[

Since 1881

THE AMERICAN COLLEGE, MADURAI
(An Autonomous Institution Affiliated to Madurai Kamaraj University)
Re-accredited (2nd Cycle) by NAAC with Grade "A" CGPA-3.46 on a 4-point scale

Annual Quality Assurance Report
2015-2016

[

The Annual Quality Assurance Report (AQAR) of the IQAC for the Year 2015-2016

Part – A

1. 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

> theamericancol@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: Dr. K. Gnanasekar

Mobile: 9843234369

IQAC e-mail address: amciqac2014@gmail.com

1.3 NAAC Track ID *(For ex. MHCOGN 18879)* TNCOGN10052

1.4 NAAC Executive Committee No. & Date: EC(SC)/13/A&A/26.2 dated 15-3-2016
(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: www.americancollege.edu.in

Web-link of the AQAR: http://www.americancollege.edu.in/AQAR2015-16.doc

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	1st Cycle	5 Star	NA	1999-2000	2003-2004
2	2nd Cycle	A	3.46	2016	2016-2021
3	3rd Cycle				
4	4th Cycle				

1.7 Date of Establishment of IQAC : DD/MM/YYYY 24/02/2001

1.8 AQAR for the year *(for example 2010-11)* 2015-16

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

NA

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 Centers / Studies in Classical Subjects
- ☐ Jivana Jyothi Program—computer training program for the Physically disabled
- ☐ Civil service coaching program in association with Nermai (Honesty) IAS Academy, Madurai.
- ☐ Dept. Of Applied Sciences
- ☐ Community College Programmes
- ☐ Certificate Courses in French offered by French Embassy
- ☐ Study Centre for Indian Literature in English and Translation (SCILET)
- ☐ American Transfer Programme – Concordia College – USA
- ☐ Service Learning Programme

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 — 1

2.5 No. of Alumni — 1

2. 6 No. of any other stakeholder and community representatives — 1

2.7 No. of Employers/ Industrialists — 1

2.8 No. of other External Experts — 1

2.9 Total No. of members — 21

2.10 No. of IQAC meetings held $\boxed{33}$

2.11 No. of meetings with various stakeholders: No. $\boxed{42}$ Faculty $\boxed{13}$

Non-Teaching Staff $\boxed{12}$ Students $\boxed{9}$ Alumni $\boxed{3}$ Others $\boxed{5}$

2.12 Has IQAC received any funding from UGC during the year? Yes $\boxed{}$ No $\boxed{\checkmark}$

If yes, mention the amount $\boxed{\text{NA}}$

2.13 Seminars and Conferences (only quality related)

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

Total Nos. $\boxed{8}$ International $\boxed{}$ National $\boxed{}$ State $\boxed{}$ Institution Level $\boxed{8}$

(ii) Themes

1. NList Learning and training
2. Union Budget 2016- 2017
3. Scientific temper among students
4. Curriculum Development & Research
5. Research Methodology in Social sciences
6. Importance of Service Learning Programme
7. Usage of ICT
8. Role in Teaching & Learning

2.14 Significant Activities and contributions made by IQAC

1. Conducted students' feedback on academic and infrastructure facilities and process
2. Conducted SCIENCE EXHIBITION for school students
3. Sky Watch for public using 10" Telescope
4. Faculty and students are involved in the process of Curriculum Development
5. Facilitated research activities of faculty members
6. Inculcated the students and faculty members on the usage E-library resource facility
7. Student Magazine "TWEETS ACRC" by Student members of American College Rotaract Club
8. Book Fair as part of Centenary Celebrations of Daniel Poor Memorial Library.
9. International Ozone Day Celebrations
10. Road safety sensitisation program
11. Training on the usage of ICT for Teaching & Evaluation Process
12. Completed re-accreditation (2nd Cycle) process with Grade "A"
    CGPA 3.46 on a 4-point scale.

