The Annual Quality Assurance Report (AQAR) of the IQAC

PART - A

AQAR for the year : 2015 - 2016

1. Details of the Institution

1.1 Name of the Institution : V.O.CHIDAMBARAM COLLEGE

Address Line 1 : V.O.Chidambaram College

Address Line 2 : Palayamkottai Road

City/Town : Thoothukudi

State : Tamil Nadu

Pin Code : 628 008

Institution e-mail address : voccollege@dataone.in

Contact Nos. : 0461 – 2310175
               0461 – 2311175

1.2 Name of the Head of the Institution : Dr. C.VEERABAHU

Tel. No. with STD Code : 0461 - 2311001

Mobile : 9442189898
Name of the IQAC Co-ordinator : Dr.A.Nellai Murugan

Mobile : 9442053270

IQAC e-mail address : vociqac@gmail.com

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

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/54/RAR/061

1.5 Website address : www.voccollege.ac.in

Web-link of the AQAR : www.voccollege.ac.in/AQAR2015-16.pdf

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>1</td>
<td>1(^{st}) Cycle</td>
<td>A</td>
<td></td>
<td>2004</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>2(^{nd}) Cycle</td>
<td>A</td>
<td>3.22</td>
<td>2011</td>
<td>2016</td>
</tr>
<tr>
<td>3</td>
<td>3(^{rd}) Cycle</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>4(^{th}) Cycle</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

1.7 **Date of Establishment of IQAC** : 27/01/2005
1.8 Details of the previous year’s AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC (for example AQAR 2010-11 submitted to NAAC on 12-10-2011)

i. AQAR 2011-12 (28/09/2012)
ii. AQAR 2012-13 (24/12/2013)
iii. AQAR 2013-14 (23/10/2014)

1.9 Institutional Status

<table>
<thead>
<tr>
<th>University</th>
<th>State</th>
<th>Central</th>
<th>Deemed</th>
<th>Private</th>
</tr>
</thead>
<tbody>
<tr>
<td>Affiliated College</td>
<td>Yes</td>
<td>✓</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>Constituent College</td>
<td>Yes</td>
<td>No</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Autonomous college of UGC</td>
<td>Yes</td>
<td>No</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Regulatory Agency approved Institution</td>
<td>Yes</td>
<td>No</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Type of Institution</th>
<th>Co education</th>
<th>✓</th>
<th>Men</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Urban</td>
<td>✓</td>
<td>Rural</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>Financial Status</td>
<td>Grant-in-aid</td>
<td>✓</td>
<td>UGC 2(f)</td>
<td>✓</td>
</tr>
<tr>
<td>Grant-in-aid + Self Financing</td>
<td>✓</td>
<td>Totally Self Financing</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

1.10 Type of Faculty / Programme

| Arts | ✓ | Science | ✓ | Commerce | ✓ | Law | PEI (Phys Edu) |
| TEI (Edu) | No | Engineering | No | Health Science | No | Management | ✓ |
| Others (Specify) | Innovative Programmes | | | | | | |
1.11 Name of the Affiliating University (for the Colleges)

Manonmaniam Sundaranar University, Tirunelveli, Tamil Nadu

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

| Autonomy by State/Central Govt. / University |  |
| University with Potential for Excellence | UGC-CPE |  |
| DST Star Scheme | UGC-CE |  |
| UGC-Special Assistance Programme | DST-FIST | ✓ |
| UGC-Innovative PG programmes | ✓ | Any other (Specify) |
| UGC-COP Programmes | ✓ |  |

2. IQAC Composition and Activities

2.1 No. of Teachers

|  |
| 5 |

2.2 No. of Administrative / Technical staff

|  |
| 2 |

2.3 No. of students

| Nil |

2.4 No. of Management representatives

| 2 |

2.5 No. of Alumni

| 2 |

2.6 No. of any other stakeholder and community representatives

| Nil |

2.7 No. of Employers/ Industrialists

| 1 |

2.8 No. of other External Experts

| Nil |

2.9 Total No. of members

| 12 |

2.10 No. of IQAC meetings held

| 5 |

2.11 No. of meetings with various stakeholders

| Faculty | 3 |
| Non-Teaching Staff | 1 |
| Students | 2 |
| Alumni | 2 |
| Others | - |
2.12 Has IQAC received any funding from UGC during the year?

