AQAR) of the IQAC for the Year 2014-2015

Part – A

I. Details of the Institution

1.1 Name of the Institution

The American College

1.2 Address Line 1

Alagar Kovil Road, Tallakulam

Address Line 2

Goripalayam

City/Town

MADURAI

State

TAMILNADU

Pin Code

625002

Institution e-mail address

theamericacol@gmail.com

Contact Nos.

0452-2530070

Name of the Head of the Institution:

Dr. M. DAVAMANI CHRISTOBER

Tel. No. with STD Code:

0452-2530973

Mobile:

9894114455

Name of the IQAC Co-ordinator:

Mobile:

IQAC e-mail address:

1.3 NAAC Track ID (For ex. MHCOGN 18879)

1.4 NAAC Executive Committee No. & Date:
(For Example EC/32/A&A/143 dated 3-5-2004.
This EC no. is available in the right corner- bottom
of your institution's Accreditation Certificate)

1.5 Website address:

Web-link of the AQAR:

For ex. <http://www.ladykeanecollege.edu.in/AQAR2012-13.doc>

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	5 Star	NA	1999-2000	2003-2004
2	2 nd Cycle				
3	3 rd Cycle				
4	4 th Cycle				

1.7 Date of Establishment of IQAC: DD/MM/YYYY

1.8 AQAR for the year (for example 2010-11)

1.9 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC ((for example AQAR 2010-11 submitted to NAAC on 12-10-2011))

- i. AQAR 2011-12 submitted to NAAC on 30.05.2014
- ii. AQAR 2012-13 submitted to NAAC on 30.05.2014
- iii. AQAR 2013-14 submitted to NAAC on 12.12.2014
- iv. AQAR 2010-11 submitted to NAAC on 07.08.2015

1.10 Institutional Status

University State Central Deemed Private

Affiliated College Yes No

Constituent College Yes No

Autonomous college of UGC Yes No

Regulatory Agency approved Institution Yes No

(eg. AICTE, BCI, MCI, PCI, NCI)

Type of Institution Co-education Men Women

Urban Rural Tribal

Financial Status Grant-in-aid YES UGC 2(f) YES UGC 12B YES

Grant-in-aid + Self Financing YES Totally Self-financing

1.11 Type of Faculty/Programme

Arts YES Science YES Commerce YES Law PEI (Phys Edu)

TEI (Edu) Engineering Health Science Management YES

Others (Specify)

- Research Studies in Classical Subjects
- Jivana Jyothi Program for the Physically Handicapped
- Dept. Of Applied Sciences provides common instrumentation to support competitive research & community outreach
- Community College Programmes
- Certificate courses in French offered by French Embassy

1.12 Name of the Affiliating University (for the Colleges)

Madurai Kamaraj University,
Madurai

1.13 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc

Autonomy by State/Central Govt. / University

Autonomous

University with Potential for Excellence

X

UGC-CPE

X

DST Star Scheme

X

UGC-CE

X

UGC-Special Assistance Programme

X

DST-FIST

X

UGC-Innovative PG programmes

X

Any other (Specify)

UGC Sponsored
Community
College

UGC-COP Programmes

X

2. IQAC Composition and Activities

2.1 No. of Teachers

3

2.2 No. of Administrative/Technical staff

11

2.3 No. of students

2

2.4 No. of Management representatives

2.5 No. of Alumni

2.6 No. of any other stakeholder and community representatives

2.7 No. of Employers/ Industrialists

2.8 No. of other External Experts

2.9 Total No. of members

2.10 No. of IQAC meetings held

2.11 No. of meetings with various stakeholders: No. Faculty

Non-Teaching Staff Students Alumni Others

2.12 Has IQAC received any funding from UGC during the year?

If yes, mention the amount

2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total Nos. International National State Institution Level

(ii) Themes

1. Quality Circles in Higher Education
2. Scientific temper among students
3. Curriculum Development & Research
4. Usage of e-library resource facility
5. Role of students on national development

