

# **ST. THOMAS COLLEGE PALAI**

**ARUNAPURAM P. O., KOTTAYAM, KERALA – 686 574**

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**(Affiliated To Mahatma Gandhi University, Kottayam)**



## **THE ANNUAL QUALITY ASSURANCE REPORT**

**2016-17**

**Submitted To**

**NATIONAL ASSESSMENT & ACCREDITATION COUNCIL**

**October 2017**

# The Annual Quality Assurance Report (AQAR) of the IQAC

## Period of Report: June 1, 2016 to May 31, 2017.

### PART – A

#### 1. Details of the Institution

|     |                                                                                                                                                                                 |                                                                                                                                              |        |      |                       |                 |
|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|--------|------|-----------------------|-----------------|
| 1.1 | Name of the Institution                                                                                                                                                         | <b>ST. THOMAS COLLEGE PALAI</b>                                                                                                              |        |      |                       |                 |
| 1.2 | Address Line                                                                                                                                                                    | Arunapuram P. O.<br>Kottayam (Dist.)<br>Kerala, India.<br>PIN – 686574                                                                       |        |      |                       |                 |
|     | Institution e-mail address                                                                                                                                                      | <a href="mailto:principal.stc@gmail.com">principal.stc@gmail.com</a>                                                                         |        |      |                       |                 |
|     | Contact Nos.                                                                                                                                                                    | 04822-212317                                                                                                                                 |        |      |                       |                 |
|     | Name of the Head of the Institution                                                                                                                                             | Dr. Joy George                                                                                                                               |        |      |                       |                 |
|     | Tel. No. with STD Code                                                                                                                                                          | 04822-212317                                                                                                                                 |        |      |                       |                 |
|     | Mobile                                                                                                                                                                          | 09447599729                                                                                                                                  |        |      |                       |                 |
|     | Name of the IQAC Co-ordinator                                                                                                                                                   | Dr. Sunil C. Mathew                                                                                                                          |        |      |                       |                 |
|     | Mobile                                                                                                                                                                          | 09495109316                                                                                                                                  |        |      |                       |                 |
|     | IQAC e-mail address                                                                                                                                                             | <a href="mailto:sunilcmathew@gmail.com">sunilcmathew@gmail.com</a>                                                                           |        |      |                       |                 |
| 1.3 | NAAC Track ID (For ex. MHCOGN 18879)                                                                                                                                            | KLCOGN10058                                                                                                                                  |        |      |                       |                 |
| 1.4 | Website address                                                                                                                                                                 | <a href="http://www.stcp.ac.in">www.stcp.ac.in</a>                                                                                           |        |      |                       |                 |
|     | Web-link of the AQAR                                                                                                                                                            | <a href="http://www.stcp.ac.in/DownloadCenter/IQACReports/AQAR2016-17">http://www.stcp.ac.in/ Download Center/ IQAC Reports/ AQAR2016-17</a> |        |      |                       |                 |
| 1.5 | Accreditation Details                                                                                                                                                           |                                                                                                                                              |        |      |                       |                 |
|     | Sl. No.                                                                                                                                                                         | Cycle                                                                                                                                        | Grade  | CGPA | Year of Accreditation | Validity Period |
|     | 1                                                                                                                                                                               | 1 <sup>st</sup> Cycle                                                                                                                        | 4 Star |      | 2000                  | Upto 2007       |
|     | 2                                                                                                                                                                               | 2 <sup>nd</sup> Cycle                                                                                                                        | B++    | 82.5 | 2007                  | Upto 2012       |
|     | 3                                                                                                                                                                               | 3 <sup>rd</sup> Cycle                                                                                                                        | A      | 3.3  | 2015                  | Upto 2020       |
| 1.6 | Date of Establishment of IQAC                                                                                                                                                   | 22/03/2004                                                                                                                                   |        |      |                       |                 |
| 1.7 | AQAR for the year ( <i>for example 2010-11</i> )                                                                                                                                | 2016-17                                                                                                                                      |        |      |                       |                 |
| 1.8 | Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC ( <i>for example AQAR 2010-11 submitted to NAAC on 12-10-2011</i> ) |                                                                                                                                              |        |      |                       |                 |

|      |                                                                                   |   |                               |   |                |                                     |            |                        |                  |   |   |
|------|-----------------------------------------------------------------------------------|---|-------------------------------|---|----------------|-------------------------------------|------------|------------------------|------------------|---|---|
|      | i. AQAR 2014-15 Submitted to NAAC on 10-11- 2015                                  |   |                               |   |                |                                     |            |                        |                  |   |   |
|      | ii. AQAR 2015-16 Submitted to NAAC on 31-10-2016                                  |   |                               |   |                |                                     |            |                        |                  |   |   |
| 1.9  | Institutional Status                                                              |   |                               |   |                |                                     |            |                        |                  |   |   |
|      | University: Not Applicable                                                        |   |                               |   |                |                                     |            |                        |                  |   |   |
|      | State                                                                             |   | Central                       |   |                | Deemed                              |            |                        | Private          |   |   |
|      |                                                                                   |   |                               |   |                |                                     |            |                        |                  |   |   |
|      | Affiliated College                                                                |   |                               |   |                | Yes                                 | ✓          | No                     |                  |   |   |
|      | Constituent College                                                               |   |                               |   |                | Yes                                 |            | No                     |                  | ✓ |   |
|      | Autonomous college of UGC                                                         |   |                               |   |                | Yes                                 |            | No                     |                  | ✓ |   |
|      | Regulatory Agency approved Institution<br>(eg. AICTE, BCI, MCI, PCI, NCI)         |   |                               |   |                | Yes                                 |            | No                     |                  | ✓ |   |
|      | Type of Institution                                                               |   | Co-education                  |   | ✓              | Men                                 |            | Women                  |                  |   |   |
|      |                                                                                   |   | Urban                         |   |                | Rural                               |            | ✓                      | Tribal           |   |   |
|      | Financial Status                                                                  |   | Grant-in-aid                  |   |                | UGC 2(f)                            |            | ✓                      | UGC 12B          |   | ✓ |
|      |                                                                                   |   | Grant-in-aid + Self Financing |   |                | ✓                                   |            | Totally Self-financing |                  |   |   |
| 1.10 | Type of Faculty/Programme                                                         |   |                               |   |                |                                     |            |                        |                  |   |   |
|      | Arts                                                                              | ✓ | Science                       | ✓ | Commerce       | ✓                                   | Law        |                        | PEI (Phys Edu)   | ✓ |   |
|      | TEI (Edu)                                                                         |   | Engineering                   |   | Health Science |                                     | Management |                        | Others (B. Voc.) | ✓ |   |
| 1.11 | Name of the Affiliating University ( <i>for the Colleges</i> )                    |   |                               |   |                | Mahatma Gandhi University, Kottayam |            |                        |                  |   |   |
| 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 (Minority Status)         |            |                        | ✓                |   |   |
|      | UGC-COP Programmes                                                                |   |                               |   |                | ✓                                   |            |                        |                  |   |   |

## 2. IQAC Composition and Activities

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                           |                     |                                        |        |                   |   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|---------------------|----------------------------------------|--------|-------------------|---|
| 2.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | No. of Teachers                                                           |                     |                                        |        | 9                 |   |
| 2.2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | No. of Administrative/Technical staff                                     |                     |                                        |        | 1                 |   |
| 2.3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | No. of Students                                                           |                     |                                        |        | 0                 |   |
| 2.4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | No. of Management representatives                                         |                     |                                        |        | 1                 |   |
| 2.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | No. of Alumni                                                             |                     |                                        |        | 1                 |   |
| 2.6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | No. of any other stakeholder and community representatives                |                     |                                        |        | 0                 |   |
| 2.7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | No. of Employers/ Industrialists                                          |                     |                                        |        | 1                 |   |
| 2.8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | No. of other External Experts                                             |                     |                                        |        | 1                 |   |
| 2.9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Total No. of members                                                      |                     |                                        |        | 14                |   |
| 2.10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | No. of IQAC meetings held                                                 |                     |                                        |        | 3                 |   |
| 2.11                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | No. of meetings with various stakeholders                                 |                     |                                        |        |                   |   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Faculty                                                                   | Non- teaching staff | Students                               | Alumni | Others (Parents)  |   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 6                                                                         | 3                   | 4                                      | 3      | 3                 |   |
| 2.12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Has IQAC received any funding from UGC during the year?                   |                     |                                        | Yes    | No                | ✓ |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | If yes, mention the amount                                                |                     |                                        |        |                   |   |
| 2.13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Seminars and Conferences (only quality related)                           |                     |                                        |        |                   |   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | (i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC |                     |                                        |        |                   |   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Total Nos.                                                                | International       | National                               | State  | Institution Level |   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1                                                                         | Nil                 | Nil                                    | Nil    | 1                 |   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | (ii) Themes                                                               |                     | Quality sustenance in Higher Education |        |                   |   |
| 2.14                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Significant activities and contributions made by IQAC                     |                     |                                        |        |                   |   |
| <p>The IQAC chalked out the activities to be implemented on a priority basis and conveyed the Principal and the Management for necessary action. At the behest of the IQAC a group of well-known scientists visited the campus to motivate the student community. The group included Dr. Sunny Luke (IISAC, USA), Prof. K. L. Sebastian, (Professor, IIT Palaghat, Bhatnagar Prize winner &amp; JCBose National Fellow), Dr. Clara A B Joseph (Calgary University, Canada), Dr. Anil C. Mathew (Professor, Biostatistics, PSG Institute of Medical Sciences, Coimbatore), Dr. Karesh M. Karun (Manipal University, Mangalore.), Dr. E. K. Radhakrishnan (MG University, Biosciences).</p> <p>The bench mark of IQAC to conduct an International seminar every year was fulfilled by the Department of Physics and English. Other Significant Activities and contributions</p> |                                                                           |                     |                                        |        |                   |   |

|                                                                            | <p>made by IQAC include the following:</p> <ul style="list-style-type: none"> <li>▪ Partnership in Additional Skill Acquisition Programme (ASAP).</li> <li>▪ Use of more solar energy.</li> <li>▪ More attractive and informative college website.</li> <li>▪ Encouragement for undertaking more research projects by the faculty members.</li> <li>▪ Orientation programmes for newcomers at UG/PG levels.</li> <li>▪ Conduct of student meetings to explain to them the scope and potential of different Open Courses that offer choice/flexibility in their academic pursuits.</li> <li>▪ Conducted 'Open House' to collect feedback about teachers, college, library, etc.</li> <li>▪ Effective functioning of a Community College.</li> <li>▪ Advocated strengthening of the departmental Alumni Associations.</li> <li>▪ Played a significant role in introducing ICT methods at all levels.</li> <li>▪ Renovation and updation of Science Labs.</li> <li>▪ Academic Audit.</li> <li>▪ Teacher Evaluation by students.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                |              |                          |                                   |                         |     |                                                          |                                                                                          |                                            |                                                            |                                        |                                         |                        |                                        |                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|--------------|--------------------------|-----------------------------------|-------------------------|-----|----------------------------------------------------------|------------------------------------------------------------------------------------------|--------------------------------------------|------------------------------------------------------------|----------------------------------------|-----------------------------------------|------------------------|----------------------------------------|----------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2.15                                                                       | <p>Plan of Action by IQAC/Outcome</p> <p>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 *</p> <table border="1" data-bbox="261 947 1443 1858"> <thead> <tr> <th data-bbox="261 947 704 1003">Plan of Action</th> <th data-bbox="704 947 1443 1003">Achievements</th> </tr> </thead> <tbody> <tr> <td data-bbox="261 1003 704 1066">Recruitment of new Staff</td> <td data-bbox="704 1003 1443 1066">4 teaching staffs were appointed.</td> </tr> <tr> <td data-bbox="261 1066 704 1129">New Programmes of Study</td> <td data-bbox="704 1066 1443 1129">Nil</td> </tr> <tr> <td data-bbox="261 1129 704 1241">Batch wise meet-the-parent programme twice in a semester</td> <td data-bbox="704 1129 1443 1241">Close interaction with parents has resulted in improving discipline and pass percentage.</td> </tr> <tr> <td data-bbox="261 1241 704 1352">Remedial coaching for all weaker students.</td> <td data-bbox="704 1241 1443 1352">Results of SC/ST/OEC students have improved significantly.</td> </tr> <tr> <td data-bbox="261 1352 704 1444">UGC Test coaching for all PG students.</td> <td data-bbox="704 1352 1443 1444">2 JRF qualifiers and 22 NET qualifiers.</td> </tr> <tr> <td data-bbox="261 1444 704 1507">More research projects</td> <td data-bbox="704 1444 1443 1507">Submitted 3 research project proposals</td> </tr> <tr> <td data-bbox="261 1507 704 1858">Interactive sessions and invited talks by eminent scholars and scientists.</td> <td data-bbox="704 1507 1443 1858">Dr. Sunny Luke (IISAC, USA), Prof. K. L. Sebastian, (Professor, IIT Palaghat, Bhatnagar Prize winner &amp; JC Bose National Fellow), Dr. Anil C. Mathew (Professor, Biostatistics, PSG Institute of Medical Sciences, Coimbatore), Dr. Kalesh M. Karun, (Manipal University, Mangalore.), Dr. E. K. Radhakrishnan (MG University, Biosciences), Dr. Clara A B Joseph, (Calgary University, Canada) interacted with the students of various departments.</td> </tr> </tbody> </table> | Plan of Action | Achievements | Recruitment of new Staff | 4 teaching staffs were appointed. | New Programmes of Study | Nil | Batch wise meet-the-parent programme twice in a semester | Close interaction with parents has resulted in improving discipline and pass percentage. | Remedial coaching for all weaker students. | Results of SC/ST/OEC students have improved significantly. | UGC Test coaching for all PG students. | 2 JRF qualifiers and 22 NET qualifiers. | More research projects | Submitted 3 research project proposals | Interactive sessions and invited talks by eminent scholars and scientists. | Dr. Sunny Luke (IISAC, USA), Prof. K. L. Sebastian, (Professor, IIT Palaghat, Bhatnagar Prize winner & JC Bose National Fellow), Dr. Anil C. Mathew (Professor, Biostatistics, PSG Institute of Medical Sciences, Coimbatore), Dr. Kalesh M. Karun, (Manipal University, Mangalore.), Dr. E. K. Radhakrishnan (MG University, Biosciences), Dr. Clara A B Joseph, (Calgary University, Canada) interacted with the students of various departments. |
| Plan of Action                                                             | Achievements                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                |              |                          |                                   |                         |     |                                                          |                                                                                          |                                            |                                                            |                                        |                                         |                        |                                        |                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Recruitment of new Staff                                                   | 4 teaching staffs were appointed.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                |              |                          |                                   |                         |     |                                                          |                                                                                          |                                            |                                                            |                                        |                                         |                        |                                        |                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| New Programmes of Study                                                    | Nil                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                |              |                          |                                   |                         |     |                                                          |                                                                                          |                                            |                                                            |                                        |                                         |                        |                                        |                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Batch wise meet-the-parent programme twice in a semester                   | Close interaction with parents has resulted in improving discipline and pass percentage.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                |              |                          |                                   |                         |     |                                                          |                                                                                          |                                            |                                                            |                                        |                                         |                        |                                        |                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Remedial coaching for all weaker students.                                 | Results of SC/ST/OEC students have improved significantly.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                |              |                          |                                   |                         |     |                                                          |                                                                                          |                                            |                                                            |                                        |                                         |                        |                                        |                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| UGC Test coaching for all PG students.                                     | 2 JRF qualifiers and 22 NET qualifiers.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                |              |                          |                                   |                         |     |                                                          |                                                                                          |                                            |                                                            |                                        |                                         |                        |                                        |                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| More research projects                                                     | Submitted 3 research project proposals                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                |              |                          |                                   |                         |     |                                                          |                                                                                          |                                            |                                                            |                                        |                                         |                        |                                        |                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Interactive sessions and invited talks by eminent scholars and scientists. | Dr. Sunny Luke (IISAC, USA), Prof. K. L. Sebastian, (Professor, IIT Palaghat, Bhatnagar Prize winner & JC Bose National Fellow), Dr. Anil C. Mathew (Professor, Biostatistics, PSG Institute of Medical Sciences, Coimbatore), Dr. Kalesh M. Karun, (Manipal University, Mangalore.), Dr. E. K. Radhakrishnan (MG University, Biosciences), Dr. Clara A B Joseph, (Calgary University, Canada) interacted with the students of various departments.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                |              |                          |                                   |                         |     |                                                          |                                                                                          |                                            |                                                            |                                        |                                         |                        |                                        |                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