Yes ☑️ No ☐

If yes, mention the amount

Nil

2.13 Seminars and Conferences (only quality related)

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

Total Nos. ☐ International ☐ National ☐ State ☐ Institution Level ☐

(ii) Themes

Higher Education in India: Emerging Needs and Challenges

2.14 Significant Activities and contributions made by IQAC

- Full Pledged functioning of students counsellor in each and every class
- Formation of steering committee to prepare SSR
- Through IFA proposals for projects increased
- Motivated Research activities
- Made online – OUTREACH – A Multi Disciplinary Refereed Journal

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. To Conduct NAAC sponsored National Seminar on E-Governance</td>
<td>Proposal sent to NAAC</td>
</tr>
<tr>
<td>2. Enhancing No. of smart classroom</td>
<td>One more smart classroom</td>
</tr>
<tr>
<td>3. Automation of library and office</td>
<td>Library computerized and office</td>
</tr>
<tr>
<td>4. Getting funds through projects</td>
<td>Students admission computerized</td>
</tr>
<tr>
<td>5. Academic calendar prepared</td>
<td>No. of project proposal increased</td>
</tr>
</tbody>
</table>

See Annexure I

2.16 Whether the AQAR was placed in statutory body

Yes ☑️ No ☐

Management ☑️ Syndicate ☐ Any other body Staff Council

Provide the details of the action taken

Plan of Action are approved by Management
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</td>
<td>9</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PG</td>
<td>9</td>
<td>5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>UG</td>
<td>11</td>
<td>4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PG Diploma</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Advanced Diploma</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Diploma</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Certificate</td>
<td></td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Others (M.Phil)</td>
<td>1</td>
<td>5</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>30</strong></td>
<td><strong>15</strong></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Interdisciplinary

Innovative

2

1.2 (i) Flexibility of the Curriculum: CBCS
(ii) Pattern of programmes:

<table>
<thead>
<tr>
<th>Pattern</th>
<th>Number of programmes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Semester</td>
<td>✓</td>
</tr>
<tr>
<td>Trimester</td>
<td></td>
</tr>
<tr>
<td>Annual</td>
<td></td>
</tr>
</tbody>
</table>

1.3 Feedback from stakeholders*  
(On all aspects)

<table>
<thead>
<tr>
<th>Mode of feedback</th>
<th>Alumni</th>
<th>Parents</th>
<th>Employers</th>
<th>Students</th>
</tr>
</thead>
<tbody>
<tr>
<td>Online</td>
<td></td>
<td></td>
<td></td>
<td>✓</td>
</tr>
<tr>
<td>Manual</td>
<td></td>
<td>✓</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Co-operating schools (for PEI)

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

Done by the University

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

-
Criterion – II

2. Teaching, Learning and Evaluation

<table>
<thead>
<tr>
<th>2.1 Total No. of lasting faculty</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>91</td>
<td>28</td>
<td>62</td>
<td>-</td>
<td>1</td>
</tr>
</tbody>
</table>

| 2.2 No. of permanent faculty with Ph.D | 58 |

<table>
<thead>
<tr>
<th>2.3 No. of Faculty Positions</th>
<th>Asst. Professors</th>
<th>Associate Professors</th>
<th>Professors</th>
<th>Others</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Recruited (R) and Vacant (V)</td>
<td>R     V</td>
<td>R       V</td>
<td>R         V</td>
<td>R       V</td>
<td>R     V</td>
</tr>
<tr>
<td>during the year</td>
<td>-     37</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

| 2.4 No. of Guest and Visiting faculty and Temporary faculty | - | 2 | 20 |

<table>
<thead>
<tr>
<th>2.5 Faculty participation in conferences and symposia</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. of Faculty</td>
</tr>
<tr>
<td>----------------</td>
</tr>
<tr>
<td>Attended Seminars/ Workshops</td>
</tr>
<tr>
<td>Presented papers</td>
</tr>
<tr>
<td>Resource Persons</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>2.6 Innovative processes adopted by the institution in Teaching and Learning</th>
</tr>
</thead>
<tbody>
<tr>
<td>ICT enabled, teaching learning process followed</td>
</tr>
<tr>
<td>Students centered teaching</td>
</tr>
</tbody>
</table>