2.14 Significant Activities and contributions made by IQAC

1. Sensitized the importance of Quality Circles in Higher Education
2. Conducted SCIENCE EXHIBITION for school students
3. Faculty and students are involved in the process of curriculum development
4. Inculcated research culture among faculty members
5. E-library resource facility is made accessible to students and faculty members
6. Students and faculty members are encouraged to participate in environment and social sensitive issues.
7. Sensitization programme on crime detection by students
8. Collaboration programmes with IIPA, OCFL, ISC, MPC

2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year *

Plan of Action	Achievements
1. Workshop on Functioning of Quality Circles in Higher Education	Conducted
2. SCIENCE EXHIBITION for School Students (Faculty members and students of six Science Depts. are involved)	Visited by 3500 students from 75 schools and Public
3. Process of Revision of CBCS curriculum	CBCS Curriculum is revised and approved by the Academic council and implemented from the academic year 2015-16
4. Financial assistance in terms of TA & DA, incentive for research publications and attracting funds from government agencies for research	Many Faculty members actively take part in research, 4 Major and 3 Minor Project received
5. Created e-library facility through INFLIBNET- NLIST	Accessible to students and Faculty members at free of cost
6. Conducted Faculty Induction Programme for newly recruited faculty members	Newly recruited faculty members are trained in the process of Teaching, Learning and Evaluation and Research

7. Computerization of on-line Student Attendance	Implemented
8. Computerization of on-line Continuous Assessment Mark Processing	Implemented
9. ICT services and smart classroom in each department	Created
10. Organized Subject specific seminars and awareness programs for students and faculty members	National conferences, Panel Discussion on Pre-Budget, Indian Economy, Role of students on crime detection,
11. Collaborative research with Industry and International / National Research Institutions	INO Project,
12. Students participation in International / National/State Sports Events	Inter-Univ tournaments
13. Organized events to create social and environment awareness among students	Green Club Activities, Dengue Awareness programme, Green Rally, Clean Madurai, Rally on 'No Smoking'
14. Academic Networking with Foreign Universities	Concordia College, US, Ateneo de Manila University,

** Attach the Academic Calendar of the year as Annexure.*

2.15 Whether the AQAR was placed in statutory body Yes No

Management Syndicate Any other body

Provide the details of the action taken

1. Approved by the College Governing Council
2. Uploaded on the College Website
3. Submitted to the NAAC, Bangalore

Part – B
Criterion – I

I. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD/MPhil	9	nil	8	nil
PG	13	1	5	nil
UG	25	4	14	nil
PG Diploma				
Advanced Diploma				
Diploma		2		2
Certificate	2			2
Others				
Total	49	7	27	4
Interdisciplinary	7		6	
Innovative				

1.2 (i) Flexibility of the Curriculum: CBCS

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	47

1.3 Feedback from stakeholders*

(On all aspects)

Alumni Parents Employers Students
 Mode of feedback : Online Manual Co-operating schools (for PEI)

**Please provide an analysis of the feedback in the Annexure
See Annexure 2*

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

- Yes
- Revised CBCS grid for UG programmes was introduced.
- All UG programmes have revised their courses of study as per the new CBCS grid and updated the syllabi for the courses.
- Introduced PG Courses in English, Physics, Environmental Science, UG Courses in Chemistry, IT under Self-financed stream.
- Diploma courses in Medical Lab Technology, Aquaculture under Community College were approved in the Academic Council
- Boards of Studies in all disciplines were convened.
- The Academic Council was held on 10.06.2015.
- Six Certificate courses in English were approved by the Academic Council

1.5 Any new Department/Centre introduced during the year. If yes, give details.

Yes

Department of Environmental Science (Inter-disciplinary), NCC (Army) wing for Self-financed women students, NCC Air Wing, and Community College

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
103	58	45		

2.2 No. of permanent faculty with Ph.D.

70

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
	13								

2.4 No. of Guest and Visiting faculty and Temporary faculty

2

2

1

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	35	48	12
Presented papers	13	82	30
Resource Persons	5	18	12

2.6 Innovative processes adopted by the institution in Teaching and Learning:

ICT-enabled, e-library facility, Student Projects, language resource centre, seminars, Field trips, GD, case studies, role-playing, Psycho-social guidance, collaborative learning, student paper presentations, literature reviews, book reviews, learning through media sharing, interaction with subject experts, student study circle, outreach programmes, creative writing workshop, workshops.

