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
2016-2017
The Annual Quality Assurance Report (AQAR) of the IQAC for the Year 2016-2017

Part – A

1. Details of the Institution

<table>
<thead>
<tr>
<th>1.1 Name of the Institution</th>
<th>The American College</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.2 Address Line 1</td>
<td>Alagar Kovil Road, Tallakulam</td>
</tr>
<tr>
<td>Address Line 2</td>
<td>Goripalayam</td>
</tr>
<tr>
<td>City/Town</td>
<td>MADURAI</td>
</tr>
<tr>
<td>State</td>
<td>TAMILNADU</td>
</tr>
<tr>
<td>Pin Code</td>
<td>625002</td>
</tr>
<tr>
<td>Institution e-mail address</td>
<td><a href="mailto:theamericancol@gmail.com">theamericancol@gmail.com</a></td>
</tr>
<tr>
<td>Contact Nos.</td>
<td>0452-2530070</td>
</tr>
</tbody>
</table>

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: amcjqac2014@gmail.com

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

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) EC(SC)/13/A&A/26.2 dated 15-3-2016

1.5 Website address: www.americancollege.edu.in

Web-link of the AQAR: http://www.americancollege.edu.in/AQAR2016-17.doc


1.6 Accreditation Details

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Cycle</th>
<th>Grade</th>
<th>CGPA</th>
<th>Year of Accreditation</th>
<th>Validity Period</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>2nd Cycle</td>
<td>A</td>
<td>3.46</td>
<td>2016</td>
<td>2016-2021</td>
</tr>
<tr>
<td>3</td>
<td>3rd Cycle</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>4th Cycle</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

1.8 AQAR for the year (for example 2010-11) 2016-17

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)

AQAR 2015-16 submitted to NAAC on 10-03-2017
### 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 (eg. AICTE, BCI, MCI, PCI, NCI)**
- Yes: ☑
- No: ☐

**Type of Institution**
- Co-education: ☑
- Men: ☐
- Women: ☐

**Urban**
- Rural: ☐
- Tribal: ☐

**Financial Status**
- Grant-in-aid: YES
- 2(f): YES
- UGC 12B: YES
- Grant-in-aid + Self Financing: YES
- Totally Self-financing: ☐

### 1.11 Type of Faculty/Programme

<table>
<thead>
<tr>
<th>Arts</th>
<th>YES</th>
<th>Science</th>
<th>YES</th>
<th>Commerce</th>
<th>YES</th>
<th>Law</th>
<th>PEI (Phys Edu)</th>
<th>YES</th>
</tr>
</thead>
<tbody>
<tr>
<td>TEI (Edu)</td>
<td>☐</td>
<td>Engineering</td>
<td>☐</td>
<td>Health Science</td>
<td>☐</td>
<td>Management</td>
<td>YES</td>
<td></td>
</tr>
</tbody>
</table>

**Others (Specify)**
- ☐ Research Centers / Studies in Classical Subjects
- ☐ Jivana Jyothi Program—computer training program for the Physically disabled
- ☐ Dept. Of Applied Sciences
- ☐ Dept. Of Food Science
- ☐ Dept of Visual Communication
- ☐ 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  
UGC-CPE  
X

DST Star Scheme  
UGC-CE  
X

UGC-Special Assistance Programme  
X

UGC-Innovative PG programmes  
UGC Sponsored Community College  
X

(Specify)

UGC-COP Programmes  
DST-FIST Supported Science Departments

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 23

2.11 No. of meetings with various stakeholders:  
- No. 22  
- Faculty 8  
- Non-Teaching Staff 5  
- Students 4  
- Alumni 3  
- Others 2

2.12 Has IQAC received any funding from UGC during the year?  
- Yes  
- No ✓

If yes, mention the amount NA

2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC  
- Total Nos. 9  
- International  
- National 1  
- State  
- Institution Level 9

(ii) Themes
1. Strategies of Quality Initiatives, Enhancement and sustenance in Higher education  
2. Effective Usage of Library  
3. Union Budget 2017-2018  
4. Environment Awareness  
5. Process of Curriculum Development  
6. Importance of Research  
7. Tools of Research Methodology in Economics sciences  
8. ICT – based Teaching & Learning  
9. Teaching & Learning Process

2.14 Significant Activities and contributions made by IQAC
1. Intercollegiate Symposium on “English Language Teaching”  
2. Strategic Planning for enhancing and infrastructure facilities and academic programmes based on feedback  
3. Conducted National Science Day Celebrations with Intra departmental Science competitions  
4. Celebrations of Hindi Day and International Francophone Day  
5. Involvement of Faculty and students in the process of Curriculum Development  
6. Facilitated research activities of faculty members and departments  
7. IQAC Bulletin – Biannual  
8. International Conference on “Women and Power – Challenges and Opportunities”  
9. Digitization of Rare Books and Manuscripts Collection of the Centennial Daniel Poor Memorial Library  
10. Environment Awareness Programs & Society Need-based Camps
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 *

<table>
<thead>
<tr>
<th>Plan of Action</th>
<th>Achievements</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Students’ Feedback on Academic and Infrastructure facilities and Process – 22 March 2017</td>
<td>Completed and recommended measures based on the analysis</td>
</tr>
<tr>
<td>2. National Science Day Celebration on 27(^{th}) February 2017, with Intradepartmental Science competitions for our students (Faculty members and students of six Science Depts. are involved)</td>
<td>Conducted and organized an exhibition to commemorate the National Science Day.</td>
</tr>
<tr>
<td>3. Discipline-wise Curriculum Development</td>
<td>Curriculum is revised and approved by the Academic council.</td>
</tr>
<tr>
<td>4. Facilitating research activities and research publications of departments and faculty members</td>
<td>Many Faculty members actively take part in research, and publishing in Peer reviewed research journals</td>
</tr>
<tr>
<td>5. Training on usage of e-library facility through INFLIBNET- NLIST for students and faculty members</td>
<td>Conducted and made facility accessible to students and Faculty members at free of cost</td>
</tr>
<tr>
<td>6. Departments and Faculty members are facilitated to present before the UGC Expert Committee to Evaluate the Performance and Academic Attainments for Extension of Autonomous Status, visited in Oct, 2016</td>
<td>UGC granted Extension of Autonomous status for a period od six years w.e.f. 2016-17 to 2021-22</td>
</tr>
<tr>
<td>7. On-line Student Attendance &amp; Academic Progress with Access to Faculty, Students and Parents</td>
<td>Implemented</td>
</tr>
<tr>
<td>8. More Facilities for ICT-enabled Teaching &amp; Learning</td>
<td>Created</td>
</tr>
<tr>
<td>9. Exclusive Lounge for Women Faculty and Women students</td>
<td>Created</td>
</tr>
<tr>
<td>10. Men’s Hall in Satellite Campus &amp; New Class rooms</td>
<td>Constructed</td>
</tr>
<tr>
<td>11. Subject specific seminars and awareness programs for students and faculty members</td>
<td>National conferences, Seminars and Workshops organized</td>
</tr>
</tbody>
</table>
12. Students participation in International / National Sports Events
13. Social and Environment Awareness Programmes for Students and Faculty members
14. Academic Networking with Foreign Universities