|                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-----------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Merit day                                                       | Department wise Victory Day celebrations were held to felicitate the UGC-CSIR winners, rank holders, National Toppers in Spots and Games, NCC etc.                                                                                                                                                                                                                                                                                                                                                |
| Celebration of the National Science Day                         | The National Science Day was celebrated on 28 February 2017 by the Research and Consultancy Services (RACS) Cell of the college. An Interdepartmental Science Quiz Competitions for PG students and Power point presentation Competition for UG students based on the theme 'Science and Technology for specially abled persons' was conducted. Prof. K. L. Sebastian, (Professor, IIT Palaghat, Bhatnagar Prize winner & JC Bose National Fellow) inaugurated and delivered the keynote address. |
| The conduct of a green audit.                                   | A Green Audit of our campus was conducted in the college and we ourselves were pleasantly surprised by the biodiversity that we were a part of. Proposals are submitted to the Principal to reduce the use of hazardous chemicals and to encourage the use of more Green protocols for experiments. Dr. Sunny Kuriakose, Dept. of Chemistry was in charge of the Green audit.                                                                                                                     |
| Call for more research output                                   | 38 research papers were published by the faculty members.                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| More seminars and workshops                                     | 3 departments received financial assistance for the conduct of seminars/ conferences/ workshops. In addition, One day Workshops and Seminars as well as invited talks by reputed experts were organized by various departments                                                                                                                                                                                                                                                                    |
| Encouraging faculty members to attend refresher courses.        | 8 faculty members participated in Refresher and Orientation Courses.                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Strengthening Campus placements                                 | During the academic year 30 organizations visited our campus. 92 students from campus and 16 students from off campus got placement in these organisations.                                                                                                                                                                                                                                                                                                                                       |
| Sending at least 40% of UG students to respective PG programmes | Among the UG students, about 50% have opted for PG courses.                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Securing more student scholarships                              | 1173 students received various scholarships from govt. Agencies and 98 students received various scholarships from College or PTA.                                                                                                                                                                                                                                                                                                                                                                |
| <i>* Academic Calendar is given in Annexure II.</i>             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                               |   |           |   |                                  |   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|---|-----------|---|----------------------------------|---|
| 2.16                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Whether the AQAR was placed in statutory body |   | Yes       | ✓ | No                               |   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Management                                    | ✓ | Syndicate |   | Any other body (College Council) | ✓ |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Provide the details of the action taken       |   |           |   |                                  |   |
| <p>The managing board discussed the AQAR in detail and expressed their satisfaction on the progress of the college in academic as well as co-curricular activities. The board suggested to fix a bench mark of 100% pass in all programmes of study. It sought various means to strengthen the remedial coaching and skill development programmes. Besides the placement cell has been advised to take measures to double the number of recruits in the coming year. It was decided to complete all other renovation works at the earliest. The College Council also discussed and endorsed the action plan.</p> |                                               |   |           |   |                                  |   |

## Part – B

### Criterion – I

#### 1. Curricular Aspects

|     |                                                                                                                                                                    |                               |                                            |                                     |                                                    |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|--------------------------------------------|-------------------------------------|----------------------------------------------------|
| 1.1 | Details about Academic Programmes                                                                                                                                  |                               |                                            |                                     |                                                    |
|     | Level of the Programme                                                                                                                                             | Number of existing Programmes | Number of programmes added during the year | Number of self-financing programmes | Number of value added / Career Oriented programmes |
|     | Ph.D.                                                                                                                                                              | 10                            | -                                          | -                                   | -                                                  |
|     | PG                                                                                                                                                                 | 15                            | -                                          | 3                                   | -                                                  |
|     | UG                                                                                                                                                                 | 17                            | -                                          | 3                                   | -                                                  |
|     | PG Diploma                                                                                                                                                         | -                             | -                                          | -                                   | -                                                  |
|     | Advanced Diploma                                                                                                                                                   | -                             | -                                          | -                                   | -                                                  |
|     | Diploma                                                                                                                                                            | 10                            | -                                          | -                                   | 10                                                 |
|     | Certificate                                                                                                                                                        | 6                             | -                                          | -                                   | 6                                                  |
|     | Training Programmes                                                                                                                                                | -                             | -                                          | -                                   | -                                                  |
|     | <b>Total</b>                                                                                                                                                       | 58                            | -                                          | 6                                   | 16                                                 |
|     | Interdisciplinary                                                                                                                                                  | -                             | -                                          | -                                   | -                                                  |
|     | Innovative                                                                                                                                                         | 2                             | -                                          | -                                   | -                                                  |
| 1.2 | (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options<br>CBCS/Core/Elective option / Open options are available for all programmes of study. |                               |                                            |                                     |                                                    |
|     | (ii) Pattern of programmes                                                                                                                                         |                               |                                            |                                     |                                                    |
|     | <b>Pattern</b>                                                                                                                                                     |                               | <b>Number of programmes</b>                |                                     |                                                    |
|     | Semester                                                                                                                                                           |                               | 32                                         |                                     |                                                    |
|     | Trimester                                                                                                                                                          |                               | 0                                          |                                     |                                                    |
|     | Annual (Ph.D.)                                                                                                                                                     |                               | 10                                         |                                     |                                                    |



|     |                                                                                                                                                                                                                                                                                                                                |   |         |   |           |   |                                |   |  |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|---------|---|-----------|---|--------------------------------|---|--|
| 1.3 | Feedback from stakeholders* <i>(On all aspects)</i>                                                                                                                                                                                                                                                                            |   |         |   |           |   |                                |   |  |
|     | Alumni                                                                                                                                                                                                                                                                                                                         | ✓ | Parents | ✓ | Employers | ✓ | Students                       | ✓ |  |
|     | Mode of feedback                                                                                                                                                                                                                                                                                                               |   | Online  |   | Manual    | ✓ | Co-operating schools (for PEI) |   |  |
|     | <i>*Analysis of the feedback is given in the Annexure III.</i>                                                                                                                                                                                                                                                                 |   |         |   |           |   |                                |   |  |
| 1.4 | Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.                                                                                                                                                                                                                          |   |         |   |           |   |                                |   |  |
|     | The Process of revision and updating of the UG and PG curriculum and syllabi was started by the Mahatma Gandhi University and as a part of this process, the syllabus revision workshops were conducted for most of the subjects. Many of our teachers actively participated in these workshops as chairman or subject expert. |   |         |   |           |   |                                |   |  |
| 1.5 | Any new Department/Centre introduced during the year. If yes, give details.                                                                                                                                                                                                                                                    |   |         |   |           |   |                                |   |  |
|     | No.                                                                                                                                                                                                                                                                                                                            |   |         |   |           |   |                                |   |  |

## Criterion – II

### 2. Teaching, Learning and Evaluation

|                  |                                                                          |                         |                             |                             |                     |                                                                      |                          |   |               |   |
|------------------|--------------------------------------------------------------------------|-------------------------|-----------------------------|-----------------------------|---------------------|----------------------------------------------------------------------|--------------------------|---|---------------|---|
| 2.1              | Total No. of permanent faculty                                           |                         |                             |                             |                     |                                                                      |                          |   |               |   |
|                  | <b>Total</b>                                                             | <b>Asst. Professors</b> |                             | <b>Associate Professors</b> |                     |                                                                      | <b>Professors</b>        |   | <b>Others</b> |   |
|                  | 94                                                                       | 55                      |                             | 39                          |                     |                                                                      | 0                        |   | 0             |   |
| 2.2              | No. of permanent faculty with Ph.D.                                      |                         |                             |                             |                     |                                                                      | 44                       |   |               |   |
| 2.3              | No. of Faculty Positions Recruited (R) and Vacant (V) during the year    |                         |                             |                             |                     |                                                                      |                          |   |               |   |
|                  | <b>Asst. Professors</b>                                                  |                         | <b>Associate Professors</b> |                             | <b>Professors</b>   |                                                                      | <b>Others</b>            |   | <b>Total</b>  |   |
|                  | R                                                                        | V                       | R                           | V                           | R                   | V                                                                    | R                        | V | R             | V |
|                  | 14                                                                       | 5                       | 0                           | 0                           | 0                   | 0                                                                    | 0                        | 0 | 14            | 5 |
| 2.4              | No. of Guest faculty                                                     |                         |                             | No. of Visiting faculty     |                     |                                                                      | No. of Temporary faculty |   |               |   |
|                  | 38                                                                       |                         |                             | 17                          |                     |                                                                      | 7                        |   |               |   |
| 2.5              | Faculty participation in conferences and symposia                        |                         |                             |                             |                     |                                                                      |                          |   |               |   |
|                  |                                                                          |                         |                             |                             | No. of Faculty      |                                                                      |                          |   |               |   |
|                  |                                                                          |                         |                             |                             | International level |                                                                      | National level           |   | State level   |   |
|                  | Attended Seminars/ Workshops                                             |                         |                             |                             | 22                  |                                                                      | 16                       |   | 12            |   |
|                  | Presented papers                                                         |                         |                             |                             | 2                   |                                                                      | 6                        |   | 0             |   |
| Resource Persons |                                                                          |                         |                             | 2                           |                     | 8                                                                    |                          | 5 |               |   |
| 2.6              | Innovative processes adopted by the institution in Teaching and Learning |                         |                             |                             |                     | Peer Teaching by research scholars, surprise tests, instant quizzes. |                          |   |               |   |

|      |                                                                                                                                                                              |                          |               |              |          |          |               |              |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|---------------|--------------|----------|----------|---------------|--------------|
| 2.7  | Total No. of actual teaching days during this academic year                                                                                                                  | 195                      |               |              |          |          |               |              |
| 2.8  | Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions) | Module-wise test papers. |               |              |          |          |               |              |
| 2.9  | No. of faculty members involved in curriculum restructuring / revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop              | 50                       |               |              |          |          |               |              |
| 2.10 | Average percentage of attendance of students                                                                                                                                 | 92%                      |               |              |          |          |               |              |
| 2.11 | Course/Programme wise distribution of pass percentage :                                                                                                                      |                          |               |              |          |          |               |              |
|      | <b>U G Programme : 2014-17 Batch</b>                                                                                                                                         |                          |               |              |          |          |               |              |
|      | <b>Title of the Programme</b>                                                                                                                                                | <b>No. of students</b>   |               | <b>Grade</b> |          |          | <b>Pass %</b> |              |
|      |                                                                                                                                                                              | <b>Appeared</b>          | <b>Passed</b> | <b>A+</b>    | <b>A</b> | <b>B</b> |               | <b>C</b>     |
|      | B.A. Economics                                                                                                                                                               | 47                       | 27            | 1            | 9        | 12       | 5             | <b>57.44</b> |
|      | B.A. Politics                                                                                                                                                                | 49                       | 11            | -            | 3        | 6        | 2             | <b>22.44</b> |
|      | B.A. English                                                                                                                                                                 | 34                       | 16            | -            | 6        | 8        | 2             | <b>47.05</b> |
|      | B.A. Malayalam                                                                                                                                                               | 30                       | 9             | 2            | 5        | 1        | 1             | <b>30</b>    |
|      | B.A. Voc. History                                                                                                                                                            | 20                       | 6             | -            | 1        | -        | 5             | <b>30</b>    |
|      | B.A. Comm. English                                                                                                                                                           | 25                       | 16            | -            | 4        | 8        | 4             | <b>64</b>    |
|      | B. Sc. Mathematics                                                                                                                                                           | 31                       | 18            | 7            | 8        | 3        | -             | <b>58.06</b> |
|      | B.Sc. Physics                                                                                                                                                                | 47                       | 30            | 5            | 13       | 12       | -             | <b>63.82</b> |
|      | B. Sc. Chemistry                                                                                                                                                             | 34                       | 22            | 3            | 10       | 9        | -             | <b>64.70</b> |
|      | B. Sc. Botany                                                                                                                                                                | 30                       | 13            | -            | 9        | 4        | -             | <b>43.33</b> |