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. Collecting and Processing of Students' Feedback on Academic and Infrastructure facilities and Process	Completed and recommended measures based on the analysis
2. SCIENCE EXHIBITION for School Students (Faculty members and students of six Science Depts. are involved)	Visited by 5600 students from 65 schools and Public
3. Discipline-wise Curriculum Development	Curriculum is revised and approved by the Academic council.
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. Training on usage of e-library facility through INFLIBNET- NLIST for students and faculty members	Conducted and made facility accessible to students and Faculty members at free of cost
6. Departments and Faculty members are facilitated to undergo assessment by NAAC Peer Team	NAAC Assessment process is institutionalized
7. Computerization of on-line Student Attendance	Implemented
8. Computerization of on-line Continuous Assessment Mark Processing	Implemented
9. ICT services enabled Hall 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
11. Students participation in International / National Sports Events	Inter-University tournaments
12. Organized events to create social and environment awareness among students	Green Club Activities
13. Academic Networking with Foreign Universities	Concordia College, US, Ateneo de Manila University,

Attach the Academic Calendar of the year as Annexure.

2.16 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

1. 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	7	nil	6	nil
PG	16	3	8	nil
UG	27	2	16	nil
PG Diploma	-	-	-	-
Advanced Diploma	-	-	-	-
Diploma	3	-	-	-
Certificate	1	-	-	2
Others	-	-	-	-
Total	54	5	30	2

| Interdisciplinary | 7 | - | 6 | - |
| Innovative | - | | | - | - |

1.2   (i) Flexibility of the Curriculum: CBCS / Core / Elective Option / Open Options
      (ii) Pattern of programmes:

Pattern	Number of programmes
Semester	53

1.3 Feedback from stakeholders*   Alumni ✓   Parents ✓   Employers ✓   Students ✓
   (On all aspects)

   Mode of feedback   :   Online ✓   Manual ✓   Co-operating schools (for PEI) ☐

Please provide an analysis of the feedback in the Annexure
See Annexure I

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

> Yes, the syllabi framed in the past years have been revised and updated to cater the needs of the present scenario.
> The salient features are:
> - To provide education with globally competent standard at both graduate and under graduate level
> - To produce graduate of the calibre sought by industry, the professions, and the public service, academic teachers and researchers for the future
> - To provide an intellectually stimulating environment in which students have the opportunity to develop their skills and enthusiasm to the best of their potential
> - To attain a common level of knowledge and foundation in the chosen courses
> - To develop their analytical skills through a wide range of lectures, demonstrations, and experiments
> - Functionalisation of Satellite Campus with BBA & B.COM (CA)
> - MBA Department Upgraded as B School (American School of Business Administration)
> - Proposals for M. Sc Food Science, M. Phil. Mathematics, and M. Phil. Management under Self-financed stream.
> - Diploma and Advanced Diploma courses in Food Processing and Preservation under Community College were approved in the Academic Council
> - Boards of Studies in all disciplines were convened on the same day 07/04/2016
> - The Academic Council was held on 08.06.2016

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

> Yes
>
> **Departments:**
>   1. B.Sc., Information Technology,
>   2. B.Sc., Chemistry
>   3. M. A., English
>   4. M.Sc., Physics
>   5. M.Sc., Environmental Science
> **Centre:**
>   1. Centre for Sustainable Rural Development & Technology (CSRDT)
>   2. Medicinal Plant Conservation Centre

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
108	69	39		

2.2 No. of permanent faculty with Ph.D.

72

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
8	8							8	8

2.4 No. of Guest and Visiting faculty and Temporary faculty

2		2		144

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	25	58	22
Presented papers	23	78	43
Resource Persons	-	28	22

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

- Smart Class Room
- Learning by Doing through SLP
- Hands-on Learning
- Student Projects
- Language Learning through Lab
- Media Sharing
- Field Studies
- Creative Writing Workshops
- Study tours & Industrial visits
- Internships
- Group Discussion & pair work
- Summer & Winter Projects
- Paper / Project Presentations at Conferences.