Inter-University tournaments conducted
Green Club Activities
Concordia College, US, Atenco de Manila University and UBCHE Programmes

*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

<table>
<thead>
<tr>
<th>Level of the Programme</th>
<th>Number of existing Programmes</th>
<th>Number of programmes added during the year</th>
<th>Number of self-financing programmes</th>
<th>Number of value added / Career Oriented programmes</th>
</tr>
</thead>
<tbody>
<tr>
<td>PhD/MPhil</td>
<td>9</td>
<td>2</td>
<td>8</td>
<td>nil</td>
</tr>
<tr>
<td>PG</td>
<td>17</td>
<td>1</td>
<td>9</td>
<td>nil</td>
</tr>
<tr>
<td>UG</td>
<td>27</td>
<td></td>
<td>16</td>
<td>nil</td>
</tr>
<tr>
<td>PG Diploma</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Advanced Diploma</td>
<td>1</td>
<td>1</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Diploma</td>
<td>3</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Certificate</td>
<td>1</td>
<td>-</td>
<td>-</td>
<td>2</td>
</tr>
<tr>
<td>Others</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>58</strong></td>
<td><strong>4</strong></td>
<td><strong>33</strong></td>
<td><strong>2</strong></td>
</tr>
</tbody>
</table>

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

The American College, Madurai  AQAR 2016 - 2017  7
1.2 (i) Flexibility of the Curriculum: CBCS / Core / Elective Option / Open Options
(ii) Pattern of programmes:

<table>
<thead>
<tr>
<th>Pattern</th>
<th>Number of programmes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Semester</td>
<td>57</td>
</tr>
</tbody>
</table>

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
- Proposal to start a course on BA English at Satellite Campus for the benefit of rural students
- B School (American School of Business Administration) of American College proposed to start MPhil in Business Administration
- Proposals for B. Sc Physical Education, B. Sc Psychology, and B. Sc Food Science and Nutrition under Self-financed stream.
- Boards of Studies in all disciplines were convened on the same day 02/03/2017
- The Academic Council was held on 08.04.2017

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

Yes

Departments:
1. M.Sc., Food Science
2. M. Phil. Mathematics
3. M. Phil. Business Administration
Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

<table>
<thead>
<tr>
<th></th>
<th>Total</th>
<th>Asst. Professors</th>
<th>Associate Professors</th>
<th>Professors</th>
<th>Others</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>108</td>
<td>64</td>
<td>44</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

2.2 No. of permanent faculty with Ph.D. 74

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

<table>
<thead>
<tr>
<th></th>
<th>Asst. Professors</th>
<th>Associate Professors</th>
<th>Professors</th>
<th>Others</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Recruited</td>
<td>R</td>
<td>V</td>
<td>R</td>
<td>V</td>
<td>4</td>
</tr>
<tr>
<td>Vacant</td>
<td>4</td>
<td>4</td>
<td></td>
<td></td>
<td>4</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>8</td>
</tr>
</tbody>
</table>

2.4 No. of Guest and Visiting faculty and Temporary faculty 4 2 139

2.5 Faculty participation in conferences and symposia:

<table>
<thead>
<tr>
<th>No. of Faculty</th>
<th>International level</th>
<th>National level</th>
<th>State level</th>
</tr>
</thead>
<tbody>
<tr>
<td>Attended</td>
<td>39</td>
<td>70</td>
<td>18</td>
</tr>
<tr>
<td>Presented papers</td>
<td>43</td>
<td>46</td>
<td>13</td>
</tr>
<tr>
<td>Resource Persons</td>
<td>10</td>
<td>16</td>
<td>20</td>
</tr>
</tbody>
</table>