| B.Sc. Zoology                      | 20              | 7      | 1     | -  | 1  | 5 | 35    |   |        |
|------------------------------------|-----------------|--------|-------|----|----|---|-------|---|--------|
| B. Sc. Sports                      | 23              | 12     | 1     | 3  | 7  | 1 | 52.17 |   |        |
| B.C.A.                             | 32              | 12     | -     | 1  | 5  | 6 | 37.50 |   |        |
| B.Com                              | 57              | 44     | 5     | 24 | 14 | 1 | 77.19 |   |        |
| B. Com.(SF)                        | 45              | 25     | -     | 14 | 7  | 4 | 55.55 |   |        |
| <b>P G Programme 2014-16 Batch</b> |                 |        |       |    |    |   |       |   |        |
| Title of the Programme             | No. of Students |        | Grade |    |    |   |       |   | Pass % |
|                                    | Appeared        | Passed | A+    | A  | B+ | B | C+    | C |        |
| M.A .Economics                     | 23              | 16     | -     | 4  | 9  | 3 | -     | - | 69.56  |
| M.A .Politics                      | 21              | 20     | -     | 2  | 10 | 7 | 1     | - | 95.24  |
| M.A. English                       | 23              | 17     | -     | 1  | 10 | 6 | -     | - | 73.91  |
| M.A. Hindi                         | 12              | 7      | -     | -  | 3  | 4 | -     | - | 58.33  |
| M.A. Malayalam                     | 12              | 7      | -     | 1  | 4  | 2 | -     | - | 58.33  |
| M.Sc. Mathematics                  | 15              | 12     | 3     | 7  | 2  | - | -     | - | 80     |
| M .Sc. Statistics                  | 14              | 10     | -     | 2  | 6  | 2 | -     | - | 71.42  |
| M. Sc. Physics                     | 18              | 15     | -     | -  | 13 | 2 | -     | - | 83.33  |
| M. Sc. Chemistry                   | 20              | 10     | -     | -  | 8  | 2 | -     | - | 50     |
| M. Sc. Botany                      | 12              | 11     | -     | 1  | 6  | 4 | -     | - | 91.66  |
| M.Sc. Biostatistics                | 15              | 14     | 1     | 8  | 5  | - | -     | - | 93.33  |
| M. Sc.<br>Biotechnology            | 9               | 3      | -     | -  | 2  | 1 | -     | - | 33.33  |
| M .Sc. Applied<br>Microbiology     | 22              | 20     | -     | 3  | 10 | 7 | -     | - | 90.90  |

|      |                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                      |                                   |                                                             |   |                                     |                                                        |   |   |       |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-----------------------------------|-------------------------------------------------------------|---|-------------------------------------|--------------------------------------------------------|---|---|-------|
|      | M.Com                                                                                                                                                                                                                                                                                                                                                                                                                            | 15                                   | 8                                 | -                                                           | 4 | 3                                   | 1                                                      | - | - | 53.33 |
|      | M. A. History                                                                                                                                                                                                                                                                                                                                                                                                                    | 15                                   | 10                                | -                                                           | 1 | 4                                   | 5                                                      | - | - | 66.66 |
| 2.12 | How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes                                                                                                                                                                                                                                                                                                                                                      |                                      |                                   |                                                             |   |                                     |                                                        |   |   |       |
|      | In beginning of the academic year, the IQAC prepares an academic calendar and constantly monitors its effective implementation. Semester-wise assessment is made a part of the evaluation measures and suitable remedial measures are taken. Based on the feedback from the stakeholders, IQAC conducts SWOC analysis and suitable measures are initiated for compensating the lapses and ensuring excellence in all endeavours. |                                      |                                   |                                                             |   |                                     |                                                        |   |   |       |
| 2.13 | Initiatives undertaken towards faculty development                                                                                                                                                                                                                                                                                                                                                                               |                                      |                                   |                                                             |   |                                     |                                                        |   |   |       |
|      | <b>Faculty/ Staff Development Programmes</b>                                                                                                                                                                                                                                                                                                                                                                                     |                                      |                                   |                                                             |   | <b>Number of faculty benefitted</b> |                                                        |   |   |       |
|      | Refresher courses                                                                                                                                                                                                                                                                                                                                                                                                                |                                      |                                   |                                                             |   | 3                                   |                                                        |   |   |       |
|      | UGC – Faculty Improvement Programme                                                                                                                                                                                                                                                                                                                                                                                              |                                      |                                   |                                                             |   | 1                                   |                                                        |   |   |       |
|      | HRD programmes                                                                                                                                                                                                                                                                                                                                                                                                                   |                                      |                                   |                                                             |   | Nil                                 |                                                        |   |   |       |
|      | Orientation programmes                                                                                                                                                                                                                                                                                                                                                                                                           |                                      |                                   |                                                             |   | 5                                   |                                                        |   |   |       |
|      | Faculty exchange programme                                                                                                                                                                                                                                                                                                                                                                                                       |                                      |                                   |                                                             |   | Nil                                 |                                                        |   |   |       |
|      | Staff training conducted by the university                                                                                                                                                                                                                                                                                                                                                                                       |                                      |                                   |                                                             |   | Nil                                 |                                                        |   |   |       |
|      | Staff training conducted by other institutions                                                                                                                                                                                                                                                                                                                                                                                   |                                      |                                   |                                                             |   | Nil                                 |                                                        |   |   |       |
|      | Summer / Winter schools, Workshops, etc.                                                                                                                                                                                                                                                                                                                                                                                         |                                      |                                   |                                                             |   | Nil                                 |                                                        |   |   |       |
|      | Others (Staff Training by the Institution)                                                                                                                                                                                                                                                                                                                                                                                       |                                      |                                   |                                                             |   | Nil                                 |                                                        |   |   |       |
| 2.14 | Details of Administrative and Technical staff                                                                                                                                                                                                                                                                                                                                                                                    |                                      |                                   |                                                             |   |                                     |                                                        |   |   |       |
|      | <b>Category</b>                                                                                                                                                                                                                                                                                                                                                                                                                  | <b>Number of Permanent Employees</b> | <b>Number of Vacant Positions</b> | <b>Number of permanent positions filled during the Year</b> |   |                                     | <b>Number of positions filled temporarily (ad hoc)</b> |   |   |       |
|      | Administrative Staff                                                                                                                                                                                                                                                                                                                                                                                                             | 38                                   | -                                 | -                                                           |   |                                     | 9                                                      |   |   |       |
|      | Technical Staff                                                                                                                                                                                                                                                                                                                                                                                                                  | 1                                    | -                                 | -                                                           |   |                                     | 3                                                      |   |   |       |

## Criterion – III

### 3. Research, Consultancy and Extension

|     |                                                                                                                                                                                                                                                                                                                                                                                                                          |                      |                                    |                   |                  |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|------------------------------------|-------------------|------------------|
| 3.1 | Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution                                                                                                                                                                                                                                                                                                                                     |                      |                                    |                   |                  |
|     | Research Monitoring Cell coordinates all the research activities. Teachers are encouraged to apply for research projects funded by various agencies. Best research output from faculty as well as students are recognized and appreciated. Teachers are allowed to engage in collaborative research with experts in India and abroad. Some of the teachers utilized INSA exchange fellowship to visit foreign countries. |                      |                                    |                   |                  |
| 3.2 | Details regarding major projects                                                                                                                                                                                                                                                                                                                                                                                         |                      |                                    |                   |                  |
|     |                                                                                                                                                                                                                                                                                                                                                                                                                          | <b>Completed</b>     | <b>Ongoing(Started previously)</b> | <b>Sanctioned</b> | <b>Submitted</b> |
|     | Number                                                                                                                                                                                                                                                                                                                                                                                                                   | 1                    | 2                                  | -                 | 2                |
|     | Outlay Rs. in lakhs (For the entire project period)                                                                                                                                                                                                                                                                                                                                                                      | 19.75                | 6.18                               | 0                 | Nil              |
| 3.3 | Details regarding minor projects                                                                                                                                                                                                                                                                                                                                                                                         |                      |                                    |                   |                  |
|     |                                                                                                                                                                                                                                                                                                                                                                                                                          | <b>Completed</b>     | <b>Ongoing(Started Previously)</b> | <b>Sanctioned</b> | <b>Submitted</b> |
|     | Number                                                                                                                                                                                                                                                                                                                                                                                                                   | 6                    | 3                                  | Nil               | 1                |
|     | Outlay in Rs. Lakhs                                                                                                                                                                                                                                                                                                                                                                                                      | 6.75                 | 2.1                                | Nil               | Nil              |
| 3.4 | Details on research publications                                                                                                                                                                                                                                                                                                                                                                                         |                      |                                    |                   |                  |
|     |                                                                                                                                                                                                                                                                                                                                                                                                                          | <b>International</b> | <b>National</b>                    | <b>Others</b>     |                  |
|     | Peer Review Journals                                                                                                                                                                                                                                                                                                                                                                                                     | 25                   | 4                                  | Nil               |                  |
|     | Non-Peer Review Journals                                                                                                                                                                                                                                                                                                                                                                                                 | 3                    | 2                                  | Nil               |                  |
|     | e-Journals                                                                                                                                                                                                                                                                                                                                                                                                               | 1                    | Nil                                | Nil               |                  |
|     | Conference proceedings                                                                                                                                                                                                                                                                                                                                                                                                   | Nil                  | Nil                                | Nil               |                  |
| 3.5 | Details on Impact factor of publications                                                                                                                                                                                                                                                                                                                                                                                 |                      |                                    |                   |                  |
|     | Range                                                                                                                                                                                                                                                                                                                                                                                                                    | Average              | H-index (Highest)                  | Nos. in SCOPUS    |                  |
|     | 0.19 – 6.19                                                                                                                                                                                                                                                                                                                                                                                                              | 0.91                 | 13                                 | 648               |                  |

|     |                                                                                                        |                      |                                   |                               |                           |
|-----|--------------------------------------------------------------------------------------------------------|----------------------|-----------------------------------|-------------------------------|---------------------------|
| 3.6 | Research funds sanctioned and received from various funding agencies, industry and other organisations |                      |                                   |                               |                           |
|     | <b>Nature of the Project</b>                                                                           | <b>Duration Year</b> | <b>Name of the funding Agency</b> | <b>Total grant Sanctioned</b> | <b>Received (To date)</b> |
|     | <b>Major projects</b>                                                                                  |                      |                                   |                               |                           |
|     | Dr. K. K. Jose                                                                                         | 2014-17              | KSCSTE                            | 16.6 Lakhs                    | 16.6 Lakhs                |
|     | Toji Thomas                                                                                            | 2015-18              | KSCSTE                            | 18.91 Lakhs                   | 7.97 Lakhs                |
|     | Dr. Ginson P. Joseph                                                                                   | 2015-18              | DST                               | 25.35 Lakhs                   | 21.00 Lakhs               |
|     | Dr. Ginson P. Joseph                                                                                   | 2015-18              | CSIR                              | 17.71 Lakhs                   | 6.00 Lakhs                |
|     | Dr. Sunny Mathew                                                                                       | 2014-17              | KSCSTE                            | 19.75 Lakhs                   | 19.75 Lakhs               |
|     | <b>Minor Projects</b>                                                                                  |                      |                                   |                               |                           |
|     | Smt. Shilpa Mathew                                                                                     | 2015-17              | UGC                               | 1.35 Lakhs                    | 1.12 Lakhs                |
|     | Dr. Benny P J                                                                                          | 2015-17              | UGC                               | 2.05 Lakhs                    | 2.05 Lakhs                |
|     | Dr. Sajeev Martin George                                                                               | 2014-16              | UGC                               | 1 .40 Lakhs                   | 1 .40 Lakhs               |
|     | Dr. Thomas V. Mathew                                                                                   | 2014-16              | UGC                               | 1 .90 Lakhs                   | 1 .82 Lakhs               |
|     | Dr. Sunny Kuriakose                                                                                    | 2014-16              | UGC                               | 1 .90 Lakhs                   | 1 .82 Lakhs               |
|     | <b>Interdisciplinary Projects</b>                                                                      |                      |                                   |                               |                           |
|     | To all Science Departments                                                                             | 2012-17              | DST                               | 90 Lakhs                      | 46.5 lakhs                |
|     | <b>Industry sponsored</b>                                                                              |                      |                                   |                               |                           |
|     | Dr. Ratheesh M                                                                                         | 2016-17              | Akay                              | 4.5 lakhs                     | 4.5 Lakhs                 |
|     | <b>Projects sponsored by the University/ College</b>                                                   |                      |                                   | Nil                           |                           |
|     | Any other                                                                                              | Nil                  |                                   |                               |                           |
|     | <b>Total</b>                                                                                           |                      |                                   | <b>201.42 Lakhs</b>           | <b>130.53 Lakhs</b>       |