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)

Independent 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

248

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	13	-	06	-	-	46.1
MA English Literature	37	02	26	01	-	78.3
MA Economics	08	-	-	01	-	12.5
MA Social Work	17	-	11	-	-	64.7
MSc Mathematics	23	01	06	05	-	52.1
MSc Physics	25	03	17	-	-	80.0
MSc Chemistry	20	-	10	03	-	65.0
MSc Botany	11	03	07	01	-	100.0
MSc Zoology	20	-	13	-	-	65.0
MSc Immunology & Microbiology	10	01	05	-	-	60.0
MCA	23	-	13	-	-	56.5
MBA	40	19	18	02	-	97.5
MCom	38	01	18	09	-	73.6
MPhil English	34	-	28	05	-	97.0
MPhil Physics	20	03	10	-	-	65.0
MPhil Chemistry	03	02	01	-	-	100
MPhil Zoology	07	02	04	-	-	85.7
MPhil Commerce	09	01	03	-	-	44.4
BA Tamil Literature	30	-	10	10	-	66
BA English Literature	60	-	23	17	01	68.3
BA Economics (English Medium)	17	01	04	01	-	35.2
BA Economics (Tamil Medium)	40	-	08	05	01	35.0
BA Religion, Philosophy & Sociology	21	01	04	08	01	66.0
BSc Mathematics	38	02	12	12	02	73.6
BSc Mathematics (SF)	35	05	13	11	01	85.7
BSc Physics	40	-	11	11	-	55.0
BSc Physics (SF)	44	02	12	02	-	36.3
BSc Chemistry	30	01	10	06	01	60.0
BSc Botany	14	01	03	01	01	42.8
BSc Biochemistry	30	04	06	02	-	40.0

BSc Zoology	23	01	02	05	-	34.7
BSc Computer Science	46	02	12	19	03	78.2
BCom	55	02	13	13	02	54.5
B.Com (SF)	58	-	16	13	06	60.3
B.Com Computer Application	50	01	13	10	-	48.0
BBA Business Administration	47	01	05	14	04	51.0
BCA Computer Application	61	12	16	10	01	63.9
BSc Visual Communication	15	-	05	03	-	53.3
BSc Microbiology	34	04	11	06	-	61.7

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes:
- It suggests creation of study materials / Lab manuals
- It recommends financial assistance for faculty members to participate in workshops on innovative methods of teaching
- It provides policy inputs for 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	8
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
Others	-

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	10	7	51
Technical Staff	18	18	3	36

Criterion – III

3. Research, Consultancy and Extension

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

- Financing and encouraging the young researchers to make effective research contribution
- Facilitating research work through enhancing UGC supported NList facilities at Daniel Poor Library and assist to get researcher use password for research scholars and teachers to use research resources at any time
- Special centre/section for documentation on research resources in college library
- 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 help 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 workshops / conferences
- Research project work in Curriculum of all Post Graduate Programs
- Organising International / National / Regional conferences/ workshops to facilitate researchers

3.2   Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-	2	-	-
Outlay in Rs.	-	18,56,000	-	-

3.3   Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-	5	-	
Outlay in Rs.	-	16,25,000	-	

3.4   Details on research publications

	International	National	Others
Peer Review Journals	54	80	
Non-Peer Review Journals	-	-	
e-Journals	-	1	
Conference proceedings	16	16	

3.5 Details on Impact factor of publications:

Range [1-7.2]   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				
Dr. U. Balasubramabian	15-18	UGC	1139900	742900
Dr. Boomiselvam	15-18	UGC	716100	465600
Minor Projects				
Mrs. Vathanaruba	14-16	UGC	440000	410500
Mrs. Joy Sharmila	14-16	UGC	350000	326000
Dr. Paul Mary Deborah	15-17	UGC	385000	347500
Mr. Balakrishnan	15-17	UGC	200000	145000
Mr. A. Aribabu	15-17	UGC	250000	190000
Interdisciplinary Projects				
Industry sponsored				
Projects sponsored by the University/ College				
Women Scientist scheme-A	16-19	DST	1890000	630000
Any other(Specify)				
Dr. Stephen	14-17	BRNS	1281750	871300
Indoor stadium	15-16	UGC	17000000	8500000
Women Hostel	15-16	UGC	6000000	3000000
Dr. K. Karthik Kumar	15-17	DST	2521000	1627000
Total			32173750	17255800