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

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

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

2.10 Average percentage of attendance of students

2.11 Course/Programme wise distribution of pass percentage:

<table>
<thead>
<tr>
<th>Title of the Programme</th>
<th>Total no. of students appeared</th>
<th>Division</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Distinction %</td>
</tr>
<tr>
<td>MA Tamil Literature</td>
<td>12</td>
<td>1</td>
</tr>
<tr>
<td>MA English Literature</td>
<td>37</td>
<td>02</td>
</tr>
<tr>
<td>MA English Literature (SF)</td>
<td>39</td>
<td>1</td>
</tr>
<tr>
<td>MA Economics</td>
<td>09</td>
<td>3</td>
</tr>
<tr>
<td>MA Social Work</td>
<td>12</td>
<td>-</td>
</tr>
<tr>
<td>MSc Mathematics</td>
<td>21</td>
<td>01</td>
</tr>
<tr>
<td>MSc Physics</td>
<td>22</td>
<td>03</td>
</tr>
<tr>
<td>MSc Physics (SF)</td>
<td>13</td>
<td>-</td>
</tr>
<tr>
<td>MSc Chemistry</td>
<td>14</td>
<td>-</td>
</tr>
<tr>
<td>MSc Botany</td>
<td>16</td>
<td>03</td>
</tr>
<tr>
<td>MSc Zoology</td>
<td>20</td>
<td>01</td>
</tr>
<tr>
<td>MSc Immunology &amp; Microbiology</td>
<td>02</td>
<td>01</td>
</tr>
<tr>
<td>MCA</td>
<td>22</td>
<td>-</td>
</tr>
<tr>
<td>MBA</td>
<td>49</td>
<td>11</td>
</tr>
<tr>
<td>MCom</td>
<td>29</td>
<td>05</td>
</tr>
<tr>
<td>MPhil English</td>
<td>42</td>
<td>-</td>
</tr>
<tr>
<td>MPhil Mathematics</td>
<td>15</td>
<td>08</td>
</tr>
<tr>
<td>MPhil Economics</td>
<td>06</td>
<td>01</td>
</tr>
<tr>
<td>MPhil Physics</td>
<td>08</td>
<td>02</td>
</tr>
<tr>
<td>MPhil Chemistry</td>
<td>03</td>
<td>02</td>
</tr>
<tr>
<td>MPhil Zoology</td>
<td>06</td>
<td>01</td>
</tr>
<tr>
<td>MPhil Commerce</td>
<td>06</td>
<td>01</td>
</tr>
<tr>
<td>MPhil Management</td>
<td>06</td>
<td>06</td>
</tr>
<tr>
<td>BA Tamil Literature</td>
<td>38</td>
<td>02</td>
</tr>
<tr>
<td>BA English Literature</td>
<td>59</td>
<td>02</td>
</tr>
<tr>
<td>BA English Literature (SF)</td>
<td>60</td>
<td>-</td>
</tr>
<tr>
<td>Course</td>
<td>Code</td>
<td>Code</td>
</tr>
<tr>
<td>--------------------------------------------</td>
<td>------</td>
<td>------</td>
</tr>
<tr>
<td>BA French (SF)</td>
<td>07</td>
<td>01</td>
</tr>
<tr>
<td>BA Economics (English Medium)</td>
<td>34</td>
<td>01</td>
</tr>
<tr>
<td>BA Economics (Tamil Medium)</td>
<td>32</td>
<td>-</td>
</tr>
<tr>
<td>BA Religion, Philosophy &amp; Sociology</td>
<td>17</td>
<td>-</td>
</tr>
<tr>
<td>BSc Mathematics</td>
<td>54</td>
<td>06</td>
</tr>
<tr>
<td>BSc Mathematics (SF)</td>
<td>53</td>
<td>08</td>
</tr>
<tr>
<td>BSc Physics</td>
<td>56</td>
<td>06</td>
</tr>
<tr>
<td>BSc Physics (SF)</td>
<td>51</td>
<td>02</td>
</tr>
<tr>
<td>BSc Chemistry</td>
<td>53</td>
<td>02</td>
</tr>
<tr>
<td>BSc Botany</td>
<td>22</td>
<td>-</td>
</tr>
<tr>
<td>BSc Biochemistry</td>
<td>39</td>
<td>07</td>
</tr>
<tr>
<td>BSc Zoology</td>
<td>32</td>
<td>01</td>
</tr>
<tr>
<td>BSc Computer Science</td>
<td>75</td>
<td>05</td>
</tr>
<tr>
<td>BCom</td>
<td>55</td>
<td>-</td>
</tr>
<tr>
<td>B.Com (SF)</td>
<td>43</td>
<td>-</td>
</tr>
<tr>
<td>B.Com Computer Application</td>
<td>48</td>
<td>01</td>
</tr>
<tr>
<td>B.Com Information Technology</td>
<td>44</td>
<td>02</td>
</tr>
<tr>
<td>BBA Business Administration</td>
<td>63</td>
<td>03</td>
</tr>
<tr>
<td>BCA Computer Application</td>
<td>83</td>
<td>15</td>
</tr>
<tr>
<td>BSc Visual Communication</td>
<td>32</td>
<td>01</td>
</tr>
<tr>
<td>BSc Microbiology</td>
<td>44</td>
<td>07</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Faculty / Staff Development Programmes</th>
<th>Number of faculty benefitted</th>
</tr>
</thead>
<tbody>
<tr>
<td>Refresher courses</td>
<td>15</td>
</tr>
<tr>
<td>UGC – Faculty Improvement Programme</td>
<td>3</td>
</tr>
<tr>
<td>HRD programmes</td>
<td>-</td>
</tr>
<tr>
<td>Orientation programmes</td>
<td>4</td>
</tr>
<tr>
<td>Faculty exchange programme</td>
<td>1</td>
</tr>
<tr>
<td>Staff training conducted by the university</td>
<td>-</td>
</tr>
<tr>
<td>Staff training conducted by other institutions</td>
<td>8</td>
</tr>
</tbody>
</table>
## 2.14 Details of Administrative and Technical staff

<table>
<thead>
<tr>
<th>Category</th>
<th>Number of Permanent Employees</th>
<th>Number of Vacant Positions</th>
<th>Number of permanent positions filled during the Year</th>
<th>Number of positions filled temporarily</th>
</tr>
</thead>
<tbody>
<tr>
<td>Administrative Staff</td>
<td>12</td>
<td>11</td>
<td>1</td>
<td>55</td>
</tr>
<tr>
<td>Technical Staff</td>
<td>20</td>
<td>18</td>
<td>(-)</td>
<td>35</td>
</tr>
</tbody>
</table>

### Criterion – III

### 3. Research, Consultancy and Extension

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

- Facilitating Faculty members and students to make effective research contribution
- Free access to research publications and articles through UGC supported NList facilities at Daniel Poor Library
- Guidance through College Research Committee
- Administrative and Financial assistance to participate / present research papers in conferences at national and international
- 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
- Mandatory student project for all Post Graduate students
- Conducting International / National / Regional conferences/ workshops through respective departments to facilitate researchers

#### 3.2 Details regarding major projects

<table>
<thead>
<tr>
<th></th>
<th>Completed</th>
<th>Ongoing</th>
<th>Sanctioned</th>
<th>Submitted</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number</td>
<td>-</td>
<td>4</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Outlay in Rs.</td>
<td>-</td>
<td>56,58,750</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

#### 3.3 Details regarding minor projects

<table>
<thead>
<tr>
<th></th>
<th>Completed</th>
<th>Ongoing</th>
<th>Sanctioned</th>
<th>Submitted</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number</td>
<td>2</td>
<td>3</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Outlay in Rs.</td>
<td>7,90,000</td>
<td>8,35,000</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>
3.4 Details on research publications

<table>
<thead>
<tr>
<th></th>
<th>International</th>
<th>National</th>
<th>Others</th>
</tr>
</thead>
<tbody>
<tr>
<td>Peer Review Journals</td>
<td>88</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>Non-Peer Review Journals</td>
<td>3</td>
<td>1</td>
<td>8</td>
</tr>
<tr>
<td>e-Journals</td>
<td>9</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Conference proceedings</td>
<td>20</td>
<td>27</td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Nature of the Project</th>
<th>Duration Year</th>
<th>Name of the funding Agency</th>
<th>Total grant sanctioned</th>
<th>Received</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Major projects</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dr. U. Balasubramabian</td>
<td>15-18</td>
<td>UGC</td>
<td>1139900</td>
<td>-</td>
</tr>
<tr>
<td>Dr. Boomisvelvam</td>
<td>15-18</td>
<td>UGC</td>
<td>716100</td>
<td>-</td>
</tr>
<tr>
<td><strong>Minor Projects</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dr. Paul Mary Deborah</td>
<td>15-17</td>
<td>UGC</td>
<td>385000</td>
<td>-</td>
</tr>
<tr>
<td>Mr. Balakrishnan</td>
<td>15-17</td>
<td>UGC</td>
<td>200000</td>
<td>-</td>
</tr>
<tr>
<td>Mr. A. Aribabu</td>
<td>15-17</td>
<td>UGC</td>
<td>250000</td>
<td>-</td>
</tr>
<tr>
<td><strong>Interdisciplinary Projects</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Industry sponsored</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Projects sponsored by the University/College</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Women Scientist scheme-A</td>
<td>16-19</td>
<td>DST</td>
<td>1890000</td>
<td>630000</td>
</tr>
<tr>
<td>Any other(Specify)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dr. Stephen</td>
<td>14-17</td>
<td>BRNS</td>
<td>1281750</td>
<td>-</td>
</tr>
<tr>
<td>Dr. K. Karthik Kumar</td>
<td>15-17</td>
<td>DST</td>
<td>2521000</td>
<td>400000</td>
</tr>
<tr>
<td>Mrs. Kiruthika Rani</td>
<td>16-17</td>
<td>FDP</td>
<td>-</td>
<td>15000</td>
</tr>
<tr>
<td>Mrs. Beaula Ruby Kamalam</td>
<td>16-17</td>
<td>FDP</td>
<td>-</td>
<td>15000</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td></td>
<td>8383750</td>
<td>1060000</td>
</tr>
</tbody>
</table>