|      |                                                                           |                                              |                                                                           |                                          |                                             |              |
|------|---------------------------------------------------------------------------|----------------------------------------------|---------------------------------------------------------------------------|------------------------------------------|---------------------------------------------|--------------|
| 3.7  | No. of books published                                                    |                                              |                                                                           |                                          |                                             |              |
|      | With ISBN No.                                                             | 6                                            | Chapters in Edited Books                                                  | 2                                        | Without ISBN No.                            | 1            |
| 3.8  | No. of University Departments receiving funds from: <b>Not Applicable</b> |                                              |                                                                           |                                          |                                             |              |
|      | UGC-SAP                                                                   |                                              | CAS                                                                       |                                          | DST-FIST                                    |              |
| 3.9  | For colleges                                                              |                                              |                                                                           |                                          |                                             |              |
|      | Autonomy                                                                  |                                              | CPE                                                                       | ✓                                        | DBT Star Scheme                             |              |
|      | INSPIRE                                                                   | ✓                                            | CE                                                                        |                                          | DST-FIST                                    | ✓            |
| 3.10 | Revenue generated through consultancy                                     |                                              |                                                                           | Rs. 2.51 Lakhs                           |                                             |              |
| 3.11 | No. of conferences organized by the Institution                           |                                              |                                                                           |                                          |                                             |              |
|      | Level                                                                     | International                                | National                                                                  | State                                    | University                                  | College      |
|      | Number                                                                    | 2                                            | 4                                                                         | 1                                        | 4                                           | 14           |
|      | Sponsoring agencies                                                       | UGC, CSIR, INSA, DST, DRDO, KSCSTE & College | Academy of Physics Teachers, Kerala, PTA, College & Dr. P J Thomas centre | Prof. K. Philip John Academic Foundation | Dr. P J Thomas centre, College & Department | PTA, College |
| 3.12 | No. of faculty served as experts, chairpersons or resource persons        |                                              |                                                                           |                                          | 32                                          |              |
| 3.13 | No. of collaborations                                                     |                                              |                                                                           |                                          |                                             |              |
|      | International                                                             | 1                                            | National                                                                  | 3                                        | Any other                                   | 2            |
| 3.14 | No. of linkages created during this year                                  |                                              |                                                                           |                                          | 7                                           |              |
| 3.15 | Total budget for research for current year in lakhs                       |                                              |                                                                           |                                          |                                             |              |
|      | From Funding                                                              | From Management of University/College        |                                                                           |                                          | Total                                       |              |
|      | 55.4                                                                      | 7                                            |                                                                           |                                          | 62.4                                        |              |
| 3.16 | No. of patents received this year                                         |                                              |                                                                           |                                          |                                             |              |
|      | Type of Patent                                                            |                                              |                                                                           | Number                                   |                                             |              |
|      | National                                                                  | Applied                                      |                                                                           |                                          | Nil                                         |              |
|      |                                                                           | Granted                                      |                                                                           |                                          | Nil                                         |              |
|      | International                                                             | Applied                                      |                                                                           |                                          | Nil                                         |              |
|      |                                                                           | Granted                                      |                                                                           |                                          | Nil                                         |              |



|      |                                                                                                                |               |                 |       |                |                     |           |
|------|----------------------------------------------------------------------------------------------------------------|---------------|-----------------|-------|----------------|---------------------|-----------|
|      | Commercialised                                                                                                 | Applied       |                 |       | Nil            |                     |           |
|      |                                                                                                                | Granted       |                 |       | Nil            |                     |           |
| 3.17 | No. of research awards/ recognitions received by faculty and research fellows of the institute in the year     |               |                 |       |                |                     |           |
|      | Total                                                                                                          | International | National        | State | University     | District            | Colleg    |
|      | 5                                                                                                              | 2             | Nil             | 2     | 1              | Nil                 | Nil       |
| 3.18 | No. of faculty from the Institution who are Ph. D. Guides and students registered under them during 2016-17    |               |                 |       | 26             |                     |           |
|      |                                                                                                                |               |                 |       | 18             |                     |           |
| 3.19 | No. of Ph.D. awarded by faculty from the Institution                                                           |               |                 |       | 11             |                     |           |
| 3.20 | No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)                            |               |                 |       |                |                     |           |
|      | JRF                                                                                                            | SRF           | Project Fellows |       | Any other      |                     |           |
|      | 6                                                                                                              | Nil           | Nil             |       | Nil            |                     |           |
| 3.21 | No. of students Participated in NSS events                                                                     |               |                 |       |                |                     |           |
|      | University level                                                                                               |               | State level     |       | National level | International level |           |
|      | 4                                                                                                              |               | Nil             |       | Nil            | Nil                 |           |
| 3.22 | No. of students Participated in NCC events                                                                     |               |                 |       |                |                     |           |
|      | University level                                                                                               |               | State level     |       | National level | International level |           |
|      | 3                                                                                                              |               | 1               |       | 5              | 1                   |           |
| 3.23 | No. of Awards won in NSS                                                                                       |               |                 |       |                |                     |           |
|      | University level                                                                                               |               | State level     |       | National level | International level |           |
|      | 3                                                                                                              |               | Nil             |       | Nil            | Nil                 |           |
| 3.24 | No. of Awards won in NCC                                                                                       |               |                 |       |                |                     |           |
|      | University level                                                                                               |               | State level     |       | National level | International level |           |
|      | Nil                                                                                                            |               | Nil             |       | Nil            | Nil                 |           |
| 3.25 | No. of Extension activities organized                                                                          |               |                 |       |                |                     |           |
|      | University forum                                                                                               |               | College forum   |       | NCC            | NSS                 | Any other |
|      | Nil                                                                                                            |               | 15              |       | 12             | 20                  | 4         |
| 3.26 | Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility |               |                 |       |                |                     |           |

- Under the Miss-a-meal project of Jesus Youth, students donate their noon meal packets to the inmates of Maria Sadanam Orphanage, Palai
- Observed Environment Day on June 5<sup>th</sup> 2016 with tree planting in the campus and the surroundings.
- International Yoga day was celebrated on 21<sup>st</sup> June 2016 under auspicious of NCC Army wing. 100 cadets participated.
- A visit to Shalom school for mentally challenged on 30<sup>th</sup> June 2016 at Puliyanoor by the students of Economics department.
- NSS unit of the college organised Blood donation camp.
- A blood donation camp was conducted NCC also.
- NCC Navy wing visits Old age homes nearby.
- Commemorations run to commemorate the contributions of our brave soldiers.
- Observed World Population day on 12 July and a Malala Solidarity Day for World Peace on 2 August.
- Students collected money for the treatment of patients who are financially weak.
- NSS unit of the college has organized a Seven day camp at Christu Jyothi English Medium School, Kayoor from 9<sup>th</sup> to 15<sup>th</sup> September 2016. During the camp, Onam was celebrated with villagers, accompanied by a cultural extravaganza.
- As an effort to save the river Meenachil, NSS, St. Thomas College Palai unit associated with various organisations organised gathering on the bank of River.
- NSS unit with the help of Kidney Federation of India organised a kidney disease diagnosis camp.
- Swach Bharat Mission was taken up by the Students on 2<sup>nd</sup> October 2016.
- Department of Biostatistics conducted a Biostatistical Study on Prevalence of Diseases in Kerala.
- Mushroom cultivation training to students and public was conducted by the Department of Biotechnology.
- Assessment of plant diversity in rock quarry proposed area: The I MSc Botany students of our department has voluntarily undertaken a study on the magnitude of plant diversity in the proposed rock quarry area at Kurinjikoomban - Kottamala areas, Ramapuram Grama Panchayat, Kottayam District, Kerala.
- Released the Socio-Economic Survey Report entitled “Socio-economic Conditions of the Tribals in Kerala: A Case Study of Pazhukkakanam Hamlet” on 23-03-2017.
- The students of IIIDC BSc recreation leisure & sports studies conducted 30 hours of training for the students of 4 different special schools at Edappady, Puliyanoor, Ettumanoor and Antinad. The training was spread over 7 weeks and was very well accepted and appreciated by the school authorities.
- In the leadership of NSS Volunteers, the students collected a large amount for the programme Snehapoorvam Sahapadikku, a Kerala Government initiated programme intended for making a fund for the construction of houses for orphaned children.
- A poster design competition on the topic ‘drug abuse’ was conducted under the auspicious of NSS. A resource person from the Police Department visited the college and interacted with students on the topic ‘Drug abuse and Youth’.

- As part of the AIDS day observation on December 1, an Awareness Seminar and rally, a Blood Group Testing and a Blood Donation camp were organized in collaboration with District Medical Office, Hospitals, Nursing Schools and NGOs.
- The students of the college collected an amount for the flood stricken Chennai.
- Conducted a Seminar on Positive Thinking.
- A First Aid and Road Safety seminar was organized.
- The Department of Botany Final year Degree students participated in the field survey for the preparation of People's Biodiversity Register of Pala Municipality.
- An Awareness Programme on Cashless economy was conducted by NCC.
- On 19<sup>th</sup> December 2016 the students and teachers of the English Department visited Mariasadanam, a home for the mentally challenged at Pala. They handed over an amount of Rs. 25000 to the Director of Mariasadanam.
- Conducted the South Zone & All India Inter University Volleyball Championship for Men 2016-17.
- Conducted 3 day adventure training programme for the I DC & II DC students at shantampara, Idukki 13-16 Feb 2017.
- Department of Physical Education conducted coaching camp for school children in weight lifting and power lifting.
- Department of Physical Education conducted summer coaching camp for children in April / May.
- Conducted a class on Organic Farming.
- An awareness programme on the prospects of LED bulbs by the Department of Physics.
- X-ray study of about 280 samples from other colleges has been done by the Physics department.
- About 25 students from other colleges have carried out their M.Sc. project at different research laboratories of the Physics department.
- NSS unit organized an awareness programme on Organ donation.
- Union Budget Analysis and Presentation Competition for students were conducted on 8<sup>th</sup> March 2017 by the department of Economics.
- Analyzing portability of drinking water samples from public
- An awareness class on the topic 'Road safety' was organised by NSS.
- Hindi week celebration in connection with our nearby schools and colleges by the department of Hindi.
- Ten students [3<sup>rd</sup> DC-2013-2016 Batch] have participated in the Bird and Butterfly Survey held by Forests & Wildlife Department at Idukki Wildlife Sanctuary from 12/01/2017 to 15/01/2017.
- Conducted summer coaching camp children in the game of football, basketball, cricket, badminton, tennis and swimming were held in which around 200 students participated by the department of physical education.
- A seminar on 'What after +2' was organized by the Career and Placement Cell of the college for the students from various schools and their parents.
- To inculcate deep love and social concern among our students, a very active blood donor's forum (in addition to the blood donation activity of the NSS) is working in our college.

- Besides NSS conducted the following programmes:
  - Awareness Seminar on Corruption
  - Cancer Awareness Programme [Cap] @ Campus
  - Children's Day Celebration
  - Clean Campus Campaign
  - Dairy Farm Visit
  - EKTA Divas Celebration
  - Epidemic Awareness and Free Medicine Distribution
  - Eye Test Camp
  - Job Fair: 'Kaithangu'
  - Karunyasparsham: Hands of Help For The Marginalised
  - Love Kottayam : Law Awareness Campaign
  - Nature Camp
  - Organic Farming
  - Planting of Tree Saplings
  - Poster Designing
  - Road Safety Survey
  - Supporting the Shift To A Digital Economy
  - Swatch Bharath Awareness Program and Swatch Bharath Pledge
  - Ulkazcha: A Visit to Psycho Social Rehabilitation Centre
  - Voluntary Service for All India Volleyball Tournament
- Science Popularization Mission: As part of this venture of the college, our faculty members visit nearby schools and colleges and deliver talks on topics related to science.
- Many of the faculty members have authored articles of general interest with a view to familiarizing the young with current areas of Science and new discoveries.
- The college acts as a live wire when it comes to important social issues. The Learned Articles published by its faculty in periodicals and newspapers and Expert Talks through Radio and TV broadcasts have great magnitude both in size and impact.