| 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) | Follow Manonmaniam Sundaranar University Examination pattern |
2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop

|                        | 8 | 8 | - |

2.10 Average percentage of attendance of students

80% to 85%

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>Distinction</td>
<td>I</td>
</tr>
<tr>
<td>B.Sc Mathematics</td>
<td>39</td>
<td>8</td>
</tr>
<tr>
<td>B.Sc Physics</td>
<td>38</td>
<td>2</td>
</tr>
<tr>
<td>B.Sc Chemistry</td>
<td>38</td>
<td>3</td>
</tr>
<tr>
<td>B.Sc Botany</td>
<td>35</td>
<td>-</td>
</tr>
<tr>
<td>B.Sc Zoology</td>
<td>34</td>
<td>-</td>
</tr>
<tr>
<td>B.Sc Geology</td>
<td>37</td>
<td>4</td>
</tr>
<tr>
<td>B.A History</td>
<td>38</td>
<td>-</td>
</tr>
<tr>
<td>B.A Economics</td>
<td>42</td>
<td>-</td>
</tr>
<tr>
<td>B.A English</td>
<td>60</td>
<td>2</td>
</tr>
<tr>
<td>B.Com</td>
<td>54</td>
<td>3</td>
</tr>
<tr>
<td>B.B.A</td>
<td>57</td>
<td>-</td>
</tr>
<tr>
<td>M.Sc Mathematics</td>
<td>25</td>
<td>8</td>
</tr>
<tr>
<td>M.Sc Chemistry</td>
<td>18</td>
<td>2</td>
</tr>
<tr>
<td>M.Sc Botany</td>
<td>22</td>
<td>4</td>
</tr>
<tr>
<td>M.Sc Zoology</td>
<td>19</td>
<td>2</td>
</tr>
<tr>
<td>M.Sc Geology</td>
<td>18</td>
<td>5</td>
</tr>
<tr>
<td>M.A History</td>
<td>24</td>
<td>-</td>
</tr>
<tr>
<td>M.A Economics</td>
<td>13</td>
<td>-</td>
</tr>
<tr>
<td>M.A English</td>
<td>21</td>
<td>-</td>
</tr>
</tbody>
</table>
2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes

- By conducting academic audit through interaction with departments
- To conduct ICT enabled teaching class
- Smart Class Teaching

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>6</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></td>
</tr>
<tr>
<td>Faculty exchange programme</td>
<td></td>
</tr>
<tr>
<td>Staff training conducted by the university</td>
<td></td>
</tr>
<tr>
<td>Staff training conducted by other institutions</td>
<td></td>
</tr>
<tr>
<td>Summer / Winter schools, Workshops, etc.</td>
<td>5</td>
</tr>
<tr>
<td>Others</td>
<td></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>45</td>
<td>22</td>
<td></td>
<td>25</td>
</tr>
<tr>
<td>Technical Staff</td>
<td>18</td>
<td>3</td>
<td></td>
<td></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

- Research is a significant activity of the college during this academic year 14 Research scholar were obtained Ph.Ds from Research centre of our College
- To promote the quality research will publish research journal “OUTREACH”
- Due to encouragement by IQAC No. of Research guide increased
- 85 Research paper have been published in both National and International Journals

3.2 Details regarding major projects

<table>
<thead>
<tr>
<th>Completed</th>
<th>Ongoing</th>
<th>Sanctioned</th>
<th>Submitted</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Outlay in Rs. Lakhs</td>
<td>16,62,800</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

3.3 Details regarding minor projects

<table>
<thead>
<tr>
<th>Completed</th>
<th>Ongoing</th>
<th>Sanctioned</th>
<th>Submitted</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number</td>
<td>17</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Outlay in Rs. Lakhs</td>
<td>27,40,500</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>129</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Non-Peer Review Journals</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>e-Journals</td>
<td>129</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Conference proceedings</td>
<td>29</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