3.7 No. of books published

i) With ISBN No.  5  Chapters in Edited Books  3

ii) Without ISBN No.  6

The American College, Madurai  AQAR 2016 - 2017  13
3.8 No. of University Departments receiving funds from

<table>
<thead>
<tr>
<th>Department</th>
<th>Yes/No</th>
</tr>
</thead>
<tbody>
<tr>
<td>UGC-SAP</td>
<td>x</td>
</tr>
<tr>
<td>DPE</td>
<td>x</td>
</tr>
<tr>
<td>CAS</td>
<td>x</td>
</tr>
<tr>
<td>DST-FIST</td>
<td>yes</td>
</tr>
<tr>
<td>DBT Scheme/funds</td>
<td>x</td>
</tr>
<tr>
<td>DBT Star Scheme</td>
<td>yes</td>
</tr>
<tr>
<td>DST-FIST Supported Science Departments</td>
<td>yes</td>
</tr>
</tbody>
</table>

3.9 For colleges

<table>
<thead>
<tr>
<th>Agency</th>
<th>Yes/No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Autonomy</td>
<td>yes</td>
</tr>
<tr>
<td>CPE</td>
<td>x</td>
</tr>
<tr>
<td>INSPIRE</td>
<td>x</td>
</tr>
<tr>
<td>CE</td>
<td>x</td>
</tr>
<tr>
<td>DST-FIST Supported Science Departments</td>
<td>yes</td>
</tr>
</tbody>
</table>

3.10 Revenue generated through consultancy

X

3.11 No. of conferences organized by the Institution

<table>
<thead>
<tr>
<th>Level</th>
<th>International</th>
<th>National</th>
<th>State</th>
<th>University</th>
<th>College</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number</td>
<td>1</td>
<td>3</td>
<td>1</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Sponsoring agencies</td>
<td>DBT, ICMR</td>
<td>DBT, INSA, IAS</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

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

135

3.13 No. of collaborations

<table>
<thead>
<tr>
<th>International</th>
<th>National</th>
<th>Any other</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>13</td>
<td>12</td>
</tr>
</tbody>
</table>

3.14 No. of linkages created during this year

8

3.15 Total budget for research for current year in lakhs:

<table>
<thead>
<tr>
<th>From Funding agency</th>
<th>10,60,000</th>
<th>From Management of University/College</th>
<th>20,00,000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total</td>
<td>30,60,000</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

3.16 No. of patents received this year

<table>
<thead>
<tr>
<th>Type of Patent</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>National</td>
<td></td>
</tr>
<tr>
<td>Applied</td>
<td>5</td>
</tr>
<tr>
<td>Granted</td>
<td>-</td>
</tr>
<tr>
<td>International</td>
<td></td>
</tr>
<tr>
<td>Applied</td>
<td>-</td>
</tr>
<tr>
<td>Granted</td>
<td>-</td>
</tr>
<tr>
<td>Commercialised</td>
<td></td>
</tr>
<tr>
<td>Applied</td>
<td>-</td>
</tr>
<tr>
<td>Granted</td>
<td>-</td>
</tr>
</tbody>
</table>
3.17 No. of research awards/re recognitions received by faculty and research fellows
Of the institute in the year

<table>
<thead>
<tr>
<th>Total</th>
<th>International</th>
<th>National</th>
<th>State</th>
<th>University</th>
<th>Dist</th>
<th>College</th>
</tr>
</thead>
<tbody>
<tr>
<td>7</td>
<td>2</td>
<td>3</td>
<td>1</td>
<td>-</td>
<td>-</td>
<td>1</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Faculty</th>
<th>Students</th>
</tr>
</thead>
<tbody>
<tr>
<td>32</td>
<td>42</td>
</tr>
</tbody>
</table>

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

| No. of Ph.D. awarded | 9 |

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

<table>
<thead>
<tr>
<th>JRF</th>
<th>SRF</th>
<th>Project Fellows</th>
<th>Any other</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

3.21 No. of students Participated in NSS events:

<table>
<thead>
<tr>
<th>Level</th>
<th>No. of Students</th>
</tr>
</thead>
<tbody>
<tr>
<td>University</td>
<td>1732</td>
</tr>
<tr>
<td>National</td>
<td>1</td>
</tr>
<tr>
<td>State</td>
<td>-</td>
</tr>
<tr>
<td>International</td>
<td>-</td>
</tr>
</tbody>
</table>

3.22 No. of students participated in NCC events:

<table>
<thead>
<tr>
<th>Level</th>
<th>No. of Students</th>
</tr>
</thead>
<tbody>
<tr>
<td>University</td>
<td>102</td>
</tr>
<tr>
<td>National</td>
<td>2</td>
</tr>
<tr>
<td>State</td>
<td>18</td>
</tr>
<tr>
<td>International</td>
<td>-</td>
</tr>
</tbody>
</table>

3.23 No. of Awards won in NSS:

<table>
<thead>
<tr>
<th>Level</th>
<th>No. of Awards</th>
</tr>
</thead>
<tbody>
<tr>
<td>University</td>
<td>1</td>
</tr>
<tr>
<td>National</td>
<td>2</td>
</tr>
<tr>
<td>State</td>
<td>5</td>
</tr>
<tr>
<td>International</td>
<td>-</td>
</tr>
</tbody>
</table>

3.24 No. of Awards won in NCC:

<table>
<thead>
<tr>
<th>Level</th>
<th>No. of Awards</th>
</tr>
</thead>
<tbody>
<tr>
<td>University</td>
<td>-</td>
</tr>
<tr>
<td>State</td>
<td>-</td>
</tr>
<tr>
<td>National</td>
<td>2</td>
</tr>
<tr>
<td>International</td>
<td>-</td>
</tr>
</tbody>
</table>
3.25 No. of Extension activities organized

<table>
<thead>
<tr>
<th>University forum</th>
<th>College forum</th>
<th>NCC</th>
<th>NSS</th>
<th>Any other</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>5</td>
<td>352</td>
<td></td>
</tr>
</tbody>
</table>

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

- School extension program
- Solid waste management
- Traffic regulation management
- Blood donation camps
- Dengue awareness program
- Periodic No vehicle day at college campus
- Vaigai ecology
- Village ecology
- Adoption of villages
- Donation for school buildings & books
- NSS activity- to help slow learners in schools
- Organizing the rural campus and interaction with NGOs
- Awareness Program on Sexuality and Reproductive Health
- Awareness of First Aid in different situations like Burns, Nose bleedings, Fractures, Poisoning, Snake bites, dog bites, Cardiopulmonary Resuscitation etc.
- SEBI Investor Awareness Programme
- Students’ visits, interactions, & assistance to inmates of homes for the Aged
- 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:

<table>
<thead>
<tr>
<th>Facilities</th>
<th>Existing</th>
<th>Newly created</th>
<th>Source of Fund</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Campus area</td>
<td>44 acres &amp; 58 acres</td>
<td>-</td>
<td>Bank Loan &amp; Self</td>
<td>102 acres</td>
</tr>
<tr>
<td>Class rooms</td>
<td>75</td>
<td>6</td>
<td>Self</td>
<td>81</td>
</tr>
<tr>
<td>Laboratories</td>
<td>21</td>
<td>2</td>
<td>Self</td>
<td>23</td>
</tr>
<tr>
<td>Seminar Halls</td>
<td>18</td>
<td>2</td>
<td>Self</td>
<td>20</td>
</tr>
<tr>
<td>No. of important equipments purchased (≥ 1-0 lakh) during the current year.</td>
<td>--</td>
<td>15</td>
<td>UGC &amp; Self</td>
<td>-</td>
</tr>
<tr>
<td>Value of the equipment purchased during the year (Rs. in Lakhs)</td>
<td>-</td>
<td>1,46,47,274</td>
<td>UGC &amp; Self</td>
<td>-</td>
</tr>
<tr>
<td>Campus Infrastructure, Internet Exp., Software Automation and others</td>
<td>1,26,33,729</td>
<td>1,38,37,919</td>
<td>UGC &amp; Self</td>
<td>-</td>
</tr>
</tbody>
</table>

4.2 Computerization of administration and library

- Computerization for online processes @ administrative office
- Computerization for online access @ library
- Computerization for online access for faculty, students and parents @ College Data Centre

4.3 Library services:

<table>
<thead>
<tr>
<th></th>
<th>Existing</th>
<th>Newly added</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>No.</td>
<td>Value</td>
<td>No.</td>
</tr>
<tr>
<td>Text &amp; Reference Books</td>
<td>150107</td>
<td>11,19,536</td>
<td>1665</td>
</tr>
<tr>
<td></td>
<td>151772</td>
<td>16,25,271</td>
<td></td>
</tr>
<tr>
<td>e-Books &amp; e-Journals</td>
<td>97000</td>
<td>5,000</td>
<td>97000</td>
</tr>
<tr>
<td></td>
<td>97000</td>
<td>5,750</td>
<td></td>
</tr>
<tr>
<td>Journals</td>
<td>262</td>
<td>1,21,753</td>
<td>51</td>
</tr>
<tr>
<td></td>
<td>313</td>
<td>2,06,864</td>
<td></td>
</tr>
<tr>
<td>Digital Database</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>CD &amp; Video</td>
<td>286</td>
<td>3</td>
<td>289</td>
</tr>
<tr>
<td>Manuscripts &amp; Thesis</td>
<td>1619</td>
<td>39</td>
<td>1658</td>
</tr>
</tbody>
</table>
### 4.4 Technology up gradation (overall)

<table>
<thead>
<tr>
<th></th>
<th>Total Computers</th>
<th>Computer Labs</th>
<th>Internet</th>
<th>Browsing Centres</th>
<th>Computer Centres</th>
<th>Office</th>
<th>Depart-ments</th>
<th>Others</th>
</tr>
</thead>
<tbody>
<tr>
<td>Existing</td>
<td>631</td>
<td>7</td>
<td>Hi-Speed Wifi &amp; Wired</td>
<td>8</td>
<td>3</td>
<td>28</td>
<td>28</td>
<td>5</td>
</tr>
<tr>
<td>Added</td>
<td>112</td>
<td>1</td>
<td>Hi-Speed Wifi &amp; Wired</td>
<td>1</td>
<td></td>
<td></td>
<td>3</td>
<td>2</td>
</tr>
<tr>
<td>Total</td>
<td>743</td>
<td>8</td>
<td>Hi-Speed Wifi &amp; Wired</td>
<td>9</td>
<td>3</td>
<td>28</td>
<td>31</td>
<td>7</td>
</tr>
</tbody>
</table>

### 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:

1. **ICT**
   
   [39, 90, 676]

2. **Campus Infrastructure and facilities**

   [2, 24, 80, 972]

3. **Equipments**

   [93, 81, 243]

4. **Others**

   [52, 66, 031]

**Total:**

[4, 11, 18, 922]
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

- Alumni Cell Activities
- Alumnae Meet at Department level
- Exclusive Alumnae Meet on the College Annual Day
- Student - Faculty Meet at the respective departments on the day of Convocation

5.3 (a) Total Number of students

<table>
<thead>
<tr>
<th></th>
<th>UG</th>
<th>PG</th>
<th>MPhil</th>
<th>PhD</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>5531</td>
<td>827</td>
<td>99</td>
<td>38</td>
</tr>
</tbody>
</table>

(b) No. of students outside the state

|       | 20   |

(c) No. of international students

<table>
<thead>
<tr>
<th></th>
<th>No</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Men</td>
<td>5104</td>
<td>79</td>
</tr>
<tr>
<td>Women</td>
<td>1391</td>
<td>21</td>
</tr>
<tr>
<td>Year</td>
<td>General</td>
<td>SC</td>
</tr>
<tr>
<td>------</td>
<td>---------</td>
<td>-----</td>
</tr>
<tr>
<td>2015-16</td>
<td>103</td>
<td>270</td>
</tr>
</tbody>
</table>

Demand ratio 4.1  Dropout 1%

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

No. of students beneficiaries 3500

5.5 No. of students qualified in these examinations

<table>
<thead>
<tr>
<th>NET</th>
<th>SET/SLET</th>
<th>GATE</th>
<th>CAT</th>
<th>IAS/IPS etc</th>
<th>State PSC</th>
<th>UPSC</th>
<th>JAM</th>
</tr>
</thead>
<tbody>
<tr>
<td>9</td>
<td>20</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1</td>
</tr>
</tbody>
</table>

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 Culture Centre
- Aqua Culture
- Poultry Centre

No. of students benefitted 1500
5.7 Details of campus placement

<table>
<thead>
<tr>
<th>On campus</th>
<th>Off Campus</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of Organizations Visited</td>
<td>Number of Students Participated</td>
</tr>
<tr>
<td>28</td>
<td>1300</td>
</tr>
</tbody>
</table>

5.8 Details of gender sensitization programmes

- Conducted International Conference on “Women and Power – Challenges and Opportunities” – 6 & 7 January 2017
- 96 women faculty members and 1200 women students participated
- Women’s Day Celebration -8 March 2017 – Chairman, Women Entrepreneurs’ Forum, Tamilnadu Chamber of Commerce as the Chief Guest

5.9 Students Activities

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

State/ University level | National level | International level
---|---|---
125 | | |

No. of students participated in cultural events

State/ University level | National level | International level
---|---|---
130 | 20 | |