3.7 No. of books published   i) With ISBN No. [9]   Chapters in Edited Books [1]

ii) Without ISBN No. [6]

3.8 No. of University Departments receiving funds from

UGC-SAP [X]   CAS [X]   DST-FIST [X]

DPE [X]   DBT Scheme/funds [X]

3.9 For colleges   Autonomy `YES`   CPE `X`   DBT Star Scheme `X`

INSPIRE `X`   CE `X`   Any Other (specify) `X`

3.10 Revenue generated through consultancy `X`

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	1	2	-	-	-
Sponsoring agencies	DBT, ICMR	DBT, INSA, IAS	-	-	-

3.12 No. of faculty served as experts, chairpersons or resource persons `125`

3.13 No. of collaborations   International `3`   National `10`   Any other `10`

3.14 No. of linkages created during this year `5`

3.15 Total budget for research for current year in lakhs :

From Funding agency `91,73,750`   From Management of University/College `20,00,000`

Total `1,11,73,750`

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
5	-	4	1			

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

29

38

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

10

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

JRF [1]   SRF [ ]   Project Fellows [ ]   Any other [ ]

3.21 No. of students Participated in NSS events:

University level [1541]   State level [-]

National level [1]   International level [-]

3.22 No. of students participated in NCC events:

University level [112]   State level [16]

National level [8]   International level [1]

3.23 No. of Awards won in NSS:

University level [6]   State level [-]

National level [-]   International level [-]

3.24 No. of Awards won in NCC:

University level [-]   State level [-]

National level [2]   International level [-]

3.25 No. of Extension activities organized

University forum [ ]   College forum [ ]

NCC [5]   NSS [352]   Any other [ ]

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

- Vaigai ecology
- Village ecology
- School extension program
- Solid waste management
- Child support work in orphanages
- Traffic regulation management
- Blood donation
- Village outreach program
- Dengue awareness program
- Campus bird watch & count
- Survey of house sparrow
- No vehicle day at college campus
- Adoption of villages
- Donation of school buildings & books
- Involving college students to help slow learners in schools
- Organizing the rural campus and weekly interaction with NGOs
- Students' visits, interactions, & assistance to inmates of homes for the Aged
- Student rallies by NSS & NCC volunteers for public awareness on social & environmental issues

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	75	-	Self	75
Laboratories	21	-	Self	21
Seminar Halls	17	1	Self	18
No. of important equipments purchased (≥ 1-0 lakh) during the current year.	--	50	UGC &Self	-
Value of the equipment purchased during the year (Rs. in Lakhs)	-	1,61,75,053	UGC &Self	-
Campus Infrastructure, Internet Exp., Software Automation and others	-	4,36,89,041	UGC &Self	-

4.2 Computerization of administration and library

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

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text & Reference Books	150107	11,19,536	1665	5,05,735	151771	16,25,271
e-Books & e-Journals	97000	5,000	97000	5,750	97000	5,750
Journals	93	57,179	51	85,111	313	1,42,290
Digital Database						
CD & Video	286		3		289	
Manuscripts & Thesis	1260	-	398	-	1658	-

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart -ments	Others
Existing	418	7	Hi- Speed Wifi & Wired	3	3	28	28	5
Added	213		Hi- Speed Wifi & Wired	5				
Total	631	7	Hi- Speed Wifi & Wired	8	3	28	28	5