3.5 Details on Impact factor of publications

<table>
<thead>
<tr>
<th>Range</th>
<th>Up to 6.733</th>
<th>Average</th>
<th>Google Scholar h-index</th>
<th>Nos. in SCOPUS h-index</th>
</tr>
</thead>
<tbody>
<tr>
<td>Range</td>
<td>Up to 6.733</td>
<td>Average</td>
<td>Google Scholar h-index</td>
<td>Nos. in SCOPUS h-index</td>
</tr>
<tr>
<td>Range</td>
<td>Up to 6.733</td>
<td>Average</td>
<td>Google Scholar h-index</td>
<td>Nos. in SCOPUS h-index</td>
</tr>
</tbody>
</table>
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>Major projects</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Minor Projects</td>
<td></td>
<td>UGC</td>
<td>25,07,500</td>
<td>25,07,500</td>
</tr>
<tr>
<td>Interdisciplinary Projects</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Industry sponsored</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Projects sponsored by the University/ College</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Students research projects (other than compulsory by the University)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Any other(Specify) - Workshop</td>
<td></td>
<td>ONGC</td>
<td>24,890</td>
<td>24,890</td>
</tr>
<tr>
<td>Inspire</td>
<td></td>
<td>UGC</td>
<td>7,50,000</td>
<td>7,50,000</td>
</tr>
<tr>
<td>Fellowship</td>
<td></td>
<td>UGC</td>
<td>50,000</td>
<td>50,000</td>
</tr>
<tr>
<td>DST Inspire Fellowship</td>
<td></td>
<td>UGC</td>
<td>3,99,500</td>
<td>3,99,500</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td></td>
<td>37,31,890</td>
<td>37,31,890</td>
</tr>
</tbody>
</table>

3.7 No. of books published
ii) Without ISBN No. -

3.8 No. of University Departments receiving funds from

UGC-SAP  
CAS  
DST-FIST  5
DPE  
DBT Scheme/funds

3.9 For colleges
Autonomy  
CPE  
DBT Star Scheme
INSPIRE ✓  
CE  
Any Other (specify)

3.10 Revenue generated through consultancy
Department of Geology

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>-</td>
<td>1</td>
<td>1</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Sponsoring agencies</td>
<td>-</td>
<td>UGC</td>
<td>DST &amp; TNSCST</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>
3.12 No. of faculty served as experts, chairpersons or resource persons 20

3.13 No. of collaborations International - National - Any other -

3.14 No. of linkages created during this year -

3.15 Total budget for research for current year in lakhs
From Funding agency Rs. 20,57,510 From Management of University/College -
Total Rs. 20,57,510

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>-</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/ 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>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

3.18 No. of faculty from the Institution

who are Ph. D. Guides 35

and students registered under them 112

3.19 No. of Ph.D. awarded by faculty from the Institution 14

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

JRF - SRF - Project Fellows 5 Any other -
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 level</td>
<td>29</td>
</tr>
<tr>
<td>State level</td>
<td>-</td>
</tr>
<tr>
<td>National level</td>
<td>-</td>
</tr>
<tr>
<td>International level</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 level</td>
<td>-</td>
</tr>
<tr>
<td>State level</td>
<td>60</td>
</tr>
<tr>
<td>National level</td>
<td>6</td>
</tr>
<tr>
<td>International level</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 level</td>
<td>1</td>
</tr>
<tr>
<td>State level</td>
<td>-</td>
</tr>
<tr>
<td>National level</td>
<td>-</td>
</tr>
<tr>
<td>International level</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 level</td>
<td>-</td>
</tr>
<tr>
<td>State level</td>
<td>-</td>
</tr>
<tr>
<td>National level</td>
<td>-</td>
</tr>
<tr>
<td>International level</td>
<td>-</td>
</tr>
</tbody>
</table>

3.25 No. of Extension activities organized

<table>
<thead>
<tr>
<th>Forum</th>
<th>No. of activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>University forum</td>
<td>-</td>
</tr>
<tr>
<td>College forum</td>
<td>-</td>
</tr>
<tr>
<td>NCC</td>
<td>3</td>
</tr>
<tr>
<td>NSS</td>
<td>5</td>
</tr>
<tr>
<td>Any other</td>
<td>-</td>
</tr>
</tbody>
</table>