2.7 Total No. of actual teaching days during this academic year

180

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

Double valuation

2.9 No. of faculty members involved in curriculum, restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop

214

2.10 Average percentage of attendance of students

78

2.11 Course/Programme wise distribution of pass percentage:

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
MA Tamil Literature	11	-	9	-	-	82
MA English Literature	29	1	23	4	-	97
MA Economics	16	-	7	3	-	63
MA Social Work	18	1	10	3	-	88
MSc Mathematics	21	2	5	2	-	43
MSc Physics	22	3	7	-	-	46
MSc Chemistry	19	-	10	2	-	63
MSc Botany	21	2	4	6	-	57
MSc Zoology	21	-	10	-	-	48
MSc Immunology & Microbiology	5	1	-	-	-	20
MCA	24	1	20	-	-	88
MBA	54	14	8	21	-	80
MCom	35	3	19	3	-	71
MPhil English	25	-	23	-	-	92
MPhil Economics	4	-	4	-	-	100
MPhil Physics	7	1	3	-	-	57
MPhil Chemistry	6	-	6	-	-	100
MPhil Zoology	5	-	4	1	-	100
MPhil Commerce	9	6	3	-	-	100
BA Tamil Literature	24	-	1	13	1	63
BA English Literature	56	-	18	23	1	75
BA Economics (English Medium)	23	1	2	7	-	44
BA Economics (Tamil Medium)	33	-	4	4	-	24
BA Religion, Philosophy & Sociology	32	1	7	10	-	56
BSc Mathematics	28	-	4	10	-	50
BSc Mathematics (SF)	32	1	8	7	-	50
BSc Physics	28	-	9	2	-	39
BSc Physics (SF)	14	-	3	1	1	29
BSc Chemistry	31	1	7	3	1	39
BSc Botany	22	3	2	1	-	27
BSc Biochemistry	12	1	3	-	-	30
BSc Zoology	17	-	2	5	-	41

BSc computer Science	48	2	10	5	1	38
BCom	61	5	10	18	5	62
B.Com (SF)	60	2	9	14	3	47
B.Com Computer Application	60	-	16	14	-	50
BBA Business Administration	42	1	6	15	3	57
BCA Computer Application	56	4	12	8	-	43
BSc Visual Communication	14	1	2	-	-	29

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes:

- Recommendations to create internet-enabled smart class rooms in every department, free access for faculty members and students to e-library facility were implemented.
- Faculty members with financial support to participate in Teaching & Learning related seminars encouraged.
- It appeals the various statutory bodies of the college to take remedial measures to enhance the Teaching & Learning environment.

2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	7
UGC – Faculty Improvement Programme	-
HRD programmes	6
Orientation programmes	17
Faculty exchange programme	-
Staff training conducted by the university	16
Staff training conducted by other institutions	12
Summer / Winter schools, Workshops, etc.	25
Textbooks writing	20

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	14	30		50
Technical Staff	13	3		41

Criterion – III

3. Research, Consultancy and Extension

3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

- Exclusive Office of Curriculum Development and Research with a Dean and an additional Dean
- College Research Committee consists of officers of the college, Dean and Additional Dean of Curriculum Development and Research and the Heads of the Departments.
- Provides administrative and financial sanction to carry-out research projects and to participate / present research papers in conferences.
- Cash awards for every published article in peer-reviewed Journals
- Financial support to research scholars and Postgraduate students to participate/ present research articles in conferences
- Hassle-free administrative and financial support to manage research grants from government agencies / industries / institutions
- Research project in MA English re-introduced
- Opening of INO Centre for Collaborative research

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	3	2	4	1
Outlay in Rs.	23,70,100	20,00,000	33,82,750	2,50,000