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

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

4.6 Amount spent on maintenance in lakhs:

i) ICT   97, 06, 937

ii) Campus Infrastructure and facilities   3, 83, 91, 391

iii) Equipments   21, 67, 129

iv) Others   95, 98, 637

Total: 5, 98, 64, 094

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- Placement Cell Training and Activities
- Four Different programmes under Part V of the Curriculum
    - Physical Education
    - National Cadet Corps (NCC) Army and Navy
    - National Service Scheme (NSS)
    - Service Learning Programme (SLP)
- Various Special Centres
    - Study Centre for Indian Literature in English and Translation (SCILET)
    - Jivana Jyoti – Special Training for IAS
    - Central Computing Facility
    - Students Services Centre
    - Alumni Cell
    - ICTACT
    - Green Club
    - Career Guidance
    - Rotaract Club
    - Study Circle
    - Literacy Circle
    - Theatre Group
    - Media & Photography

5.2 Efforts made by the institution for tracking the progression

- Evaluation and Monitoring Cell
- Parent – Teacher Meet
- Student – Academic Advisor Meet
- Students – Head of the Department Meet
- 100 % Online Monitoring Students Attendance and Internal and External Marks
- Department Feedback
- Course Feedback
- Annual Students Feedback

5.3 (a) Total Number of students

UG	PG	MPhil	PhD
4671	723	84	46

(b) No. of students outside the state

34

(c) No. of international students

15

Men
No	%
4431	80

Women
No	%
1093	20

	2014-15						2015-16				
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
62	280	4	1744	12	2102	103	270	7	1916	11	2307

Demand ratio 3.97   Dropout   3%

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

- Life Skills and Supportive Courses Offered to Students to Equip themselves for various Competitive Examinations
- English Language Resource Centre
- English Language Lab
- Alliance France – Certificate Courses
- Reading Club
- Special training for TOEFL/IELTS
- Various Job Oriented Courses in English

No. of students beneficiaries
1000

5.5 No. of students qualified in these examinations

NET | 9 | SET/SLET | | GATE | | CAT | |

IAS/IPS etc | | State PSC | | UPSC | | Others | |

5.6 Details of student counselling and career guidance

- Counselling and Guidance Committee
- Exclusive Counselling Centres for Both Boys and Girls
- Placement Cell
- Medicinal Plant Conservation Centre
- Butterfly Garden
- Honey Comb Garden
- Arboretum
- Mushroom Centre
- Aqua Culture

No. of students benefitted   1500

5.7 Details of campus placement

On campus			Off Campus
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
28	300	40	100

5.8 Details of gender sensitization programmes

- Conducted International Conference on Women Empowerment and Social Sciences – 2015
- 96 women faculty members and 1200 women students participated
- Women's Day Celebration - * March 2016 – Ms. Keerthi Priyadarshini, Deputy Collector, Madurai District was the chief guest and 1000 women students and 90 women faculty members participated
- Ms. Vaanmathi, Advocate and Journalist gave a guest lecture on "Problems in Adolescent Period" on 27th January 2016. (900 students and 90 women faculty members attended the programme

5.9 Students Activities

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

State/ University level   35   National level   International level

No. of students participated in cultural events

State/ University level   100   National level   25   International level

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

Sports: State/ University level | 35 | 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 (Sports)	45	
Financial support from government (SC/ST) BC/MBC	412 462	2309380 626602
Financial support from other sources		
Number of students who received International/ National recognitions		

5.11   Student organised / initiatives

Fairs   : State/ University level | 1 | National level | | International level | |

Exhibition: State/ University level | | National level | | International level | |

5.12 No. of social initiatives undertaken by the students | 25 |

5.13 Major grievances of students (if any) redressed:

- Additional restrooms Created on Campus
- Exclusive Lounge for Girl students
- Amphitheatre for Students
- Online Fee payment / Attendance / marks

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

To develop in students individual competencies to meaningfully relate with the emerging global space

To develop a vibrant campus sub-culture of pluralism, Christian inclusiveness and aesthetic self-expression