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

- Blood Donation Camp
- Clean India Day
- Energy Conservation Rally
- Disaster Management workshop
- Awareness of Voters right human chain
- Demonstration of Online Registration of Electoral roll
- Rally on prevention of illicit liquor
- Aids awareness programme
- Distribution of Voters identification card
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>60 acres</td>
<td></td>
<td></td>
<td>60 acres</td>
</tr>
<tr>
<td>Class rooms</td>
<td>70 Nos</td>
<td>2 Nos</td>
<td>M.P. fund</td>
<td>72 Nos</td>
</tr>
<tr>
<td>Laboratories</td>
<td>18 Nos</td>
<td></td>
<td></td>
<td>18 Nos</td>
</tr>
<tr>
<td>Seminar Halls</td>
<td>7 Nos</td>
<td></td>
<td></td>
<td>7 Nos</td>
</tr>
<tr>
<td>Construction of vehicle shed</td>
<td>5 Nos</td>
<td>1 No</td>
<td>Management</td>
<td>6 Nos</td>
</tr>
<tr>
<td>No. of important equipments purchased (≥1-0 lakh) during the current year.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Value of the equipment purchased during the year (Rs. in Lakhs)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

4.2 Computerization of administration and library

- Library provides open access to staff and students through bar coding and scanning entry
- Journals and magazines are kept in open rack
- Software facilities available for issue and borrowing books from the library
- CCTV have been established throughout the campus

4.3 Library services

<table>
<thead>
<tr>
<th></th>
<th>Existing</th>
<th>Newly added</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. Value</td>
<td>No. Value</td>
<td>No. Value</td>
<td>No. Value</td>
</tr>
<tr>
<td>Text Books</td>
<td>71041</td>
<td>1143</td>
<td>1,52,206</td>
</tr>
<tr>
<td>Reference Books</td>
<td>7215</td>
<td>171</td>
<td>7386</td>
</tr>
<tr>
<td>e-Books</td>
<td>6000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Journals</td>
<td>104</td>
<td></td>
<td></td>
</tr>
<tr>
<td>e-Journals</td>
<td>2000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>E Database</td>
<td>NLIST</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CD &amp; Video</td>
<td>50</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Others (Renewal of Journals)</td>
<td></td>
<td></td>
<td>14,600</td>
</tr>
</tbody>
</table>
4.4 Technology up gradation (overall)

<table>
<thead>
<tr>
<th></th>
<th>Total</th>
<th>Computer Labs</th>
<th>Internet</th>
<th>Browsing Centres</th>
<th>Computer Centres</th>
<th>Office</th>
<th>Departments</th>
<th>Others</th>
</tr>
</thead>
<tbody>
<tr>
<td>Existing</td>
<td>170</td>
<td>4</td>
<td>20</td>
<td>1</td>
<td>-</td>
<td>1</td>
<td>13</td>
<td>Physical Education</td>
</tr>
<tr>
<td>Added</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Total</td>
<td>170</td>
<td>4</td>
<td>20</td>
<td>1</td>
<td>-</td>
<td>1</td>
<td>13</td>
<td>-</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.)

- Every department has been provided computers with Internet facilities
- Browsing centre is available at Library

4.6 Amount spent on maintenance in lakhs

i) ICT

ii) Campus Infrastructure and facilities

iii) Equipments

iv) Others (CCTV and R.O. Water)

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>i) ICT</td>
<td>-</td>
</tr>
<tr>
<td>ii) Campus Infrastructure and facilities</td>
<td>-</td>
</tr>
<tr>
<td>iii) Equipments</td>
<td>-</td>
</tr>
<tr>
<td>iv) Others (CCTV and R.O. Water)</td>
<td>-</td>
</tr>
<tr>
<td>Total</td>
<td>-</td>
</tr>
</tbody>
</table>
Criterion – V
5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- Financial assistant extended to economically weaker bright students through the A.P.C.V. memorial Endowment Scholarship
- Competitive examination cell at the library
- Research publication “OUTREACH” – A Multi disciplinary refereed journal with ISSN both online and offline
- Active functioning of students counsellor at each and every class
- Women students are counselled through women’s counselling cell

5.2 Efforts made by the institution for tracking the progression

IQAC through interaction periodically with departments and staff council. To track the progression of various activities

5.3 (a) Total Number of students

<table>
<thead>
<tr>
<th></th>
<th>UG</th>
<th>PG</th>
<th>Ph. D.</th>
<th>Others</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1543</td>
<td>427</td>
<td>65</td>
<td>-</td>
</tr>
</tbody>
</table>