## Criterion – IV

### 4. Infrastructure and Learning Resources

|     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                 |                      |                       |              |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------|-----------------------|--------------|
| 4.1 | <b>Details of increase in infrastructure facilities</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                 |                      |                       |              |
|     | <b>Facilities</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>Existing</b> | <b>Newly created</b> | <b>Source of Fund</b> | <b>Total</b> |
|     | Campus area                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 28.58 Acre      | Nil                  | NA                    | 28.58 Acre   |
|     | Class rooms                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 74              | Nil                  | NA                    | 74           |
|     | Laboratories<br>(Including Computer Labs)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 20              | Nil                  | NA                    | 20           |
|     | Seminar Halls                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 4               | Nil                  | NA                    | 4            |
|     | No. of important equipment purchased ( $\geq$ 1.0 lakh) during the current year.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 57              | 1                    | Management            | 58           |
|     | Value of the equipment purchased during the year (Rs. in Lakhs)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 344             | 3                    | Management/<br>UGC    | 347          |
|     | Others - Auditorium                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1               | Nil                  | NA                    | 1            |
|     | Swimming Pool                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1               | Nil                  | NA                    | 1            |
|     | Indoor Stadium                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1               | Nil                  | NA                    | 1            |
|     | Canteen                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1               | Nil                  | NA                    | 1            |
| 4.2 | <b>Computerization of administration and library</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                 |                      |                       |              |
|     | <ul style="list-style-type: none"> <li>• Office and Library are automated.</li> <li>• Staff salary and related matters are done online.</li> <li>• Admission is under centralized allotment process through the university website.</li> <li>• Admission procedures are fully computerized.</li> <li>• Registers related to admission, attendance, examination etc. are also kept in soft form.</li> <li>• Online Public Access Catalogue (OPAC) facility is available in the library.</li> <li>• The students themselves can search the books.</li> <li>• NLIST/INFLIBNET facility is provided to all members of the staff and students so that they can avail of this facility in and outside the campus.</li> <li>• Information about the library is available in the college website.</li> <li>• Issue-return and search facilities are automated.</li> </ul> |                 |                      |                       |              |

|     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                 |               |             |                  |                  |               |             |        |
|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|---------------|-------------|------------------|------------------|---------------|-------------|--------|
|     | <ul style="list-style-type: none"> <li>• Three computers with OPAC facility are made available for the users.</li> <li>• INFLIBNET facilities are also available at the University Study Centre functioning in our college.</li> <li>• The selection of our college library as the Best College Library by the Darsana International Book Fair 2013 at Kottayam was also based on its rich collection of books and journals, neatness and order as well as the digital face.</li> </ul>                                                                                                                                                                                                                                                             |                 |               |             |                  |                  |               |             |        |
| 4.3 | Library services                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                 |               |             |                  |                  |               |             |        |
|     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Existing        |               | Newly added |                  | Total            |               |             |        |
|     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | No.             | Value         | No.         | Value            | No.              | Value         |             |        |
|     | Text Books                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 79181           | 2,35,39,486/- | 640         | 3,17,760/-       | 79181            | 2,35,39,486/- |             |        |
|     | Reference Books                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 8450            | 3,68,480/-    | 25          | 75,528/-         | 8600             | 4,44,008/-    |             |        |
|     | e-Books                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | -               | 5,000/-       | -           | -                | -                | 5,000/-       |             |        |
|     | Journals/Periodicals                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 299             | 1,02,690/-    | 8           | 9,800/-          | 307              | 1,12,490/-    |             |        |
|     | e-Journals                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | -               | 5,000/-       | -           | -                | -                | 5,000/-       |             |        |
|     | Digital Database                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | -               | -             | -           | -                | -                | -             |             |        |
|     | CD & Video                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 62              | -             | -           | -                | 62               | -             |             |        |
|     | Others (specify)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | -               | -             | -           | -                | -                | -             |             |        |
| 4.4 | Technology upgradation (overall)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                 |               |             |                  |                  |               |             |        |
|     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Total Computers | Computer Labs | Internet    | Browsing Centres | Computer Centres | Office        | Departments | Others |
|     | Existing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 242             | 185           | 185         | 84               | 185              | 13            | 28          | Nil    |
|     | Added                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 24              | 23            | 81          | Nil              | 81               | 1             | 1           | Nil    |
|     | Total                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 266             | 208           | 266         | 84               | 266              | 14            | 29          | Nil    |
| 4.5 | Computer, Internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-Governance etc.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                 |               |             |                  |                  |               |             |        |
|     | <ul style="list-style-type: none"> <li>• <b>Wi-Fi</b> facility covers most of the campus.</li> <li>• <b>Video conferencing facility</b> has been instituted in the Library seminar hall. This will help augment input from advanced centres of learning.</li> <li>• <b>IP Camera Surveillance system</b> is put in place to help access anytime and everywhere the activities in the college.</li> <li>• The Facility in the <b>Language lab</b> has been enriched by meeting the requirements of 60 students at a time. Besides, the software for the same has been upgraded to the international standards.</li> <li>• All staff members are given proper training in the optimum use of internet resources for teaching and research.</li> </ul> |                 |               |             |                  |                  |               |             |        |

|     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                      |           |        |       |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-----------|--------|-------|
|     | <ul style="list-style-type: none"> <li>• Awareness programmes for the better use of internet resources and the precautions to be taken while using the social networks like facebook, twitter etc. were conducted for students and staff.</li> <li>• Support staff is provided adequate training in computer usage as well as office automation software including SPARK for preparation of salary bills.</li> <li>• They are sent for training programmes organized by KSHEC, DCE and the University.</li> <li>• The institution conducts orientation programmes for newly recruited non-teaching staff. It also arranges training on ICT methods and computer applications.</li> </ul> |                                      |           |        |       |
| 4.6 | Amount spent on maintenance in lakhs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                      |           |        |       |
|     | ICT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Campus Infrastructure and facilities | Equipment | Others | Total |
|     | 1.07                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                    | 21        | -      | 22.07 |

## Criterion – V

### 5. Student Support and Progression

|     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 5.1 | <p data-bbox="272 390 1443 422">Contribution of IQAC in enhancing awareness about Student Support Services</p> <ul data-bbox="321 451 1443 1297" style="list-style-type: none"><li>• IQAC has arranged several awareness programmes for students on the facilities and support services offered by the college.</li><li>• Value Orientation seminar for III DC, II DC and I DC students was conducted.</li><li>• Special orientation programmes are given to the newcomers regarding the proper use of library books, journals, magazines, newspapers etc. as well as online facilities like INFLIBNET.</li><li>• Awareness programme for providing information on various scholarships and financial assistance available to students and research scholars is also conducted every year. Sri. Jogy Alex, Associate Professor, Department of Chemistry was in charge of this programme.</li><li>• To nurture and foster leadership qualities and inter-personal skills the college union organizes a variety of programmes at the behest of IQAC. Dr. Thomas V Mathew, Associate Professor, Department of Chemistry was in charge of this programme.</li><li>• To cater to the needs of SC/ ST students, a cell under the leadership of Dr. V. K. Jose, Associate Professor, Department of Mathematics and Sri. Jogy Alex, Associate Professor, department of Chemistry, is functioning in the college.</li><li>• Under the auspices of the IQAC, the Career Guidance and Placement Cell have organized training camps for students in connection with the Additional Skills Acquisition Programme of the Government of Kerala.</li><li>• Feedback is collected from students by the IQAC and the suggestions are taken care of for implementation.</li><li>• The IQAC with the help of tutors ensures that each student is an active member of NCC/NSS/Clubs/Forums functioning in the college.</li></ul> |
| 5.2 | <p data-bbox="272 1339 1443 1371">Efforts made by the institution for tracking the progression</p> <ul data-bbox="321 1400 1443 1871" style="list-style-type: none"><li>• The College has continued the <b>Scholar Support Programme (SSP)</b> for the UG students under the auspices of the DCE, Govt. of Kerala, in 2016-17 also. This envisages the provision of additional and personalized assistance to academically weak students. Sri. Jishnu Venugopal, Department of English, was the college was the college level co-ordinator for 2016-17.<br/>Fifteen batches, consisting of ten students, from each year were efficiently trained by the resource persons. The feedback given by the students revealed that they were highly benefited by the programme. A final evaluation test was given at the department level and it reflected in their exams.</li><li>• Another initiative by the Department of Collegiate Education, Government of Kerala is “<b>Walk With A Scholar Programme</b>” is running successfully in the college. This aims at giving necessary orientation to needy students, to give them proper guidance, motivation and mental support to identify appropriate areas of</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |



higher study and to prepare them for employment. Dr. Jose K. Xaviour, Department of Chemistry was in charge of the programme.

15 faculty members were selected as internal mentors for 2016-17 and they are persons who are able to do mentoring and support the scholars and act as a guide in building their career. An approved panel of 12 External Mentors were also selected for this academic year. The number of students identified under WWS scheme is limited to 30 and selection is done on the basis of merit. Final year students were given thorough preparation regarding interview preparation and competitive examinations.

- Performance of students in internal and university examinations, their attendance, achievements and participation in co-curricular activities etc. are constantly monitored by the student mentors/ tutors of each batch. A Student's performance record maintained by the tutor comes in handy for necessary corrective steps.
- The final year UG and PG students are given awareness programmes regarding avenues open to them.
- The PTA general body meeting is held every year and meet-the-parent programme is held twice a semester mainly to track and monitor the progress of students in their studies.

5.3 (a) Total Number of students

| UG   | PG  | Ph.D. | Others |
|------|-----|-------|--------|
| 1368 | 432 | 214   | 772    |

(b) No. of students outside the state Nil

(c) No. of international students Nil

| During 2016-17 | Men   | No.  | %  |
|----------------|-------|------|----|
|                |       | 2133 | 77 |
| Women          | Women | No   | %  |
|                |       | 653  | 23 |

**Last Year (2015-16)**

| General | SC  | ST | OBC | Physically Challenged | Total |
|---------|-----|----|-----|-----------------------|-------|
| 1844    | 293 | 65 | 410 | 2                     | 2614  |

**This Year(2016-17)**

| General | SC  | ST | OBC | Physically Challenged | Total |
|---------|-----|----|-----|-----------------------|-------|
| 2061    | 262 | 63 | 397 | 3                     | 2786  |

Demand ratio 1:9 Dropout % 0.06

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

- The Career Guidance and Placement Cell offers special coaching programmes with a view to promoting verbal aptitude, numerical aptitude, general mental ability, clerical aptitude etc. for competitive examinations conducted by UPSC, SSC, PSC,

|     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |          |      |     |              |           |      |        |
|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|------|-----|--------------|-----------|------|--------|
|     | <p>Banks, Railways, etc. and a large number of students get placement. Coaching for Bank Tests, UGC-NET/JRF examinations are also offered at the department-level.</p> <ul style="list-style-type: none"> <li>▪ The Civil Service Institute functioning in the campus offers coaching for the students for the Civil Services Examination.</li> <li>▪ Training for NET examination is provided by departments. Every year large number of students qualifies NET/JRF examinations.</li> <li>▪ Intensive coaching is given to shortlisted candidates for appearing for the campus placement drive of scheduled banks. Large number of students got placements in such banks.</li> <li>▪ Career-fests are organised every year, which provides ample opportunities for students to secure placement especially in IT related areas.</li> <li>▪ Mock interviews, group discussions and soft-skill development programmes have been conducted.</li> <li>▪ Besides, coaching classes are conducted in many departments as well to equip the students to appear for various competitive examinations.</li> <li>▪ Peer teaching system is introduced in many departments to equip the students to perform well in the interviews for the selection of assistant professors in colleges.</li> <li>▪ This year Department of Biotechnology has started coaching for PSC exams towards the Food Safety department-students appeared but result not announced</li> </ul> |          |      |     |              |           |      |        |
|     | No. of student beneficiaries                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |          |      |     |              |           | 400  |        |
| 5.5 | No. of students qualified in these examinations                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |          |      |     |              |           |      |        |
|     | NET                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | SET/SLET | GATE | CAT | IAS/IPS etc. | State PSC | UPSC | Others |
|     | 24                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Nil      | Nil  | Nil | Nil          | Nil       | Nil  | Nil    |
| 5.6 | Details of student counselling and career guidance                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |      |     |              |           |      |        |
|     | <ul style="list-style-type: none"> <li>• With the active support of the PTA, the Faculty of Religion offers counselling service to students.</li> <li>• Rev. Dr. Mathew Panthalanickal, specialized in counselling will be available in the college, three days a week for counselling service.</li> <li>• In addition to this students can meet the teachers like, Dr. P. D. George, Dr. Benny Kurian and Dr. P. O. Augusthy for counselling. These teachers have undergone special training in counselling.</li> <li>• The college is having the service of two teachers as Career Counsellors. They are Dr. Seemon Thomas and Dr. C. K. James. After attending a 3-week course at the Institute for Career Studies at Luknow, they have been certified as Professional Career Counsellors. They conduct career orientation programmes.</li> <li>• Programmes for career guidance and personality development are conducted for all the students batch by batch by the Career Guidance Centre.</li> <li>• Coaching for Bank Tests, UGC NET/JRF exam are also offered.</li> <li>• Eco-Fiesta: Inter Collegiate Economic fest was conducted on 28/02/2017.</li> <li>• Career fests are organized every year.</li> <li>• Finishing School programmes were organized for UG and PG students and proper career guidance is given to them.</li> </ul>                                                                                                             |          |      |     |              |           |      |        |

|                                 | <ul style="list-style-type: none"> <li>• Life guidance programme for PG students was conducted on 17/02/2017.</li> <li>• An add-on Programme in Hindi Translation and Documentation was conducted for Hindi students in Arts/Social Science Stream.</li> <li>• Spoken Hindi Learning Programme for the students of the college was conducted.</li> <li>• Two day training programme on R and SAS Programming was organized on 11-12 March 2017.</li> <li>• Conducted Workshop on Career Opportunities in Biostatistics.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                            |                           |            |  |                                 |                                 |                           |                           |    |     |    |    |
|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|---------------------------|------------|--|---------------------------------|---------------------------------|---------------------------|---------------------------|----|-----|----|----|
|                                 | <table border="1"> <tr> <td>No. of students benefitted</td> <td>750</td> </tr> </table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | No. of students benefitted | 750                       |            |  |                                 |                                 |                           |                           |    |     |    |    |
| No. of students benefitted      | 750                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                            |                           |            |  |                                 |                                 |                           |                           |    |     |    |    |
| 5.7                             | Details of campus placement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                            |                           |            |  |                                 |                                 |                           |                           |    |     |    |    |
|                                 | <table border="1"> <thead> <tr> <th colspan="2">On campus</th> <th colspan="2">Off Campus</th> </tr> <tr> <th>Number of Organizations Visited</th> <th>Number of Students Participated</th> <th>Number of Students Placed</th> <th>Number of Students Placed</th> </tr> </thead> <tbody> <tr> <td>27</td> <td>820</td> <td>92</td> <td>16</td> </tr> </tbody> </table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | On campus                  |                           | Off Campus |  | Number of Organizations Visited | Number of Students Participated | Number of Students Placed | Number of Students Placed | 27 | 820 | 92 | 16 |
| On campus                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Off Campus                 |                           |            |  |                                 |                                 |                           |                           |    |     |    |    |
| Number of Organizations Visited | Number of Students Participated                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Number of Students Placed  | Number of Students Placed |            |  |                                 |                                 |                           |                           |    |     |    |    |
| 27                              | 820                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 92                         | 16                        |            |  |                                 |                                 |                           |                           |    |     |    |    |
| 5.8                             | Details of gender sensitization programmes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                            |                           |            |  |                                 |                                 |                           |                           |    |     |    |    |
|                                 | <ul style="list-style-type: none"> <li>• Under the auspices of the Janamaithri Vanitha Jagratha Samithi and the Women's Forum various sensitization/ empowerment programmes were organized for Lady Students.</li> <li>• Orientation on Special rules and privileges for the safeguarding of women, awareness programmes against sexual abuse, harassment, suicidal tendencies, classes on adolescent problems etc. were conducted.</li> <li>• Special training in Karate, Yoga etc. were provided to lady students. Leadership trainings well as personality development programmes were organized.</li> <li>• All students expressed their concern about atrocities against women and pledged to protect women from such evils.</li> <li>• Arrange cultural competitions at the department level to showcase their talents.</li> <li>• Arranging classes for girls in home management, cooking, etc</li> <li>• Women's Forum conducted several meetings of lady students of the College. It intended to address the various issues faced by them. The students are given counselling facilities if they needed.</li> <li>• Many competitions were conducted for the students such as Poster Designing Competition, Caption Writing, Ms. St. Thomas etc. for the development of extracurricular activities.</li> <li>• The Women's Forum conducted debates on various issues of women.</li> <li>• Women's Forum conducted a Health Awareness Seminar on November 9, 2016.</li> <li>• On March 23, 2017, Peace Activist and AFSPA crusader Irom Sharmila visited the campus and planted a tea sapling. The programme was conducted by Women's Forum in association with the Department of Political Science.</li> </ul> |                            |                           |            |  |                                 |                                 |                           |                           |    |     |    |    |
| 5.9                             | Students Activities                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                            |                           |            |  |                                 |                                 |                           |                           |    |     |    |    |
|                                 | 5.9.1. No. of students participated in Sports, Games and Cultural events                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                            |                           |            |  |                                 |                                 |                           |                           |    |     |    |    |
|                                 | Sports, Games                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                            |                           |            |  |                                 |                                 |                           |                           |    |     |    |    |