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	3	3	1	
Outlay in Rs.	4,90,000	5,20,000	3,85,000	

3.4 Details on research publications

	International	National	Others
Peer Review Journals	20	30	
Non-Peer Review Journals	10	5	
e-Journals	3	7	
Conference proceedings	10	30	

3.5 Details on Impact factor of publications:

Range Average h-index Nos. in SCOPUS

3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	2009-14	DBT	8,50,000	
	2010-14	UGC	6,98,300	
	2011-14	UGC	8,21,800	
	2011-15	UGC	8,00,000	
	2011-	UGC	12,00,000	
	2012-15	UGC	2,50,000	
	2014-17	BRNS	12,81,750	
	2014-	UGC	11,39,000	
	2014-	UGC	7,19,000	
Minor Projects	2014-16	UGC	4,40,000	
	2013-15	DST	40,000	
	2014-16	UGC	40,000	
	2014-16	UGC	3,85,000	
Interdisciplinary Projects				
Industry sponsored				
Projects sponsored by the University/ College				
Students research projects <i>(other than compulsory by the University)</i>				
Any other(Specify)				
Total				

3.7 No. of books published i) With ISBN No.

Chapters in Edited Books

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from

UGC-SAP

CAS

DST-FIST

DPE

DBT Scheme/funds

3.9 For colleges

Autonomy YES

CPE X

DBT Star Scheme

INSPIRE X

CE X

Any Other (specify) X

UGC XI Plan
UG LAB

3.10 Revenue generated through consultancy X

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	2	3	1		4
Sponsoring agencies	International Multidisciplinary Research Foundation & Kalachuvadu & Kadavu	College & Alumni	College		College

3.12 No. of faculty served as experts, chairpersons or resource persons: 15

3.13 No. of collaborations International 3 National 4 Any other 25

3.14 No. of linkages created during this year 3

3.15 Total budget for research for current year in lakhs:

From Funding agency 42,54,750 From Management of University/College 20,000,00

Total 62,54,750

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	--
	Granted	--
International	Applied	--
	Granted	--
Commercialised	Applied	--
	Granted	--

3.17 **No. of research awards/ recognitions received by faculty and research fellows**
Of the institute in the year

Total	International	National	State	University	Dist	College
15	1	4	10			

3.18 **No. of faculty from the Institution who are Ph. D. Guides**
and students registered under them

3.19 **No. of Ph.D. awarded by faculty from the Institution**

3.20 **No. of Research scholars receiving the Fellowships** (Newly enrolled + existing ones)

JRF SRF Project Fellows Any other

3.21 **No. of students Participated in NSS events:**

University level State level
National level International level

3.22 **No. of students participated in NCC events:**

University level State level
National level International level

3.23 **No. of Awards won in NSS:**

University level State level
National level International level

3.24 **No. of Awards won in NCC:**

University level State level
National level International level

3.25 **No. of Extension activities organized**

University forum College forum
NCC NSS Any other

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

- National Science Day was celebrated with the involvement of City College Students
- “Science Exhibition” by Departments of Physics, Chemistry, Maths, Botany, Zoology, Bio-Chemistry benefitted around 6000 school students in and around Madurai
- Green Club activities include the celebrations of ‘Soil Day,’ ‘Ozone Day,’ ‘Campus Bird Count Day,’ & ‘A Survey on House Sparrow.’
- One-day Eco Trip to Thekkadi was undertaken by the members of Women’s Club
- Ladies Club promoted the khadi products among women students and staff
- the Service Learning Programme (SLP) conducted a Dengue Awareness Programme
- Rotract Club of Madurai West—RI3000—activities include “Green Rally Clean Madurai,” “Workshop on Stress Management,” “Rotary Youth Leadership Awards,” & “No Smoking Day”
- NSS organized four blood donation camps donating 923 units of blood
- NSS units of the College were honoured with Special Motivation Award for Blood
- Donation by Tamilnadu State Blood Transfusion council & Tamilnadu State Aids Control Society and Best Institutional Award by Youth Red Cross.
- NSS volunteer & NCC cadets participated in the National Republic Day Parade Camp at New Delhi and won prizes
- Interaction between students and media experts on social issues, media sharing by the faculty and students on socio-economic issues
- Collaborative activities and programmes with Indian Institute of Public Administration, Indian Society of Criminology, Madurai Productivity Council
- Students’ interaction with and assistance for the inmates of Juvenile Homes and Home for the Aged
- Organizing rural camps, weekly interactions with NGOs
- Training college teachers on student counselling
- Alumni get-together