(b) No. of students outside the state

- 

(c) No. of international students

- 

<table>
<thead>
<tr>
<th></th>
<th>Men</th>
<th>Women</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>No</td>
<td>%</td>
</tr>
<tr>
<td></td>
<td>1041</td>
<td>51.1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>Last Year</th>
<th>This Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>General</td>
<td>SC</td>
<td>ST</td>
</tr>
<tr>
<td></td>
<td>207</td>
<td>410</td>
</tr>
</tbody>
</table>

Demand Ratio 6.95%
Drop out % 2.81

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

- Competitive exam coaching classes were conducted
- TANCET Free Coaching classes

No. of students beneficiaries 86
5.5 No. of students qualified in these examinations

<table>
<thead>
<tr>
<th>Test Type</th>
<th>Net</th>
<th>SET/SLET</th>
<th>GATE</th>
<th>CAT</th>
<th>Others</th>
</tr>
</thead>
<tbody>
<tr>
<td>IAS/IPS etc</td>
<td>-</td>
<td>State PSC</td>
<td>UPSC</td>
<td>-</td>
<td>Others</td>
</tr>
<tr>
<td></td>
<td>5.5</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

5.6 Details of student counselling and career guidance

- Women counselling cell conducted awareness programme for girls.
- The placement cell is continuing its activities to guide the students towards meaningful jobs as the logical to their educational pursuits. It is very gratifying to record that many students get employment after the completion of their studies on their own efforts. Efforts to propagate the idea of the need for training oneself for employment, honing one’s skills and acquiring additional skills, especially communication skills, are the key activities of the Career Guidance and Placement Cell. In addition, the following are the initiatives during this academic year.
  - A Seminar on Interview techniques was conducted in association with VETA for III Year Botany and Zoology students on 15.07.2015
  - A Seminar on “Employability skills” was conducted in association with VETA for III BBA and B.Com students on 22.07.2015
  - Sterlite copper, Tuticorin conducted a campus interview for recruiting Chemists on 28.10.2015 for III B.Sc and II M.Sc Chemistry Students
  - LIC of India conducted awareness classes on “How to become an LIC Agent” on 24.08.2015 for B.Sc. Chemistry, Botany and Zoology students
  - V.O.Chidambaramar Port Trust, Thoothukudi conducted an interview for B.Com and M.Com students on 10.09.2015
  - PSA SICAL conducted a placement interview for B.Com Students on 11.09.2015
  - TVS and ICICI Bank jointly conducted an interview on 07.10.2015

No. of students benefitted

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>583</td>
</tr>
</tbody>
</table>

5.7 Details of campus placement

<table>
<thead>
<tr>
<th></th>
<th>On campus</th>
<th>Off Campus</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of Organizations Visited</td>
<td>7</td>
<td></td>
</tr>
<tr>
<td>Number of Students Participated</td>
<td>583</td>
<td>34</td>
</tr>
<tr>
<td>Number of Students Placed</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Number of Students Placed</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

|                      | 583 | 34  |
5.8 Details of gender sensitization programmes

Conducted by Women counselling cell for girls

5.9 Students Activities

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

State/ University level 130  National level 28  International level -

No. of students participated in cultural events

State/ University level 128  National level -  International level -

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

Sports : State/ University level 3G+3S+4(III)+ Overall Champion  National level -  International level -

Cultural : State/ University level 65  National level -  International level -

5.10 Scholarships and Financial Support

<table>
<thead>
<tr>
<th>Number of students</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Financial support from institution</td>
<td>61</td>
</tr>
<tr>
<td>Financial support from government</td>
<td>1151</td>
</tr>
<tr>
<td>Financial support from other sources</td>
<td>45</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 5

5.13 Major grievances of students (if any) redressed : NIL
Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

| Our Vision : Education for all. |

| Our Mission : |
| To provide a quality, relevant and inclusive education that caters to the needs of the contemporary knowledge society and globalized world |
| To make the individual meet the challenges of life individually and socially |
| To foster values, behaviours and a lifestyle towards a sustainable future. |
| To enable the student community to understand and facilitate the cross culture, cross disciplinary and global networking of knowledge that facilitate and builds interdependence of economy and society. |
| To cultivate a spirit of enquiry, research and entrepreneurship |
| To empower women and the marginalised sections of the society and enable them to participate in the nation building. |