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

Sports: State/ University level | National level | International level
---|---|---
40 | | |

Cultural: State/ University level | National level | International level
---|---|---
57 | | |

5.10 Scholarships and Financial Support

<table>
<thead>
<tr>
<th>Financial support from institution (Sports)</th>
<th>Number of students</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>56</td>
<td>2765040</td>
</tr>
</tbody>
</table>

Financial support from government (SC/ST) BC/MBC

<table>
<thead>
<tr>
<th>Financial support from other sources</th>
<th>Number of students who received International/ National recognitions</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>
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 [28]

5.13 Major grievances of students (if any) redressed:
- New diploma and advanced diploma courses
- Exclusive Lounge for Girl students
- Online Fee payment portal
- Online access of Attendance / marks
- Men’s Hostel in Satellite Campus
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 with thrust on:**
- Core discipline
- Interdisciplinary & Multidisciplinary
- Recent advancements
- Need of the Society
- Application skills
- Entrepreneurial training
- Global standard
- Employability

**Curriculum developed for**
- Major & Supportive courses
- Non-major electives & Life skill courses
- Diploma & PG Diploma courses
- Language courses
- Physical Education
- NSS/NCC/SLP
6.3.2 Teaching and Learning

- ICT based
- Problem Solving approach
- Case study based
- Observation and Inference based
- Field study based
- Peer interaction based
- Expert interaction based
- Educational tours
- Project based learning
- Activity based learning

6.3.3 Examination and Evaluation

- Periodic Continuous Internal Assessment
- End-Of-Semester Exam with External Examiner
- Lab Skill evaluation with Continuous and Formative Assessment
- Assignments / Projects / seminars / Field study
- Examination Halls with electronic surveillance
- Real time based Parents’ access to wards’ academic performance and progress
- Participation based assessment in NSS/NCC/SLP and Physical Education

6.3.4 Research and Development

- Creation of new research programs & centres
- Financial support to faculty members for research publications
- Budgetary allocation for conduct of national / international conferences
- Infrastructural facilities for research activities and centres
- Separate Dissertation/Thesis section at DPM Library

6.3.5 Library, ICT and physical infrastructure / instrumentation

- Access to E-books, e-Journals
- N List facility
- English Language lab
- ICT enabled classrooms
- Additional Class rooms, Seminar Halls & Examination Halls
- Department Instrumentation Labs
- Co-curricular activity rooms

6.3.6 Human Resource Management

- Exclusive heads/ coordinators for UG, PG, M. Phil. / Research programmes and co-curricular programmes
- Faculties are serving as residential wardens and superintendents
- Exclusive Deans and additional Deans for Academic policies & Administration, Curriculum Development & Research, Women students and International Exchange & Study Abroad
- Multi-tier support staff system
6.3.7 Faculty and Staff recruitment

- Faculty recruitment as per state government and UGC norms by appointment committee comprising of officers of the college and Heads of the department
- Staff recruitment by appointment committee comprising of officers of the college
- 29 faculty members recruited in self-finance programme in the year 2016-17
- 4 faculty members recruited in aided programme in the year 2016-17

6.3.8 Industry Interaction / Collaboration

- Industrial visit such as CECRI, ISRO for learning and interaction
- Faculty and students training at industries such as IICPT
- Tamil Inscription Learning Workshop conducted by Tamil Heritage Foundation, for faculty and students
- MOU with Electropa 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
- Industrial Experts as members in IQAC and academic bodies for curriculum designing

6.3.9 Admission of Students

- Wide advertisement through national dailies in both Tamil and English
- On-line mode of registration, application upload and fees payment
- 888 students were admitted in aided programme
- 1299 students were admitted in self-finance programme
- 232 students were admitted in satellite campus
- Admissions as per Government norms and policies

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 Programme (LAP)
- 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.52,00,000

6.6 Whether annual financial audit has been done

Yes ☑ No ☐

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

<table>
<thead>
<tr>
<th>Audit Type</th>
<th>External</th>
<th>Internal</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Yes/No</td>
<td>Agency</td>
</tr>
<tr>
<td>Academic</td>
<td>No</td>
<td>-</td>
</tr>
<tr>
<td>Administrative</td>
<td>Yes</td>
<td>JDCE&amp; Govt</td>
</tr>
</tbody>
</table>

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?

- A Committee on Examination Reforms nominated by the senates of the college, visited two colleges at Trichy and three colleges at Chennai to learn and assess the evaluation patterns and administration, during September, 2016.
- Recommendations of Examination Reforms Committee were placed before the senates and in the meeting of the faculty members for discussion and fine-tuning.
- Draft recommendations of Examination Reform Committee is placed in the Academic Council held on 08.04.2017

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

- Offers academic advising and guidance
- Contributes to academic council and approves awards committee decisions
6.11 Activities and support from the Alumni Association

- Alumni – student interactions in the respective Departments
- Job training and Skill Development workshops
- Financial and Human Resources support for department programmes
- Participate and Contribute in the Curriculum Design
- Get-together at department level
- Participate and Propose toast at the annual college day function
- Regular alumni meet at national and international level through Alumni Cell

6.12 Activities and support from the Parent – Teacher Association

- Regular interactions with administrators and faculty
- Participate and support college activities like sports & college day functions and cultural events.
- Departments hold periodic PTA meetings and updates the academic progress of the students through the respective academic advisors

6.13 Development programmes for support staff

- Encouraging to upgrade their qualification
- Financial support for yearly retreat and tours
- Regular ICT-related training in office administration

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

- Regular Planting of tree sapling as a part of Campus greening
- Ban on plastic/ polythene continues
- Dust-free Paver block pathway
- Regulated movement of vehicles inside the campus
- Maintenance of rainwater catchment area with canals
- Botanical garden to improve aesthetic value/
- Butterfly garden, Medicinal plant conservation unit
- Solid waste disposal unit
- Drip irrigation to conserve water.
- Ban on burning of litter in campus
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.

TECHY- ADMIN

Digitalization & e governance:

As a step towards the Central Government’s initiative of digitalizing India, the college has gone a step further in adopting electronic medium of communication in all its formal procedures. The system of online payment of fees, online application procedure for admission to various courses, adoption of electronic means to communicate the selected candidates, were adopted during the current academic year. A new roadmap has been laid by the COE’S office and there had been online declaration of end of semester results. Digitalization had also been imparted in the functioning of library. The college has introduced biometric attendance from the academic year 2015-16. A new digital board has been installed for communicating the daily events to the stakeholders of the institution. Thus, paper less environment contributes to greening the transactions. All CCTV cameras functioning at the college is connected to the office of the Principal, the vice Principal and the Bursar to trace miscreants on the campus thus offering security to the habitants of the college.

E STOREHOUSING

N List

The college provides access to e books and e journals through the N list of UGC. The DPM library provides the facility of accessibility to the faculty and student community. Book lovers throng the library every other day from 8 AM to 8 PM. N list is accessible at library from 10 AM onwards each day of the week. The faculty are provided with a username and password to access the N List any time of the day. The college has been rated among the top institutions of the country for its participation in the N LIST accessibility for the past five consecutive years.