Criterion – IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	44 acres	58 acres	Bank loan & self	102 acres
Class rooms	59	16	Self	75
Laboratories	20	1	Self	21
Seminar Halls	3	14	Self	17
No. of important equipments purchased (\geq 1-0 lakh) during the current year.		157		
Value of the equipment purchased during the year (Rs. in Lakhs)		50,96,648	UGC & Self	50,96,648
Others (Furniture, Paver Block etc) in Lakhs		90,00,000		90,00,000

4.2 Computerization of administration and library

- Computerization for online processes @ administrative offices
- Computerization for online access @ library

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text & Reference books	149882	1033519	225	86010	150107	1119536
e-Books	97,000	5000		5000	97000	10000
Journals	82	39679	11	17500	93	57179
e-Journals					60000	
Digital Database						
CD & Video					286	
Others (specify)					1260	

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	268	7	wifi	2	3	23	19	4
Added	150	-	Hi speed Wifi & wired	1	-	5	9	1
Total	418	7		3	3	28	18	5

4.5 Computer, Internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-Governance etc.)

1. Training non-teaching/administrative staff on the use of the Tally, Office Automation
2. Training faculty & students on using e-sourcing
3. e-governance—online payment of fees, attendance status & academic performance

4.6 Amount spent on maintenance in lakhs:

i) ICT	3896648
ii) Campus Infrastructure and facilities	6551697
iii) Equipments	471601
iv) Others	5400000
Total:	16319946

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- More Placement Cell activities
- Revival SLP
- Lunch assistance extended
- More facilities for Sports personnel
- Earn-while-learn scheme widened
- Separate NCC units for girls
- New NCC wing in Air Wing
- More students-centric infrastructure such as women’s hostel extension, indoor auditorium

5.2 Efforts made by the institution for tracking the progression

- Evaluation and Monitoring Cell
- One-to-one meeting between Head and Parent
- Special support to slow learners
- Alumni facebook account
- Department level alumni get-together
- Updating alumni profile on the occasion of Graduation Day

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
3938	805	39	59

(b) No. of students outside the state

21

(c) No. of international students

19

Men

No	%
3910	82

Women

No	%
832	18

2013-2014						2014-15					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
51	27 2	4	1202		1529	63	280	4	175 5		2102

Demand ratio 5.8

Dropout % 4

5.4 Details of student support mechanism for coaching for competitive examinations (If any)

1. Special infrastructure at the library
2. Life skills courses on English & Maths for Competitive Examinations
3. Courses on Aptitude & Work Effectiveness
4. English language laboratory
5. Courses on Journalism & Communication
6. Student Study Circle
7. Invited special talks from business houses, media houses, & Social Organizations

No. of students beneficiaries

1000

5.5 No. of students qualified in these examinations

NET	12	SET/SLET		GATE	3	CAT	
IAS/IPS etc		State PSC	17	UPSC		Others	15

5.6 Details of student counselling and career guidance

- Senatus sub-committee on Counselling & Guidance Committee
- Separate counselling rooms for girls and boys
- Placement Cell
- Skills development programmes
- E-sharing of info regarding competitive exams, resources, job opportunities

No. of students benefitted

2100

5.7 Details of campus placement

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
100	500	50	150

5.8 Details of gender sensitization programmes

- Ladies' Club provided logistics to organize an International Conference on Women Empowerment on 5-7 March
- Discussions on social and personal spaces
- Gender-realization through an eco-tour to Thekkadi