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

| In the affiliated system college follows the curriculum designed by the University. |

6.3.2 Teaching and Learning

| ICT enabled teaching learning process has made students “active participants” in the class rooms |
| Apart from class room interaction teaching learning methods include |
| Learning is initiated through guided teaching and guided library assignments, seminars etc. |
| Learning through case study (Commerce), field work and industrial visit |
| Peer learning is promoted within and outside the class hours |
| To produce law-abiding and productive citizens benefiting this great Nations. |

6.3.3 Examination and Evaluation

| Follow the systems and instructions from the Manonmaniam Sundaranar University. |
6.3.4 Research and Development

Research is a significant activity of the college, during this academic year 85 Research paper were published in National and International journals 14 Research scholars have obtained the Ph.D. in the Research centre. Two major projects were sanctioned and 7 minor projects were applied.

6.3.5 Library, ICT and physical infrastructure / instrumentation

- Instrumentation room for botany, zoology and chemistry
- Computers with internet in all the departments
- Smart class room in the departments
- INFLIBNET in the Library
- Competitive examination cell with Audio Visual in the library

6.3.6 Human Resource Management

- Through staff council

6.3.7 Faculty and Staff recruitment

- Management staffs are recruited

6.3.8 Industry Interaction / Collaboration

- Research consultancy extension have obtained greater significance for establishment of linkages

6.3.9 Admission of Students

- Admission as per the Tamilnadu Government norms

6.4 Welfare schemes for

<table>
<thead>
<tr>
<th>Teaching</th>
<th>Tie up with AVM Hospital, Thoothukudi</th>
</tr>
</thead>
<tbody>
<tr>
<td>Non teaching</td>
<td>Tie up with AVM Hospital, Thoothukudi</td>
</tr>
<tr>
<td>Students</td>
<td>Institutional Scholarship through A.P.C. Veerabahu Endowment</td>
</tr>
</tbody>
</table>

6.5 Total corpus fund generated

- |

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>No</td>
<td></td>
</tr>
</tbody>
</table>
6.8  Does the University declares results within 30 days?

<table>
<thead>
<tr>
<th>For UG Programmes</th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>For PG Programmes</td>
<td>Yes</td>
<td>No</td>
</tr>
</tbody>
</table>

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

- Examinations are conducted as per the University direction
- CBCS Semester pattern followed
- Photo attached Hall ticket with date and time of examination issued
- Supplementary exam are conducted at the end of even semester

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

The College is affiliated to Manonmaniam Sundaranar University which helps the College by:

- Nominating the members to the Governing board, the academic council, the board of studies and the Awards Committee
- Giving approval for starting new courses
- Forwarding proposals to the UGC for availing of grants
- Prescribing the norms for the appointment of staff
- Sanctioning qualification approval to the newly appointed faculty members
- Allocating funds to the NSS units and monitoring their activities

6.11 Activities and support from the Alumni Association

Alumni Association gives its opinion for the welfare of the College to the College Management

6.12 Activities and support from the Parent – Teacher Association

Parent – Teachers meeting are conducted at the department level

6.13 Development programmes for support staff

College organise software training programme for administrative staff as and when required

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

- Eco friendliness in the campus is the policy of the college lawns and gardens are maintain with at most care
- Approach roads are widened
- Use of plastic materials is prohibited in the college
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

<table>
<thead>
<tr>
<th>Add On Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>◆ Communicative English</td>
</tr>
<tr>
<td>◆ Geographic Information System (GIS)</td>
</tr>
<tr>
<td>◆ Carrier oriented non-major elective courses for all under graduate during III semester</td>
</tr>
<tr>
<td>◆ Smart classroom teaching</td>
</tr>
<tr>
<td>◆ ICT enabled classroom</td>
</tr>
<tr>
<td>◆ Utilization of e-resources through Library</td>
</tr>
<tr>
<td>◆ Coaching classes for all competitive examinations</td>
</tr>
<tr>
<td>◆ Project proposals through IFA of IQAC</td>
</tr>
<tr>
<td>◆ Two major projects have been sanctioned by UGC</td>
</tr>
<tr>
<td>◆ Seven minor projects were applied</td>
</tr>
<tr>
<td>◆ Inspire programmer by DST-UGC, SERO</td>
</tr>
<tr>
<td>◆ Seminars were conducted</td>
</tr>
<tr>
<td>◆ Endowment scholarships increased</td>
</tr>
<tr>
<td>◆ A Multi disciplinary journal “OUTREACH” both online and offline with ISSN</td>
</tr>
<tr>
<td>◆ Result review meeting with Heads of the Department</td>
</tr>
</tbody>
</table>