|      |                                                                                                                                                                                                                                                                                                                                                 |                         |                     |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|---------------------|
|      | State/ University level                                                                                                                                                                                                                                                                                                                         | National level          | International level |
|      | 90                                                                                                                                                                                                                                                                                                                                              | 20                      | Nil                 |
|      | No. of students participated in cultural events                                                                                                                                                                                                                                                                                                 |                         |                     |
|      | State/ University level                                                                                                                                                                                                                                                                                                                         | National level          | International level |
|      | 65                                                                                                                                                                                                                                                                                                                                              | Nil                     | Nil                 |
|      | 5.9.2. No. of medals /awards won by students in Sports, Games and Cultural events                                                                                                                                                                                                                                                               |                         |                     |
|      | Sports, Games                                                                                                                                                                                                                                                                                                                                   |                         |                     |
|      | State/ University level                                                                                                                                                                                                                                                                                                                         | National level          | International level |
|      | 10                                                                                                                                                                                                                                                                                                                                              | 2                       | Nil                 |
|      | Cultural                                                                                                                                                                                                                                                                                                                                        |                         |                     |
|      | State/ University level                                                                                                                                                                                                                                                                                                                         | National level          | International level |
|      | 10                                                                                                                                                                                                                                                                                                                                              | Nil                     | Nil                 |
| 5.10 | Scholarships and Financial Support                                                                                                                                                                                                                                                                                                              |                         |                     |
|      |                                                                                                                                                                                                                                                                                                                                                 | Number of Students      | Amount              |
|      | Financial support from institution                                                                                                                                                                                                                                                                                                              | 98                      | 1,50,000/-          |
|      | Scholarship from government                                                                                                                                                                                                                                                                                                                     | 1173                    | 67,30,000/-         |
|      | Financial support from govt./ other sources                                                                                                                                                                                                                                                                                                     | -                       | 30,000/-            |
|      | Number of students who received International/ National recognitions                                                                                                                                                                                                                                                                            | Nil                     | Nil                 |
| 5.11 | Student organised / initiatives                                                                                                                                                                                                                                                                                                                 |                         |                     |
|      | Fairs                                                                                                                                                                                                                                                                                                                                           |                         |                     |
|      | College level                                                                                                                                                                                                                                                                                                                                   | State/ University level | National level      |
|      | 5                                                                                                                                                                                                                                                                                                                                               | 6                       | Nil                 |
|      | Exhibition                                                                                                                                                                                                                                                                                                                                      |                         |                     |
|      | State/ University level                                                                                                                                                                                                                                                                                                                         | National level          | International level |
|      | Nil                                                                                                                                                                                                                                                                                                                                             | Nil                     | Nil                 |
| 5.12 | No. of social initiatives undertaken by the students                                                                                                                                                                                                                                                                                            | 6                       |                     |
| 5.13 | Major grievances of students (if any) redressed                                                                                                                                                                                                                                                                                                 |                         |                     |
|      | Started work for implementing public announcement system in the college. Inadequacy of light bulbs in some classrooms is rectified. New water coolers have been installed. More toilets and washing area were provided. Occasional electricity failure in B-block is rectified. Conducted more personality development programmes for students. |                         |                     |

## Criterion – VI

### 6. Governance, Leadership and Management

|     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 6.1 | State the Vision and Mission of the institution                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|     | <p><b>Our vision</b> is to create a centre of excellence through the formation of young people empowered to create a bright future for themselves and others, irrespective of caste, creed, religion or language through dissemination of knowledge, skills and noble values.</p> <p><b>The mission</b> of the College is as follows:</p> <ol style="list-style-type: none"> <li>i. To provide the students with faith in God, love for their fellow men and devotion to the Motherland by imparting moral, religious, intellectual and physical discipline.</li> <li>ii. To empower the students with deep knowledge and awareness of current developments in their chosen subjects.</li> <li>iii. To equip the students with skills necessary to succeed at the very highest level in a competitive world.</li> <li>iv. To assist the students in developing a sense of personal worth, social consciousness, emotional maturity, loyal citizenship, respect for labour and proactive leadership.</li> <li>v. To encourage scholarship and research, especially those that are locally relevant yet globally acceptable. These will be achieved through teamwork and innovative methodologies making use of opportunities available both inside and outside the classroom.</li> </ol> |
| 6.2 | <p>Does the Institution have a management Information System</p> <ul style="list-style-type: none"> <li>• There is no formal Management Information System, but most services are done online.</li> <li>• The admission is done from an online list given by the university under the centralized allotment process. However formal admission to the college is managed by the admission committee in the college with the help of software.</li> <li>• The internal exam marks, attendance, library usage, fees and scholarships etc. are monitored by an office automation system.</li> <li>• Library is managed by the campus network software in which issue of books, return etc. are done using the bar-coded identity card.</li> <li>• Staff salary and related matters are operated through SPARK online system.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 6.3 | <p>Quality improvement strategies adopted by the institution for each of the following:</p> <p>6.3.1 Curriculum Development</p> <ul style="list-style-type: none"> <li>• Curriculum development is primarily done by the university through various boards of studies.</li> <li>• 16 faculty members of our college are members of UG/PG Board of Studies or in both and are directly involved in the curriculum development process.</li> <li>• In addition our faculty members actively participate in the workshops and camps for syllabus revision and restructuring. In the last year 50 of our faculty members</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

participated in curriculum restructuring workshops for UG and PG.

### 6.3.2 Teaching and Learning

- A general time table for all classes is prepared and is made available to the students at the beginning of the academic year.
- Departments prepare their own detailed subject-wise time-table based on the general time-table. Individual teachers are assigned work by the Head of the Department.
- Teachers prepare the teaching plan of the topics allotted to each of them.
- Teachers keep daily work record which is periodically evaluated by the HOD and the Principal. This practice ensures effective implementation of the academic plan.
- Allotment of classrooms and recording of students' attendance are monitored at the institutional level.
- The attendance system is computerized as part of office automation.
- The heads of departments and the faculty in charge of various curricular and co-curricular activities furnish a detailed schedule to the office at the beginning of every academic year.
- The College council discusses these programmes and finalizes the College calendar incorporating all such details.
- Copies of academic calendar are made available to the students and staff. ICT tools are extensively used in classrooms both by the faculty and students.
- Students and faculty get free access to Internet.
- E-learning resources such as INFLIBNET, NLIST are available in the campus.
- The students are also encouraged to use computer software packages like SPSS, SAS, MATLAB etc. for meaningful analysis of the experimental data collected by them.

### 6.3.3 Examination and Evaluation

- An evaluation blue print showing the allotment of marks, question numbers, etc. is given on the facing sheet supplied in the examination hall.
- Details about the pattern/types of questions, number of questions to be answered in each section, weights/marks/credits for each question, etc. are published in the College Handbook and University website.
- All the evaluation reforms of the University are adopted by the college in toto.
- The new CBCSS grading system developed by the university has been fully adopted by the college both at UG and PG levels.
- Recently, the new system of seven-point grading with marks suggested by the university is also adopted by the college.
- At the college level two internal examinations are conducted every semester. Additional internal examinations are conducted for selected courses.
- Assignments, seminars, project works, etc. are regularly given to students and their performance is evaluated. These are made part of the internal assessment. Besides, instant quizzes, objective type tests, etc. are also conducted.

- ‘Meet the Parents Programme’ is conducted in every semester to discuss the progress of students.
- A senior teacher is appointed as the Controller of Examinations at the college level. The Chief Superintendent and Controller of Examinations ensure effective implementation of evaluation reforms.
- A senior teacher is appointed as the coordinator for internal evaluation and grading. He is monitoring the award of internal grades to students as well as the transmission of results to university in time.
- In every department there is a coordinator for monitoring the internal evaluation process. The grades sheets are verified and countersigned by HODs.
- Internal evaluation grades/marks of all students are published in the notice board of the department concerned for verification by students before submitting the grades to university.
- Grievances, if any, will be redressed by the Grievance Redress Cells at the department level/college level/university level.

#### 6.3.4 Research and Development

- A research monitoring committee is constituted with a view to promoting and monitoring research activities in the college. The committee, chaired by the Principal, consists of an external expert, a representative of the management, IQAC Coordinator and five active research guides from different disciplines.
- Autonomy is accorded to the principal investigator as per rules. Fund is transferred to the account of the principal investigator as and when released by the funding agency based on the request of the principal investigator subject to the condition that audited statement of accounts and utilization certificates are to be produced.
- All facilities including infrastructure and human resources of the college are extended to the principal investigator. Investigators are given permissible duty leaves and special recognition also. The college supports investigators in their technology and information needs by making available good library with modern facilities including NLIST online library and free access to internet, etc.
- The college subscribes to more than 200 national/international journals.
- The college provides support in timely auditing and submission of utilization certificate to the funding authorities. All projects are up-to-date in this respect.
- The college encourages teachers to apply for major and minor research projects of UGC, DST, CSIR and other funding agencies. The college offers various scholarships for promoting research and conducts project presentation competitions for students under the auspices of the Research and Consultancy Services (RACS) Cell and Dr. P. J. Thomas Foundation.
- Each research scholar in the college has to present his work before a meeting of teachers and students in the college, prior to the submission of his or her Research Thesis to the University.
- The college publishes two international journals namely; STARS: Int. Journal (Sciences), and STARS: Int. Journal (Humanities) with ISSN numbers.
- The department of Hindi publishes a national journal called “ShodhKshitij”.
- Copies of the above journals are distributed to all PG students at a discounted rate.

- The publications by faculty and research scholars as well as Ph.D. thesis are exhibited in the college library.
- Individual and group projects are given to students and research facilities in the college are extended to them. Project work of each student is guided and supervised personally by teachers.

#### 6.3.5 Library, ICT and physical infrastructure / instrumentation

- We have a full-fledged and spacious library with over 88421 books, 307 journals/periodicals, 27 copies of newspapers and over 10000 e-journals under NLIST/INFLIBNET set up in a three-storied building.
- Issue-return and search facilities are automated.
- Total area of the library-1860 sq. metres.
- Total seating capacity- 250 (three floors)
- Working hours- 8.00 am to 6.00 pm on all working days.
- Separate reading room, reference section, PG & UG Sections are available.
- Online Public Access Catalogue (OPAC) facility is available in the library. The students themselves can search the books.
- Green boards are introduced in selected classes.
- Whiteboards and interactive boards are provided in selected classrooms.
- Computers with internet connectivity are made available in selected classrooms.
- Most of the departments are applying ICT methods in classroom teaching, project work and lab experimentation.
- Seminar halls are available in all buildings.
- Tutorial spaces, modern laboratories with the latest equipment are available for all the science departments.
- All the science departments have received financial assistance from the DST, Government of India for the modernization of the laboratories.
- All departments are provided with adequate number of computers with internet facility. This facility is available for the staff and students.
- There is a central Computer Lab with 100 PCs for staff and students in the G block. Internet use is free for all the students.
- A full-fledged Study Centre cum Library of MG University is also functioning in the campus.

#### 6.3.6 Human Resource Management

- A sound system of selection and recruitment with a view to ensuring transparency and quality is followed by the college.
- Induction programmes have been organised to identify and nurture the potential of the staff. Staff members are required to attend training programmes, refresher courses, orientation programmes, conferences and seminars.
- Every member of the staff is assigned with the responsibility to coordinate one or more extra/co-curricular programmes.
- Faculty members are given proper freedom of operation with regard to academic as well as research activities.