5.9 Students Activities

5.9.1 No. of students participated in Sports, Games and other events

State/ University level National level International level

No. of students participated in cultural events

State/ University level National level International level

5.9.2 No. of medals /awards won by students in Sports, Games and other events Sports: State/

University level National level International level

Cultural: State/ University level National level International level

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	126	
Financial support from government	827	28,36,306
Financial support from other sources		
Number of students who received International/ National recognitions	1	2680 (euros)

5.11 Student organised / initiatives

Fairs : State/ University level National level International level

Exhibition: State/ University level National level International level

5.12 No. of social initiatives undertaken by the students

5.13 Major grievances of students (if any) redressed:

- a) More restrooms on the campus
- b) Separate parking lots for women students
- c) Online payment in order to attend classes without fail

Criterion – VI

6 Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

VISION

To be a Christian Higher Educational Institution of Global Standards and Reputation

MISSION

To train students to be responsible global citizens

To impart state-of-art knowledge in every discipline / field

To develop in students individual competencies necessary for meaningfully relating with the emerging global space

To develop a vibrant campus culture this would reflect our core values of pluralism, inclusiveness, and aesthetic self-expression

To imbue in students the highest ideals of service to the poor and the marginalized of the world

6.2 Does the Institution has a management Information System

YES

6.3 Quality improvement strategies adopted by the institution for each of the following:

6.3.1 Curriculum Development

- Life Skills Courses and Non-major Elective Courses redesigned with thrust on employability
- New programmes introduced
- Medical Lab Technology & Aqua Culture offered under the UGC sponsored Community College

6.3.2 Teaching and Learning

- More smart classrooms
- Project-based learning experience
- Educational tours

6.3.3 Examination and Evaluation

- Electronic supervision
- Online entry of internal & external marks
- Parents' access to wards' academic performance

6.3.4 Research and Development

- Financial assistance to faculty members for publication
- Budgetary allocation for the conduct of national & international Conferences
- Separate section on research at the Daniel Poor Memorial Library
- Facilitating online publication of research articles & abstracts

6.3.5 Library, ICT and physical infrastructure / instrumentation

- Internet access in all departments
- Smart classrooms
- NLIST
- English language laboratory

6.3.6 Human Resource Management

- Exclusive heads/coordinators for UG, PG, MPhil/Research programmes
- Residential wardens and superintendents
- Multi-tier support staff system

6.3.7 Faculty and Staff recruitment

- Vacancies advertised in national dailies
- Shortlisting of applicants at the department level
- Selection by Appointments Committee consisting of Officers of the College and Heads of the department

6.3.8 Industry Interaction / Collaboration

- MOUs with Industries and Service Organizations
- Involvement of industrial experts in academic bodies for curriculum designing
- Collaborations for training and placement

6.3.9 Admission of Students

- Advertisement in the national dailies both in English & Tamil
- Online application, registration, admission status, admit letter, payment
- Admission based on college and government policies along with department criteria

6.4 Welfare schemes for

<i>Teaching</i>	<ul style="list-style-type: none"> • A subsidised annual family retreat • Financial incentives for research activities • Assistance for field/lab/industrial visits • Thrift Society
<i>Non teaching</i>	<ul style="list-style-type: none"> • Annual retreat at the management cost • Thrift Society • Festival advance • Concession fees & fee waiver for the children
<i>Students</i>	<ul style="list-style-type: none"> • Free Lunch Assistance Program • Earn-while-learn scheme • Placement Cell • Facilitating interaction with the media personnel on the campus • Special provisions in the General Library for comp. exams

6.5 Total corpus fund generated

1,06,08,804

6.6 Whether annual financial audit has been done Yes No

6.7 Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes		Yes	EMC
Administrative	Yes	JDCE & Govt	Yes	F&P & GC

6.8 Does the University/ Autonomous College declare results within 30 days?

For UG Programmes Yes No

For PG Programmes Yes No

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

- Valuation period reduced
- 100% oral end-of-sem exam for Conversational Skills course
- Credit-dependent end-of-sem exam duration