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

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

Framing curriculum:
- Curriculum is student community based
- Recent advancement based
- Society need based
- Application based
- Entrepreneurial based
- Competitive based
- Global standard based

Curriculum developed for
- Major courses
- Supportive courses
- Non-major electives
- Life skill courses
- Community courses
- Language courses
- Physical Education
- NSS/NCC/SLP

6.3.2 Teaching and Learning

Teaching
- Laboratory based teaching
- Field based teaching
- On-site institutional training
- Educational tours

Learning
- Self study based learning
- Assignment work
- Project based learning
- Activity based learning
- Internet based learning

6.3.3 Examination and Evaluation

Examination
- Internal
- External
- Lab Assessment
- Assignment & Projects
- Re-Quiz, Re-Test, June Repeat, Repeat courses
- Faculty Supervision
- ICT enabled supervision
- On-line entry of marks for viewing by parents & students

Evaluation
- Internal valuation
- External valuation
- Re-valuation
- Participation based valuation in NSS/NCC

6.3.4 Research and Development

- Creation of new research programs & centres
- Corpus fund for R&D
- Providing guidance & directions for faculty minor/ major projects
- Faculty supervision for student projects
- Facilitating the faculty guideship from university
- More research resources at centres
- Separate Dissertation/Thesis section at DPM Library

6.3.5 Library, ICT and physical infrastructure / instrumentation

- New faculties at DPM Library
- Additional infrastructure in Department Libraries
- E-books, e-Journals
- More users with N List facility
- English Language lab
- ICT smart classrooms
- Additional Seminar Halls & Examination Halls
- Department Instrumentation rooms
- Co-curricular activity rooms

6.3.6 Human Resource Management

- Exclusive heads/ coordinators for UG, PG, M. Phil and research programme
- Faculties are serving as residential wardens and superintendents
- Exclusive Deans and additional Deans for Academic policies, Curriculum development & Research, Women students and International Exchange & Study Abroad
- Multi-tier support staff system

6.3.7 Faculty and Staff recruitment

- Recruitment advertisement in national dailies
- Applications shortlisted at the department levels
- Faculty recruitment by appointment committee comprising of officers of the college and Heads of the department
- 71 faculty recruited in self-finance programme in the year 2015-16
- 12 faculty recruited in aided programme in the year 2015-16

6.3.8 Industry Interaction / Collaboration

- Collaboration with National Stock Exchange of India Limited for training students
- MOU with Addisil solai, Madurai
- MOU with Alectrona Papers and Energy Ltd, Chennai
- MOU with Alliance Francaise of Madras for the promotion of French language and French culture in Madurai
- MOU with Dhevanathan Estates and plantation Pvt. Ltd, Chennai
- Membership of industrial experts in IQAC and academic bodies for curriculum designing

6.3.9 Admission of Students

- Advertising through national dailies in both Tamil and English
- Registration, applications and fees payment processed through online
- 2559 students were admitted in aided programme
- 2891 students were admitted in self-finance programme
- 159 students were admitted in satellite campus
- Government reservation policies were followed

6.4 Welfare schemes for

Teaching	• United board faculty scholarship to pursue PhD in India and Abroad • Leadership training programme by UBCHEA • Financial incentives for research publications • Financial support for field /lab/ industrial visit • A subsidised annual retreat • Thrift society
Non- teaching	• Annual retreat sponsored by the management • Thrift society • Festival advance • Fee Concession and fee waiver for the children
Students	• Free lunch assistance scheme • Earn while learn scheme • Students counselling centre • Placement cell • Free Wi-Fi facility • Free internet facility for e-resources at DPM library

6.5 Total corpus fund generated   Rs.29,04,000

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 Committee and Governing Council

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?

• Credit-dependent end-of-semester examination
• 100% oral end-of-semester exam for Conversational Skills course
• Valuation period is reduced
• Central evaluation is introduced for easy governance
• A Committee has been nominated to access the examination patterns followed in various leading colleges.