- Promotions, career advancements, etc. are given without any delay.
- Research guides are given special facilities including research labs.
- A participative system of managing is adopted.
- Committees are constituted to implement developmental projects as well as to coordinate various administrative responsibilities such as admissions, internal assessment, etc. Internet, Computer labs, etc. are made available to staff at free of cost.
- Involvement of staff in the institutional process is highlighted and appreciated in various public meetings.
- Achievements and involvement of staff in the institutional process is duly acknowledged and published in the News Letter of the college.
- Mementos/prizes are given on Merit Day to staff for their significant achievements.
- Staff meetings are held and every member of teaching and non-teaching staff get sufficient opportunity to express their ideas and to participate in the decision making process. Important decisions are taken after dialogues and consultations with all stakeholders.
- A committee system is adopted for the implementation of all developmental projects as well as academic and extra-curricular activities.
- Efforts have been taken by the management to make sure that everyone is involved in some or other aspects of the administration and the tasks are devolved through various committees to increase the efficiency.
- The Management helps identify and nurture leadership among faculty by entrusting them with the overall charge of academic and non-academic activities such as NSS, NCC, IQAC, Arts Club, Music Club, Anti-ragging cell, Grievance Redress Cell, etc.
- The Principal plays the key role in planning and mobilization of the human resource of the college.
- HODs are entrusted with coordinating activities at department level.
- To develop leadership qualities among students, college union elections are held and executive committee is constituted for organizing co-curricular and extra-curricular activities.
- Student leaders of subject associations organize various competitions and fests. Leadership training and personality development programmes are organized for students.
- Staff meetings and meetings of IQAC, Staff Council, College Union, etc. are conducted regularly.
- Usually the administrative and the quality related policies are presented and discussed in the college council before implementation. The college council meetings also serve the purpose of gaining feedback for the management on the various policies.
- There is a formal work record of appraisal of the performance and efficiency of teachers and non-teaching staff. The teachers are required to submit self-appraisal duly attested by the departmental heads who forward them to the Principal.

### 6.3.7. Faculty and Staff recruitment

- All appointments are based on pure merit and as per Govt. /University rules.
- The college appoints well qualified teachers from different parts of the State to avoid inbreeding.
- Candidates with higher degrees such as Ph.D., M. Phil., etc. are given weightage in appointments.
- During 2016-17, 14 faculty members and 38 Guest Lectures were newly appointed.

### 6.3.8 Industry Interaction / Collaboration

- The Research and Monitoring Cell (RMC) and The Research and Consultancy Service (RACS) cell take initiative in establishing collaborations with eminent researchers at national and international level.
- One leading scheduled banks have started campus placement from our college. During the year 2016-17 a number of students have got placement in these bank from the campus.
- The collaborations have led to the publication of a good number of research papers in reputed national/international journals.
- The Biostatistics PG students are doing their project works at RCC Thiruvananthapuram and CMC Vellore as a result of collaborations.
- The college has signed an MOU with the Coconut Development Board, Govt. of India in connection with the major research project “Value added formulation of Ayurvedic drug Ksheerabala by using Virgin Coconut Oil and its Therapeutic effects on Arthritis”. As part of this a biochemistry lab with cell-culture room has been set up.
- The MOU signed with Kizhathadiyoor Service Cooperative Bank Ltd., Pala has provision for training and project works for UG and PG students in the Dept. of Commerce.
- Department-level collaborations are encouraged. Most of the departments have already established collaborative arrangements with universities/organizations.
- Faculty members with good research potential are given study leave/duty leave in concurrence with Govt. policies. Collaborations have been established with Cognizant Technology Solutions, NOVARTIS International, Kizhathadiyoor Service Cooperative Bank, etc.
- Our students visit industries, banks, security markets, hospitals, medical colleges, etc.
- The Alumni Association together with Sri. George Thomas Kottukapally Trust has instituted an award worth Rupees One Lakh for the “Best Ethical Business Man of Kerala” in memory of Sri. George Thomas Kottukapally, former M.P. who was instrumental in the starting of the college.
- Consultancy services are offered to industries by departments of Statistics, Chemistry, Botany, etc.
- The college has entered into an MOU with the Department of Higher Education, Govt. of Kerala for offering skill development programmes under the Additional

## Skill Acquisition Programme (ASAP).

### 6.3.9 Admission of Students

- Students are admitted strictly based on the Govt. /University guidelines and regulations. The reservation policy of the Government, UGC and the University is implemented by the college.
- Accordingly, 50% seats are filled based on open merit, 20% reserved for SC/ST, 20% under Management Quota and 10% seats are filled under Community Quota.
- There is no provision to conduct entrance test for admission in to conventional programmes in affiliated colleges. However, admission to UGC sponsored B.Sc. Sports Studies is done based on a merit list prepared after conducting an entrance test conducted at the college level under the supervision of an expert from the university.
- For conventional programmes, both at UG and PG levels, the admissions are done through a Centralized Admission Process (CAP) in which candidates apply online through university website. In general merit and reservation quota admissions are made from the allotment list of the university.
- The admissions under Management Quota, Community Merit, Cultural/Sports Quota, and Physically Handicapped Quota are done at college level from the merit list of each category.
- The merit/selection list will be published in the notice board/website. In case of complaints candidates can approach the Grievance Redress Cell functioning in the College and University.
- The high entry level marks show that our college is a dream destination of students for their higher studies. Students are free to point out any number of options regarding their choice of colleges at the time of applying for courses through the Common Admission Process of the university. It is learnt that for most of the programmes our college was the first choice for majority of applicants.
- Moreover, it is evident from the admission data that St. Thomas College was the first choice of most of the students admitted into the various programmes of the college.
- Every year the college submits semester-wise reports relating to the admission process to the university. These statutory requirements are adhered by the college with great enthusiasm with a view to ensuring justice and transparency in the admission process.
- Meetings of HODs and department level staff coordinators of admissions are convened to assess the progress of the admission process. Dr. V. K. Jose, Associate Professor of Mathematics serves as the college level coordinator of admissions.
- When the process is complete, a meeting of the coordinators and HODs is held to review the process of admission.

#### 6.4 Welfare schemes for Teaching, Non-teaching, Students

- A govt. approved financial institution called the St. Thomas College Staff Co-operative Society Ltd. No. K. 434 cater to the financial well-being of the members of the staff. It mobilizes the savings of teachers and non-teaching staff of the college as well as gives loans for purposes such as housing, purchase of cars, domestic needs, Cash Credit to meet contingencies, etc. The Society has 212 members with a working capital of Rs. 9.75 crores. The Society also conducts Group Deposit Credit Schemes for the benefit of members. The Society is capable of meeting almost all financial requirements of the staff. It gives loans at a low interest rate of 11% per annum and has instituted Scholarships for the benefit of the children of the members of the staff.
- Drinking water, rest room, financial assistance for critical diseases, etc. as well as training in the use of computers is also provided to the staff.
- Besides, there is a well-furnished student amenity centre and canteen under the management and administration of St. Thomas College Cooperative Society (STCCS) Ltd No. K. 4175. Meals and other refreshments, books and stationery, cosmetics, Photostat services, etc are available to staff at reasonable rates. The Principal is the President of the Society.
- Two sections of quarters, viz. St. Philips Hostel and Staff Quarters are available in the campus, for the staff residential requirements.
- The college has hosted a branch of The South Indian Bank also in the campus.
- Parking facility, library, reading room, meditation hall, health club, etc are also made available to all teaching and non-teaching staff of the college.
- The playground of the college and other facilities for sports and games are also made available to the staff. Tug of War, Cricket matches; Football, Volleyball, Chess competitions, etc. are conducted as friendly matches between teams among the staff as well as between the staff and the students.
- All statutory welfare schemes such as provident fund, pension scheme, earned leaves and other leaves, group insurance, family benefit scheme, state life insurance, etc. have been implemented.

The institution is working towards ensuring social justice through the various student welfare schemes. The induction program clearly presents the welfare schemes available to the students. There are various welfare schemes such as SC/ST welfare fund, KPCR Commission Fee Concession, Welfare fund for Sportspersons, etc. In addition, the Poor Students Fund, Free Meals Programme etc. are instituted by the college for the benefit of poor students. The college Cooperative Store gives discounts to students in the purchase of books and stationery. The college canteen gives meals and other items at reduced rates to the students. Students get technical help from the college office to avail themselves of educational loans from the nationalized banks. The playground of the college and other facilities for sports and games are made available to the entire student community.

The following is a list of welfare facilities for students available in the college:

- Endowments, Freeships and Scholarships
- St. Thomas Society for Science and Religion
- Catholic Students Movement (C.S.M.) & Jesus Youth
- Women's Forum & Vanitha Jagratha Samithi

|                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            |                 |                |           |
|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------------|----------------|-----------|
|                | <ul style="list-style-type: none"> <li>• Poor Students Fund</li> <li>• Free Meals Programme</li> <li>• Career Counselling and Guidance</li> <li>• JRF/NET Coaching</li> <li>• Bank Test Coaching</li> <li>• Career Guidance and Placement Cell</li> <li>• Organizing coaching classes for competitive exams</li> <li>• College Cooperative Store for staff and students</li> <li>• Subsidized Meals for students from College Canteen</li> <li>• Grievance Redress Cell</li> <li>• SC/ST Monitoring Cell</li> <li>• Purified drinking water facilities and water coolers</li> <li>• English Speaking Corner, English Quest</li> <li>• Commerce and Management Fest</li> <li>• Economic Fest</li> <li>• Subject Associations for each department</li> <li>• Soft skill training and personality development programmes</li> <li>• Entrepreneurship Development (ED) Club</li> <li>• Personal and Psychosocial Counselling Service</li> <li>• Most Ethical Business Man Award instituted by Alumni</li> <li>• Value education classes, Life orientation programmes and annual retreat</li> <li>• Health Club and Multi-gym</li> <li>• Multipurpose Indoor Stadium</li> <li>• Sports hostel and special diet for the sports persons</li> <li>• Miss a Meal Programme for Orphanages</li> <li>• Civil Service Institute</li> <li>• Blood Donors Club (Red Ribbon Club)</li> <li>• Legal Aid Service</li> <li>• Grievance Redress Cell</li> <li>• Opening Bank account with zero balance</li> </ul> |            |                 |                |           |
| 6.5            | Total corpus fund generated                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |            | Rs. 153 Lakhs   |                |           |
| 6.6            | Whether annual financial audit has been done                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |            | Yes             | ✓              | No        |
| 6.7            | Whether Academic and Administrative Audit (AAA) has been done?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |            |                 |                |           |
|                | Audit Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | External   |                 | Internal       |           |
|                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Yes/No     | Agency          | Yes/No         | Authority |
|                | Academic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Yes        | M.G. University | Yes            | IQAC      |
| Administrative | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | CAG Office | Yes             | Managing Board |           |
| 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?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |    |   |
|      | <ul style="list-style-type: none"> <li>• The Principal acts as the Chief Superintendent of University examinations.</li> <li>• A senior teacher is appointed as the Controller of Examinations at the college level.</li> <li>• The Chief Superintendent and Controller of Examinations ensure effective implementation of evaluation reforms.</li> <li>• A senior teacher is appointed as the coordinator for internal evaluation and grading. He is monitoring the award of internal grades to students as well as the transmission of results to university in time.</li> <li>• In every department there is a coordinator for monitoring the internal evaluation process. The grades sheets are verified and countersigned by HODs.</li> <li>• Internal evaluation grades/marks of all students are published in the notice board of the department concerned for verification by students before submitting the grades to university.</li> <li>• Grievances, if any, will be redressed by the Grievance Redress Cells at the department level/college level/university level.</li> <li>• The university is conducting end semester examinations as part of Credit Semester System for UG and PG.</li> <li>• The university has made facilities for uploading internal marks in the university web portal.</li> <li>• The exam hall tickets can be downloaded from the university website.</li> <li>• The results are being published in the university website.</li> </ul> |     |    |   |
| 6.10 | What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |     |    |   |
|      | <ul style="list-style-type: none"> <li>▪ During the year 2007-08 the college applied for autonomous status and UGC shortlisted the college for granting autonomy. But MG University refused to give NOC as other Govt. policy regulations stood in the way.</li> <li>▪ The Govt. of Kerala has taken a policy decision to grant autonomy to selected Arts and Science Colleges in the State only very recently.</li> <li>▪ The Management of the college is currently conducting discussions with various stakeholders on applying for autonomy.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |     |    |   |
| 6.11 | Activities and support from the Alumni Association                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |     |    |   |
|      | <ul style="list-style-type: none"> <li>▪ The college has a registered alumni association with Reg. No. KTM/13/2013. All students who pass out from this college are given membership in the association.</li> <li>▪ St. Thomas College Alumni Association is an active organisation which aims at the inculcation of intimate fellowship and promotion of frequent interaction among the former students of the College.</li> <li>▪ The Alumni Association is having different chapters abroad, such as PASTCOS -</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |     |    |   |