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

- Offers academic advising
- Approve academic council and awards committee decisions

6.11 Activities and support from the Alumni Association

- Provide financial assistance for departments' activities
- Regular get-together at the department level
- Contribution to curriculum designing
- Student training on employment
- Scholarships & fellowships to poor students
- Proposing toast at the annual college day function

6.12 Activities and support from the Parent – Teacher Association

- Interaction with administrators & faculty
- Participation in college activities like sports day, college culturals
- Sponsorships & contributions to college/department activities

6.13 Development programmes for support staff

- ICT-related training
- Providing chances to upgrade their qualification
- Exclusive scholarships to wards of support staff

6.14 Initiatives taken by the institution to make the campus eco-friendly

- Planting more saplings
- Ban on Plastic-Polythene continues
- Paver Block pathway
- Movement of vehicles on restricted
- Maintenance of natural ponds

Criterion – VII

7 Innovations and Best Practices

7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

- Online payment
- Parents' and students' online access to academic performance & attendance status
- Budgetary allocation for the conduct of national/international conferences
- More new courses of study and additional sections introduced
- Collaboration with Concordia College
- Introduction of Community College courses
- INO Centre established
- Separate research section in the General library
- Creation of study group on preparing for competitive exams
- Interface with print & electronic media

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

- One day workshop on Awareness of Quality Circle in Higher education
- Pre-Budget and Budget panel discussions, subject-related seminars like National Science Day, Ozone Day, Dengue Awareness Programmes conducted
- Faculty Induction Program for newly recruited faculty members were held
- Computerization of on-line Student Attendance & Continuous Assessment Mark Processing implemented
- ICT services enabled Hall in each department was created
- Creation of e-library resource facility through INFLIBNET-NLIST was completed
- Revisiting and updating of CBCS at the UG level was approved by the Academic Council
- Faculty members received four Major projects and one minor project
- MOUs signed with international institutions; INO Collaborative research has been initiated; 25 MOUs with industries signed
- Sports personnel participated and won medals and awards at the Inter-University tournaments
- Science Exhibition was organized by six science departments
- Rallies, seminars, workshops, blood donation camps, were conducted to instil social values and responsibilities in students
- Institutional collaboration with Concordia College

7.3 Give two Best Practices of the institution (please see the format in the NAAC Self-study Manuals)

1. Parents' online access to wards' academic performance and attendance status; online payment of college fees
2. Students' access to NLIST and as a result the college stands 5th position at the All India level out of 4721 colleges.

7.4 Contribution to environmental awareness / protection

- Campus Bird Count was conducted
- Participation of students and faculty in environmental activism
- Public sensitised through distribution of pamphlets
- Rallies on environmental awareness were conducted
- Planting of trees in public spaces

7.5 Whether environmental audit was conducted?

Yes

No

7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)

Strengths

- Scope for research-based curriculum designing and innovation
- Operationalization of satellite campus
- Increased infrastructure & resources

Weaknesses

- Space crunch on the main campus
- Lack of residential facilities on the satellite campus

Opportunities

- International presence of alumni
- International exposure to students through study abroad programmes
- Signing of 25 MOUs with industries/NGOs/National Institutes

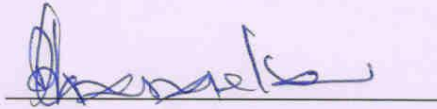
Threats/Challenges

- Increased faculty workload not being recognized by govt
- Estate management and house-keeping

8. Plans of institution for next year


1. More educational and research collaborations internationally
2. College for Excellence status
3. Launching of more research journals by departments
4. Starting of Publication division
5. Creation of Centre for Competitive Exams
6. Construction of Sports Hostel
7. Organizing more national/international conferences
8. Global Alumni Meet
9. Organizing Employment Expo
10. More certificate/diploma courses
11. Construction of more smart classrooms
12. Organizing events to interface between the College & society with particular focus on school students