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

- Departmental talks are arranged for alumni who are from academic institutions whenever possible.
- Student training on employment
- Provides financial assistance for departmental activities
- Contribution to curriculum designing
- Regular get-together at the department level
- Proposing toast at the annual college day function
- Scholarship and fellowship to poor students
- Initiatives were taken for reunion of different batches by the alumni cell.

6.12 Activities and support from the Parent – Teacher Association

- Interaction with administrators and faculty
- Participation in college activities like sports& college day functions and on cultural events.
- Sponsorship and contributions to college/department activities
- Departments hold periodic PTA meetings and updates the progression of the students

6.13 Development programmes for support staff

- Exclusive scholarships to support staff
- Providing chances to upgrade their qualification
- Arrangement of yearly retreat and tours
- ICT-related training in office adminstartion

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

- Planting more tree sapling as a part of more greening project
- Ban on plastic/ polythene continues
- Paver block pathway
- Restricted movement of vehicles inside the campus
- Maintenance of rainwater catchment area
- Botanical garden to improve aesthetic value/
- Butterfly garden, Medicinal plant conservation unit
- Solid waste disposal unit
- Drip irrigation to conserve water.
- No burning of litter in campus
- 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.

- Implementation of plastic free campus to protect the soil culture
- Effective energy conservation, energy management and energy control through solar plants
- Introduction of recycling of bio degradable wastes through solid waste management
- Budgetary allocation for the conduct of national/international conferences
- Gender sensitization and health camp organized
- New courses of study and additional sections introduced
- Collaboration with global institutions
- Upgrading of Community College courses
- Creation and Maintenance of Dissertation section in the DPM library
- Facilitating self study group on preparing for professional exams
- Interface with mass media and social media

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

- Completion of action work on NAAC re-accreditation (2nd Cycle) process
- Preparatory work on the proposal submitted for extension of autonomous status to UGC, New Delhi
- Union 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 enabled services and infrastructure at department level
- Sustaining and managing effective use of INFLIBNET-NLIST resources
- Revisiting and updating of CBCS was approved by the Academic Council
- Faculty members received two Major projects and five minor project
- MOUs with national and international institutions
- Construction of Sports indoor auditorium
- Sports personnel participated and won medals and awards at the Inter-University tournaments
- Science Exhibition was organized by six science departments for students and public
- Rallies, seminars, workshops, blood donation camps, were conducted to instill institutional social responsibilities among students
- Institutional collaboration with International institutions

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

1. Effective implementation and managing Biometric system for students
2. Construction of Solar panel to effectively use green energy and it will meet increased demand

7.4 Contribution to environmental awareness / protection

- Participation of students in Vaigai river restoration
- Bird watch and count at college campus and shared with media
- Participation of students and faculty in environmental activism on abolition and control of "SEEMA KARUVEL"
- Rallies on public and environmental awareness on No Smoking and Road Safety
- Organized environmental tour by students and faculty
- Participation by students and won the prizes in contest on environmentalism

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 institution-industry based curriculum designing
- Sound infrastructure in satellite campus
- Increased use of ICT enabled resources

Weaknesses
- Space crunch on the main campus
- Inability to admit and accommodate on par with demand for courses

Opportunities
- Global alumni network
- International exchange and study abroad programs
- Linkages with industries/NGOs/National Institutes/industrial organizations

Threats/Challenges
- Pressure on making college as a global institution
- Increased work competition for faculty and students

8. Plans of institution for next year

- College for Excellence status
- Publication division
- Research Journals
- National and International Conferences
- Workshops
- Student support centres
- E-content preparation centre
- Professional Development Centre
- Inter/Multi disciplinary research centre
- Entrepreneur skill development centre
- Software development and Testing centre
- Job Mela
- Basic Science awareness programs
- Global Alumni Meet
- Examination reforms
- Certificate courses