Digitization of Rare & Old Books

Books are the storehouse of knowledge. The college library has a rare collection of the original script of the five major epics of Tamil literature making it a doyen amongst other libraries in the area. To preserve and pass on the live watch of the scripts, the college has gone one step ahead of the pack in digitization of its rare and old books, causing it to be available throughout.

The American College, Madurai

AQAR 2016 - 2017
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 for extension of autonomous status and UGC granted extension of Autonomous status for a period of six years with effect from the academic year 2016-17 to 2021-22, including ex-post-facto approval for the period from 2013-14 to 2015-16
- Organized subject-related seminars, Union Budget panel discussions
- National Science Day is celebrated with Intradepartmental Science competitions for our students
- Ozone Day, Dengue Awareness Programmes conducted
- Conducted Faculty Induction Program for newly recruited faculty members
- On-line access of Student Attendance & Continuous Assessment Marks
- ICT enabled services and infrastructure at department level
- Institutional collaboration with International institutions
- Sustaining and managing effective use of INFILBNET-NLIST resources
- Revisiting and updating of CBCS for various courses were approved by the Academic Council
- Faculty members received Major and Minor projects
- Constructed 6 new class rooms, Amphitheatre and Men’s hostel in the satellite campus
- Created New Lounge for women faculty and a separate lounge for women students
- Sports personnel participated and won medals and awards at the Inter-University tournaments
- Rallies, seminars, workshops, blood donation camps, were conducted to instill institutional social responsibilities among students

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

1. Student Exchange Programmes - Study Abroad Programme
2. Periodic Gender Sensitization Programmes

7.4 Contribution to environmental awareness / protection

GREENING IN

Green consciousness and green audit-

The lush full greenery is guarded, renewed by the college administration from time to time. The college has special interest in promoting environmental consciousness to all its stakeholders. Consequently, the college has a green club which conducts programmes and commemorates special days of the seasons namely, environment day, ozone day, sparrow day wild life day and so on. Students are encouraged to participate in special events of the club activities through essay writing and sketching competitions, photography and participation in rallies.
Mushroom, beehives, butterfly cultivation and botanical garden are promoted within the college premises. The rich flora and fauna are explored and new species are identified. Stock taking of the flora and fauna of the college are carried on at regular intervals. Aero water plants are installed and are under operation. Solid waste management is also carried out by which the college promotes and cherishes its commitment to ensuring greening the campus and maintaining the same.

The campus is litter free and use of polythene bags are prohibited on campus. To ensure dust free environment, the roads are paved with concrete blocks which allow the rain water to penetrate. The following protocols are adopted by the administration towards green audit.

**BIOLOGICAL PRUDENCE**

- **Sustainable development**
  The campus is smoke free and noise free. Vehicles are parked at the parking lots and driving in is discouraged on campus. Honking horns is prohibited. Movement on foot by members are encouraged. Harnessing of solar energy by installing solar panels, optimum use of electricity through use of CFL Bulbs, use of POT type regulators for fans, ventilated classrooms with high ceiling facilities, use of energy star devices are taken as measures to sustainable development. Cultural programmes are conducted at open air auditorium- amphi theatre as a step towards energy conservation.

**Bio Diversity**

The campus has enamored flora and fauna – ranging from reptiles to amphibians, Pisces and mammalians. The rich flora of the campus has good aged trees, which are both of Indian as well as foreign origin, surviving in the tropical Madurai. New species of insects and other reptiles, maintain the food chain balance thus resulting in a healthy ecological habitation on the campus. Every year the college is the preferred destination to the migrating birds.

**Bar code to Flora**

The college has developed a genuine method of counting and numbering the flora on campus. The department of biological science has taken the effort of identifying and assigning codes to the floral population, thus contributing to the stock taking, preservation and conservation of the MotherNature.
Bird Watching
Thousands- young and old, male and female flock the campus to watch the resident and newly arrived aero species, as they chatter and clutter at the arrival of twilight, causing the Homo sapiens emerge curiously to audience them. This is a unique and marveling phenomenon in Madurai when one traverses along the District.

- Recycling of wastes and **solid waste management** are carried out by the college. To impart the importance of recycling and waste management the college offers as a component in the Part V curriculum as Service Learning Programme (SLP).

7.5 Whether environmental audit was conducted? Yes [✓] No [ ]

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

*Necessity is the mother of invention. The college has been adopting the following innovative practices, in the light of the need of the hour. The ideals of the college stand aloft as a monument to this practice which is inclusive but not exhaustive.*

THE AMERICAN ARCHITECTURE
The American College known for its promotion of liberal Christian education among masses has been founded on the biblical concept of integrating man with God, with men and nature. The environmental engineering is intricately twined in the design construction renovation and upkeep of buildings/blocks of the college. The various block namely the Main Hall, James Hall, Stoffer Hall, etc. stand testimony to the consonance of environment and man down the ages.

The red bricks, with its spacious voracity and western outlook pave a way to comfortable ventilation, yet shielding in biting cold seasons. The classrooms are designed in such a way that sound waves remain in the percolated spaces. The architectural marvel is thus captured as the one begins to live in the classroom as a learner and as a lesson provider.

These buildings are a model, based upon which the other structures have been raised on the campus. It is true and significant to know and understand that buildings on campus create a sense of serenity and tranquility on the young minds inducing and promulgating learning on campus. The structure speaks by itself, of its invitation to learn more.

The newly constructed Amphi Theatre, Sauder’s Hall, are again an invention to the engineering psychology, enabling the stakeholders to make optimum use of the space in and space out.
DESIGN AND DEPLOYMENT

The College excels in its intelligent allocation of buildings to the functioning of the departments. From the porch of Main Hall, entire college can be viewed. When it comes to art and artistic learning, the classrooms provided for such departments are nostalgic. When it comes to science and invention the classrooms are in the engulfed in the living book of the nature. The master piece for learning is thus organised.

SOCIALLY RESPONSIBLE PRACTICE

Media sharing

All events of the college are shared in the social and print media. The college website has a unique appeal among internet users. The webpage is frequently visited and revisited by lofty members of the public. The special appeal the college has among the public is envisaged through the social communication media. Blog spots of the faculty are storehouses of knowledge appreciated by the alumni and current students alike. All cultural and non-cultural activities are given media coverage to enlighten the public as to what the college does.

WALLS AND BRIDGES

The college end of semester exam results shows a poor fairing among the students. The barriers to learning had been identified as the following:

- **Barrier 1** Part time job going students find it difficult to strike a balance between work and student life.

- **Barrier 2** Preference to jobs than academics bubble students out.

- **Barrier 3** Core knowledge on papers is skipped by students on account of lack of attendance to classes. The reasons for skipping classes are identified as stress and burn out. The commitment to higher education is rather poor among students as they are influenced by entertainment industry, which projects a utopian view on the manner of living and education.