Name : Dr. K. Gnanasekar



Signature of the Coordinator, IQAC

Name: Dr. M. Davamani Christofer



Signature of the Chairperson, IQAC

Dr. M. Davamani Christofer
Principal & Secretary
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Madurai-625 002

Annexure 2

Feedback Analysis

College management received feedback from Alumni, Parents, Employers, and Students

Alumni

- Creation of membership-cum-ID card
- More number of get-together
- Global Meet

Parents

- Interaction at regular intervals on academic performance and discipline
- Online facilities for payment of fees and tracking wards' academic performance
- More placement opportunities

Employers

- Skills-/training-based curriculum
- Interface between institutions and industries

Students

- More needs-based curriculum
- More of objective type evaluation
- Monthly newsletters at the department level
- Wi-fi speed



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Annexure 3

Best Practices I

Parents' online access to wards' academic performance and attendance status; online payment of college fees

The Context

Course teachers maintained students' attendance and internal assessment marks throughout the semester before they submit to the Office of the Controller of Examinations. Students as well as parents had no way to track the entry of both in the registers. Students had to wait for long hours in queues at bank during working hours for payment of college and hostel fees

The Objectives

1. To enable parents to track wards' weekly attendance and academic performance
2. To make the marking system transparent to students who have the right to know their progress
3. To enable parents to directly pay college fees online
4. To avoid students crowding at the bank for payment during working hours

The Practice

At the end of the day, course teachers send the attendance sheet bearing the absentees' numbers to the College Data Centre where information is uploaded to the webpage. Similarly, course teachers send the summary of the first internals consisting of students' marks in the quiz, assignment, and test to the office of the COE where marks are fed into the webpage. While attendance is weekly updated, internal marks at the end of the assessment period and the end-of-semester marks after the results are declared.

Obstacles faced if any and strategies adopted to overcome them

Unexpected leave availed by course teaches, on duty leave, substitution classes, students seeking re-tests, re-quizzes on account of ill-health or representing the college in sports and culturals pose problems in maintaining the up-to-date information online periodically.

Impact of Practice

Students' attendance has improved. Requests for re-tests and re-quizzes are minimized. Parents have a direct access to their wards' performance in the college. As a consequence, they meet the Heads periodically.

Resources required

1. More ICT-trained manpower is required.
2. More number of systems is required

Contact person for further details

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Annexure 3

Best Practices II

Students' access to NLIST and as a result the college stands 5th position at the All India level out of 4721 colleges

The Context

The Project entitled "National Library and Information Services Infrastructure for Scholarly Content (N-LIST)", being jointly executed by the UGC-INFONET Digital Library Consortium, INFLIBNET Centre and the INDEST-AICTE Consortium, IIT Delhi provides for i) cross-subscription to e-resources subscribed by the two Consortia, i.e. subscription to INDEST-AICTE resources for universities and UGCINFONET resources for technical institutions; and ii) access to selected e-resources to colleges. 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. The authorized users from colleges can now access e-resources and download articles required by them directly from the publisher's website once they are duly authenticated as authorized users through servers deployed at the INFLIBNET Centre.

The Objectives

- Provide full text access to electronic resources subscribed for faculty, research scholars and students through proxy servers after establishing authenticity of users;
- Identify gaps in resources and infrastructure and make attempts to fill in those gaps so as to deliver effective and efficient services;
- Generate alerting services from subscribed e-resources deploying technological tools for content delivery.

The Practice

1. UG, PG students utilizing this facility in the library.
2. Research Scholars and Faculty Members are utilizing through their username and password provided by the INFLIBNET.

Obstacles faced if any and strategies adopted to overcome them

1. We faced problem to download some important journals.
2. Some e-books not fully downloaded.

Impact of Practice

1. Students, Research Scholars research level increased.
2. Faculty members easily access e-resources.

Resources required

1. More numbers of systems required.
2. Server fire wall required.
3. One technical assistant needed.

Contact person for further details

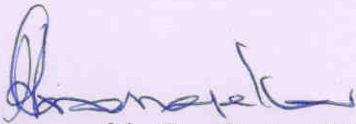
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