Name: Dr. K. Gnanasekar

Signature of the Coordinator, IQAC

Name: Dr. M. Davamani Christober

Signature of the Chairperson, IQAC
Dr. M. DAVAMANI CHRISTOBER
Principal & Secretary
The American College
Madurai-625 002

***

Annexure 1

Feedback Analysis

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

Alumni

- Membership card
- Departmental-level meetings
- Global sharing

Parents

- Regular interactions on student academic performance
- Sharing placement and higher studies information
- Facilities on academic programs, fee details and other information

Employers

- Participative and industry need curriculum
- Involving industries and institutions in curriculum planning and development

Students

- Employable oriented curriculum
- Innovation in evaluation process
- Mass media and social media sharing
- ICT enabled infrastructure

Signature of the Coordinator, IQAC

Signature of the Chairperson, IQAC
Dr. M. DAVAMANI CHRISTOBER
Principal & Secretary
The American College
Madurai-625 002

Best Practices I

Effective implementation and managing Biometric system for students

The Contest

Course teachers maintained students' attendance throughout the semester before they submit to the Office of the Vice-Principal. Faculty as well as parents had no way to track the presence of students in the college and/or in the hostels. E-watch and e-link facility helps to maintain the attendance and authenticity of students in the college.

The Objectives

- To enable parents to track wards' weekly attendance
- To make the attendance marking system transparent to students
- To enable parents to have E-record of presence of their ward in the college as well as in the hostel
- To restrict the trespass

The Practice

Every day when students enter into the college they make biometric record their entry. It is linked with the College Data Centre where information is uploaded to the webpage and validated with class attendance. Similarly the entry of the students to hostel is also keep tracked using biometric system at the hostels.

Obstacles faced if any and strategies adopted to overcome them

Unexpected leave availed by course teachers, on duty leave, substitution classes, or representing the college in sports and culturals pose problems in maintaining the up-to-date information online basis periodically.

Impact of Practice

Students' attendance has improved. Parents have a direct access to their wards' attendance in the college and/or hostels. Helps to limits the trespass as well as maintain the discipline in the college.

Resources required

- Biometric Systems
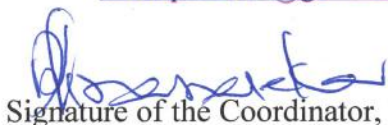- ICT-trained manpower

Contact Person for further details

Principal & Secretary / IQAC Coordinator
The American College
Madurai 625 002
0452-2530070, 2530973
Email: amciqac2014@gamil.com

Signature of the Coordinator, IQAC

Signature of the Chairperson, IQAC

Principal & Secretary
The American College
Madurai-625 002

Best Practices II
Construction of Solar panel to effectively use green energy and it will meet increased demand

The Contest
Increasing infrastructure demands more electrical energy and increased use of conventional electrical energy pose environmental degradation in the campus. Trapping of electricity from solar light is environmental friendly and reduce the burden of state government.

The Objectives
- To enable to provide green energy in the campus
- Helps to meet the energy demand of the campus
- To enable the students to have awareness about solar energy
- To provide technical field to do projects in field of solar energy generation and distribution

The Practice
Solar panels are installed in the terrace of the buildings in the campus. Distribution systems are also installed to optimize usage of solar electricity in the campus. Solar powered street lights are also installed at many places in the campus.

Obstacles faced if any and strategies adopted to overcome them
Unexpected tropical nature of climatic conditions leads to disruption of solar power as a result again dependent on conventional power on these days.

Impact of Practice
Reduce the environmental degradation and help to get green energy.

Resources required
- Solar panels
- Accessories and distribution systems

Contact Person for further details

Principal & Secretary / IQAC Coordinator
The American College
Madurai 625 002
0452-2530070, 2530973
Email: amciqac2014@gamil.com

Signature of the Coordinator, IQAC

Signature of the Chairperson, IQAC
Dr. M. DAVAMANI CHRISTOBER
Principal & Secretary
The American College
Madurai-625 002