These walls/ barriers are removed through the centres established for this purpose

**BRIDGE 1 Earn while You Learn**

Part time jobs are offered to students with poor economic background and with requisite skill to perform such jobs. It is noteworthy that the college run student Xerox centre and the DPM library assistants constitute members of the student community. Self-help is the best help is livened through these centres.

**BRIDGE 2 Lunch Assistance Programme**

Feeding the mind moves hand in hand with feeding the stomach. The college has lent ear to the hungry students who find it too difficult to starve. The voluntary contributions from the faculty fund this programme. Deserving students are identified after careful scrutiny of applications received and are provided with free lunch at the college hostel.
BRIDGE 3 Value Education /HVS

The holistic development of an individual is accomplished when morality and integrity forms part and parcel of such individual. With the increased presence of consumerism and cross-cultural penetration oscillating the young minds, there is a need for reinforcement of values to be practiced more than ever. Students through this Part V programme offered in the final year of their graduation, recapture the truth that upright life is like a measure of flour when mixed leavens the whole batch of dough.

BROOKLYN BRIDGE – THE SCILET

English is a global language and is no longer under the sway of the west. Indian contributions to English literature are surmounting and Indians have been winning the Booker Prize for their classic novel writing and translation. To promote research in English Literature and Translation the American College has pioneered with SCILET early in the 1980’s and the centre has received accolades from India and abroad. SCILET has a collection of Indian writings in English running across times. The SCILET has been a royal diadem to the American College Innovative practices.

BRIDGE 4 Dean of women students

The college is committed to gender equality and is cautious in ensuring women rights and freedom. The college has a special wing for the women student which is headed by a senior woman faculty. The office of the dean of women students is committed to the interests of women on campus. Every year the college has been Organising series of guest lectures on gender issues and women empowerment to the women students and faculty. The office of the dean of women students have organised two international seminars, promoting women and power.

BRIDGE 5 Special centres

The college has a career and counselling centre for addressing issues of students. A grievance and redressal committee has also been functioning for faculty and students separately. The college has other special centres namely, Jivana Jyothi centre, Rottract Club, Butterfly garden, Medicinal plant Conservation centre, Anti Ragging cell. The college employs differentially able persons to conducting supportive desk work. Thus, human inclusiveness is cherished and lived on this campus.

- Centre for differently-abled
- Counselling Centre
- Placement Centre
- Students Services Committee
- IELTS
- IAS Coaching

To cater the need of aspirants of civil services, the college has a academy – NERMAI where coaching is offered by scholars and renowned academicians at different levels. The college has made a tryst with destiny through this maiden beginning. The centres for differentially abled is rendering a laudable job of making its members feel at ease and confidently face the world.
Counseling centre provides counseling to students who face difficulties in coping up the pressures of life. Placement centre functioning in the college arranges for recruitment drive to the graduates and the post graduates. The college has a services committee through which the requirements of the students who wish to perform and outperform in various artistic events are met. The college also has a Student Christian Movement where students are taught to live the Bible through preaching and worshipping. Charity in action is also carried by this Movement.

THE INDIAN AMERICAN, FINALLY!

Alumni cell

The college has a strong network with old students. Each department hosts its own alumni meet. Additionally, the college has an American College Alumni Cell which conducts grand alumnae meet annually, threshold to the College Day celebrations of the year. The unique practice of the college is that an alumnus proposes the toast in the college day celebrations of the year.

8. Plans of institution for next year

- Examination reforms
- College with excellent ranking
- Diploma and Certificate courses
- In-house Publications
- Multi-disciplinary Research Journals
- National and International Conferences
- Training Programmes and Workshops
- Student's Academic support programmes
- Workshop on E-content
- Multi disciplinary and Innovation centre
- Entrepreneur Skill Development Programmes
- Software Development and Testing centre
- Placement Training & Interactions
- Fundamental Science awareness programs
- Periodic Alumni Meet

Name: Dr. K. Gnanasekar
Name: Dr. M. Davamani Christober

Signature of the Coordinator, IQAC
Signature of the Chairperson, IQAC

Dr. M. Davamani Christober
Principal & Secretary

The American College, Madurai
AQAR 2016 - 2017

The American College
Madurai-625 002
Annexure 1
Feedback Analysis

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

Alumni
- Periodic Alumni Meet
- Alumni Meet at Departmental-level
- Alumni Meet Abroad

Parents
- Periodic interactions on student academic performance
- Job Fair and Guidance for higher studies

Employers
- Skill-based and industry need curriculum
- Contributions of industries and institutions in curriculum planning and development

Students
- Skill based curriculum
- Broad based assessment process
- Opportunities for Expert sharing
- More 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
Annexure 2
Best Practices I
Student Exchange Programmes - Study Abroad Programme

The Contest
Ease the administrative hurdles faced by the students who opt for Study Abroad under student exchange programmes due to variations in the period of academic sessions between our college and Universities Abroad.

The Objectives
- To facilitate students avail study abroad programmes
- To conduct a special End-of-Semester Examinations for those students who miss regular End-Of-Semester Examination conducted in November, April, and June on account of their selection for student exchange programmes abroad

The Practice
Whenever student(s) got selected for student exchange programmes – study abroad, a special schedule is prepared for their assessment in the current semester and they are facilitated with flexible period of subsequent academic sessions here.

Obstacles faced if any and strategies adopted to overcome them
Additional burden for the course teacher(s) and the Office of the Controller of Examinations to execute the special privileges of those students who opt for Study Abroad under Student Exchange Programmes. It is willingly carried in the interest of the students.

Impact of Practice
Student(s) are free to opt for Study Abroad under student exchange programmes without any administrative hurdles to continue their study here after study abroad.

Resources required
- Necessary assessment materials
- Manpower to conduct assessment

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

The American College, Madurai
AQAR 2016 - 2017

Signature of the Chairperson, IQAC

Dr. M. Davamani Christober
Principal & Secretary
The American College
Madurai-625 002

36
Best Practices II
Periodic Gender Sensitization Programmes

The Contest
The American College as community has catered to the needs of the society by nurturing women's empowerment. Women students and faculty members need to be abreast with recent developments on the cause of gender equality.

The Objectives
- To enable women students to take up challenges on par with others
- Helps to be trained to face the challenges in every walks of life
- To enable the students to have awareness about gender equality
- To provide technical skills to face the challenges of gender equality

The Practice
Organize periodic national / international conferences, seminars, workshops, and the inspirational talks for women students and faculty on the cause of gender equality.

Obstacles faced if any and strategies adopted to overcome them
Lack of financial support and committed manpower to organize programmes with relevance, it is overcome on persuasion.

Impact of Practice
Women students and faculty members of our college, voluntarily take up challenging positions in every sphere of society.

Resources required
- Financial support
- Manpower to organize periodic programmes

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

The American College, Madurai
AQAR 2016 - 2017