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

- No. of Minor and major project proposals were increased through IFA
- Upgraded software in the Office administration
- ICT based Library
- All the seats in aided stream and unaided stream were filled up

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

1. Research activities
   A research promotion committee under the chairmanship of the Principal actively involved and promoting research culture in all the departments. A committee encourages with help of IQAC and IFA and assists the faculty member for preparing and applying Minor and Major research projects, proposal for seminar and workshop.

   The Journal committee receives articles from the faculty members, scholars and PG students. The library subscribes research journal and avails of the INFLIBNET facilities. Departments were provided internet connectivity.

2. ICT
   - Smart classrooms have been established
   - Language laboratory modernized
   - Instrumentation room for Chemistry, Botany and Zoology established
7.4 Contribution to environmental awareness / protection

- Plastic free campus including canteen
- Rain Water is stored in separate pool for grand water recharge

7.5 Whether environmental audit was conducted?  Yes  No ✓

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

IQAC and Principal conducted audit through interaction served the following purposes

i. To facilitate SWOC analysis at the Departmental level
ii. To help the Departments document quality enhancement activities regularly and
iii. To implement quality related measures in the forthcoming years, especially before the
   third cycle of accreditation in 2016-2017

8. Plans of institution for next year

- Infrastructure
  - Exclusive Cycle and Vehicle sheds for boys and girls
  - Metal Roads for the entire campus
  - Increase of CCTV Cameras
  - Modernization of toilets
  - Exclusive Waiting room of female staff members
  - Separate Research Scholars room in every Research Department

- To organise on hand training on smart class facility for all staff members
- To introduce skill oriented add on courses
- To continue and enhance the quality measures planned for the third cycle of Reaccreditation
- To cater to the needs of slow learners through remedial programmes
- Augmentation of infra structure facilities
- To enhance e-resources in the library
- Encourage to conduct National Seminar and Conferences at each and every departments

Name:  Dr. A. Nellai Murugan    Name:  Dr. C. Veerabahu

Signature of the Coordinator, IQAC    Signature of the Chairperson, IQAC
### Annexure I

**Abbreviations:**

<table>
<thead>
<tr>
<th>Abbreviation</th>
<th>Full Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAS</td>
<td>Career Advanced Scheme</td>
</tr>
<tr>
<td>CAT</td>
<td>Common Admission Test</td>
</tr>
<tr>
<td>CBCS</td>
<td>Choice Based Credit System</td>
</tr>
<tr>
<td>CE</td>
<td>Centre for Excellence</td>
</tr>
<tr>
<td>COP</td>
<td>Career Oriented Programme</td>
</tr>
<tr>
<td>CPE</td>
<td>College with Potential for Excellence</td>
</tr>
<tr>
<td>DPE</td>
<td>Department with Potential for Excellence</td>
</tr>
<tr>
<td>GATE</td>
<td>Graduate Aptitude Test</td>
</tr>
<tr>
<td>NET</td>
<td>National Eligibility Test</td>
</tr>
<tr>
<td>PEI</td>
<td>Physical Education Institution</td>
</tr>
<tr>
<td>SAP</td>
<td>Special Assistance Programme</td>
</tr>
<tr>
<td>SF</td>
<td>Self Financing</td>
</tr>
<tr>
<td>SLET</td>
<td>State Level Eligibility Test</td>
</tr>
<tr>
<td>TEI</td>
<td>Teacher Education Institution</td>
</tr>
<tr>
<td>UPE</td>
<td>University with Potential Excellence</td>
</tr>
<tr>
<td>UPSC</td>
<td>Union Public Service Commission</td>
</tr>
</tbody>
</table>

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