|      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|      | <p>Kuwait, Bahrin, Doha, Dubai, USA, etc.</p> <ul style="list-style-type: none"> <li>▪ Besides this, each department has its own Alumni Association.</li> <li>▪ The College Alumni Association organises a rich variety of programmes aimed at the integral growth of the college. Its activities include organizing Seminars, Memorial Lectures, Conferences, Quiz Programmes, Debates and Discussions etc.</li> <li>▪ It also assists the college in conducting various academic programmes as well as sports activities utilizing the expertise of the members. They are actively involved in the infrastructure development of the college.</li> <li>▪ Alumni Association extended financial support of more than Rs. 25 Lakhs for the construction of the Golden Jubilee Memorial Library Building.</li> <li>▪ They celebrate the Alumni Day on 7th August, being the day of the foundation of the college.</li> <li>▪ The Alumni serve as resource persons for various enrichment programmes.</li> <li>▪ The Alumni Debate Forum meets every month on first Saturdays and discusses current issues and organises debates at HRD Centre, Pala.</li> <li>▪ It has instituted an Endowment fund with corpus amount Rs. 7.50 Lakhs to gratefully acknowledge the services of the Founder Fathers namely, Late Bishop Mar Sebastian Vayalil, the founder-Patron of the college, Late Msgr. Joseph Kureethadam, former Principal and Late Prof. V.J. Joseph, the first Vice-Principal of the college.</li> <li>▪ The Founding Fathers Trust of the Alumni Association has instituted awards for those excelling in various fields such as Education, Science &amp; Technology, Social Service, Agriculture, Literature and Administration.</li> <li>▪ The Alumni Association together with Sri. George Thomas Kottukapally Trust has instituted an award worth Rupees One Lakh for the “Best Ethical Business Man of Kerala” in memory of Sri. George Thomas Kottukapally, former M.P. who was instrumental in the starting of the college. A corpus sum of Rs. 11 lakhs has been paid by Kottukapally family.</li> <li>▪ The Commerce Alumni Association has sponsored the renovation work of two classrooms for M.Com students at cost of 2.37 lakhs.</li> <li>▪ Statistics Alumni Association sponsors Prof. Ramakrishna Pillai Statistics Quiz Competition.</li> <li>▪ The alumni association of Bio statistics department had instituted Scholarships for meritorious poor students.</li> <li>▪ Alumni meeting is held annually and their responses are collected and as far as possible changes are made in the biotechnology and microbiology department.</li> <li>▪ Departmental Alumni Meeting of Chemistry Department was held on 14 March 2016</li> </ul> |
| 6.12 | <p>Activities and support from the Parent – Teacher Association</p> <ul style="list-style-type: none"> <li>• PTA meetings are conducted at least once in a semester and score sheets are given to parents and their suggestions are used to improve the system.</li> <li>• Complaints are collected; necessary changes are made as per their demands.</li> <li>• The PTA gives proficiency prizes to top scorers in the internal examinations.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

|      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|      | <ul style="list-style-type: none"> <li>• The PTA also has instituted a number of scholarships for students on merit cum means.</li> <li>• The PTA is instrumental in ensuring discipline and academic excellence of students through timely intervention and interaction with teachers.</li> <li>• The PTA of the college also extends financial support for the needy sports person and has instituted scholarship for the excellence in sports.</li> <li>• The PTA is playing an active role in providing additional funds for the development of the college.</li> <li>• Merit Days are held every year under the auspices of the PTA to encourage and felicitate the rank holders and winners of various competitive exams.</li> <li>▪ Attractive prizes are given by PTA to students who excel in social service activities.</li> <li>▪ PTA of economics dept extends financial support for conducting the annual conference organised by the Dr. P.J. Thomas Centre for Social Sciences Research</li> </ul>                                                                                                           |
| 6.13 | <p>Development programmes for support staff</p> <ul style="list-style-type: none"> <li>▪ Refresher courses for teaching and non teaching staff are organized.</li> <li>▪ Support staff is provided adequate training in computer usage as well as office automation software.</li> <li>▪ They are sent for training programmes organized by KSHEC, DCE and the University.</li> <li>▪ The institution conducts orientation programmes for newly recruited non-teaching staff.</li> <li>▪ It also arranges Human Resource Development Programmes and training on ICT methods and computer applications.</li> <li>▪ The performance of non-teaching staff is monitored and appraised by the Administrative Assistant.</li> <li>▪ Spiritual renewal and value education classes are organised exclusively for the support staff.</li> </ul>                                                                                                                                                                                                                                                                                    |
| 6.14 | <p>Initiatives taken by the institution to make the campus eco-friendly</p> <ul style="list-style-type: none"> <li>▪ Environment day is celebrated on every June 5<sup>th</sup> by planting more trees and plants in the campus.</li> <li>▪ A Green Audit of our campus was conducted in the college and we ourselves were pleasantly surprised by the biodiversity that we were a part of. Proposals are submitted to the Principal to reduce the use of hazardous chemicals and to encourage the use of more Green protocols for experiments.</li> <li>▪ The Herbal Garden has renovated and beautified.</li> <li>▪ Energy Conservation: The College has installed solar powered lamps in the campus. With the construction of new rain water harvesting tank, free flow of water to the college canteen, toilets and auditorium is ensured.</li> <li>▪ Solar panels have been installed in the college. Electricity generated through this is used for the functioning of the entire B building of the college.</li> <li>▪ Use of Renewable Energy: A bio-gas plant is constructed in the college hostel. The</li> </ul> |



college canteen also boasts of a bio-gas plant and a waste disposal unit.

- **Water Harvesting:** A water harvesting tank with a capacity of 1 lakh litres is completed. The college has a well and a pond with pure water for drinking. The college maintains the topography of the campus in order to ensure proper water bed.
- **Check Dam Construction:** Every year during January/February, the NSS unit in collaboration with the local people and the Pala Municipality constructs temporary check dams in the Meenachil River at Palakkayam near the College Hostel. The check dam helps to maintain the water level in the wells and ponds of the locality.
- **Plantation:** The college campus is filled with plants and trees such as Mahagani, Teak, Mango trees, Coconut plants, etc. Medicinal plants and rare plants are also grown in the campus. Besides, we have a rubber plantation of more than 10 acres in the campus.
- The college has a well maintained beautiful garden with a rich variety of flowers and decorative plants.
- A full time gardener is appointed for the maintenance of the college garden as well as plants and trees in the campus.
- Planting of trees will take place every year under the auspices of NSS volunteers.
- **Hazardous Waste Management:** The waste from the Chemistry and other science labs are disposed of/ managed properly.
- **E-waste Management:** E-waste is collected and stored separately and disposed every year.
- To help the activities of keeping the campus eco-friendly, the students and staff spend at least two afternoons in every semester for cleaning the campus.
- Bhoomithra Sena, an organization for protecting the earth for the future generations, is organizing various awareness programmes for keeping the campus eco-friendly.
- The 'Nature Club' also conducts environmental awareness programmes.

## 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.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|     | <ul style="list-style-type: none"><li>▪ Extensive use of ICT methods in teaching-learning process.</li><li>▪ Additional Skill Acquisition Programmes (ASAP) in collaboration with Govt. of Kerala was intensified.</li><li>▪ Online registration for examination and transmission of internal marks</li><li>▪ Research Monitoring Cell to mobilize and monitor research projects and grants.</li><li>▪ Office automation and networking.</li><li>▪ Library automation and networking for issue and return of books.</li><li>▪ INFLBNET/NLIST online subscription for books and journals.</li><li>▪ Interaction with national/international experts in different fields.</li><li>▪ Collaborations and exchange visits to national/international institutions.</li><li>▪ Alumni Association sponsored developmental projects.</li><li>▪ Infrastructure development with the support of staff and parents.</li><li>▪ Renovated laboratories with modern equipment.</li><li>▪ Expansion of the IGNOU Study Centre under the Convergence Scheme.</li><li>▪ Modern Computer labs with advanced software.</li><li>▪ Installation of Solar Energy Panels.</li><li>▪ Transformer and Generators for uninterrupted power supply</li><li>▪ High speed Internet Broadband connection with optical fibres.</li><li>▪ Uniform for U G Students.</li></ul> |
| 7.2 | Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|     | <ul style="list-style-type: none"><li>▪ The plan of action prepared by IQAC was discussed at various levels of administration such as the Managing Board, College Council and Staff Meetings for the effective implementation.</li><li>▪ Various committees were formed to monitor the progress of implementation of the activities.</li><li>▪ The Co-ordinators were directed to submit the reports at the end.</li><li>▪ IQAC regularly met and assessed the progress.</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 7.3 | Give two Best Practices of the institution ( <i>please see the format in the NAAC Self-study Manuals</i> )*                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

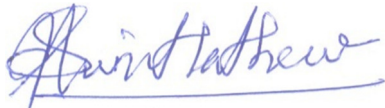
|     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|     | <p><b>1. Intensive Value Education Programme</b><br/>The college has a Faculty of Religion and Moral Studies organ to conduct value education programmes. The Faculty is a voluntary association of teachers. At present there are 50 teachers as members. It aims at moulding a community that is intellectually mature, morally upright, emotionally stable, spiritually inspired and socially committed. The faculty spearheads a chain of activities in fulfilment of this aim and with the express intent of supplementing the limitation, if any, of an exclusively secular curriculum.</p> <p><b>2. Skill Enhancement and Career Orientation Programme.</b><br/>There are five UGC sponsored career oriented programmes offered by the college. In addition to this, five value added programmes are offered by various departments. Departmental associations also help students develop their talents and enable them to develop creative and organising skills through intradepartmental, Inter-Departmental and Inter Collegiate programmes. The Civil Service Institute functioning in the campus offers coaching for the students for the civil services examination.<br/><i>*Details of the Best Practices are given in Annexure IV.</i></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 7.4 | <p>Contribution to environmental awareness / protection</p> <ul style="list-style-type: none"> <li>▪ A Green Audit of our campus was conducted in the college and we ourselves were pleasantly surprised by the biodiversity that we were a part of. Proposals are submitted to the Principal to reduce the use of hazardous chemicals and to encourage the use of more Green protocols for experiments. Dr. Sunny Kuriakose, Dept. of Chemistry was in charge of the Green audit.</li> <li>▪ That ours is a green campus well kept and maintained is a matter of modest pride for us.</li> <li>▪ Under the leadership of the Study Group on Environment functioning in the college, a Herbal Garden is maintained in the campus.</li> <li>▪ The college is committed to protect the environment and inculcate an environment consciousness among our students and other stakeholders.</li> <li>▪ The college campus is known for its natural beauty and diversity of plants and trees.</li> <li>▪ That, all the trees and plants are enumerated and labelled with botanical names, only adds to its richness.</li> <li>▪ The NSS volunteers and Bhoomithra Sena celebrate ‘Vanamahotsav’ every year and plant trees in the campus as well as public places including road sides.</li> <li>▪ In collaboration with the Malayala Manorama and the Department of Forest the college distributes seedlings and saplings to students and staff periodically.</li> <li>▪ NCC cadets also organize various awareness programmes for protecting plants and preventing deforestation.</li> <li>▪ Dr. Jommy Augustine, HOD of Botany is a noted environmentalist who has conducted extensive bio-diversity studies in the ‘Sahyadris’.</li> <li>▪ The ‘Nature Club’ also conducts environmental awareness programmes.</li> <li>▪ The college has produced a CD on the rich variety of flowers in the campus.</li> <li>▪ The open courses offered by departments of Botany, Zoology and Chemistry have thrust areas on issues like Environment, Ecology and Biodiversity, Pollution Control and Climate Change.</li> </ul> |

|                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                            |     |   |    |  |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|-----|---|----|--|
|                                            | <ul style="list-style-type: none"> <li>▪ Bhoomithra Sena is an initiative by the NSS to save the earth from all sorts of pollutions.</li> <li>▪ The college campus is kept as ‘smoke free’, and ‘ever green’.</li> <li>▪ A water harvesting tank with a capacity of 1 lakh litres.</li> <li>▪ The college has a system of collecting and disposing plastic and non-plastic waste separately without causing any pollution to the environment.</li> <li>▪ Solar systems and lamps are fitted in the campus. All security lamps in the campus are solar powered.</li> <li>▪ Environment Day is observed by the college by organizing special programmes. Environmental activists are invited to the campus for interacting with our students.</li> <li>▪ Campus cleaning by students is done once in three months.</li> <li>▪ Trees were planted in front of the college and are being protected and properly maintained by the students.</li> <li>▪ Posters depicting slogans on protection of environment.</li> <li>▪ Value added carry bags from old shirts- this programme was inaugurated and collecting old shirts from students from the departments, then converting these shirts in to carry bags against the plastic carry bags.</li> </ul> |                                            |     |   |    |  |
| 7.5                                        | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Whether environmental audit was conducted?</td> <td style="width: 10%;">Yes</td> <td style="width: 10%; text-align: center;">✓</td> <td style="width: 10%;">No</td> <td style="width: 10%;"></td> </tr> </table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Whether environmental audit was conducted? | Yes | ✓ | No |  |
| Whether environmental audit was conducted? | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | ✓                                          | No  |   |    |  |
| 7.6                                        | <p>Any other relevant information the institution wishes to add. (for example SWOC Analysis)</p> <p>With a view to recognizing and acknowledging the achievements of the students and staff as well as each department we publish a Newsletter every year. The management of the college organizes internal as well as external auditing of the campus regularly. The audit team consists of experts in different fields in and outside. In their audit report, they provide detailed SWOC analysis. In addition to this, the IQAC of the college conduct a number of brainstorming sessions with teaching and non-teaching faculty, students and their parents, alumni of our college. Special attention is accorded to the views of those alumni working in reputed institutions in India and abroad and the opinions of experts in different fields visiting the college from India and abroad. The college makes a SWOC analysis based on the feedback. On the basis of this SWOC analysis, we have formulated a ‘VISION-2025’ document which envisages the shape of the college by the year 2025.</p>                                                                                                                                          |                                            |     |   |    |  |

## 8. Plans of institution for next year

1. AC Seminar Hall in B-building – Shifting University Library Centre to Library Hall.
2. Recreation room for staff.
3. Room for Vice Principal.
4. Increase of Drinking water Facilities.
5. Campus beautification and Waste Disposal unit.
6. Website updating and renovation.
7. Connecting A, B, G and Library and C block.
8. Hostel Library and Internet.
9. Digital Library.
10. Media Centre.
11. Auditorium stage renovation.
12. Construction of a Research Block.
13. Autonomous Status to the College.

Name: Dr. Sunil C Mathew



Signature of the Coordinator, IQAC

Name: Dr. Joy George



Signature of the Chairperson, IQAC

(Principal)



## ANNEXURE I

### Abbreviations:

|      |   |                                          |
|------|---|------------------------------------------|
| CAS  | - | Career Advanced Scheme                   |
| CAT  | - | Common Admission Test                    |
| CBCS | - | Choice Based Credit System               |
| CE   | - | Centre for Excellence                    |
| COP  | - | Career Oriented Programme                |
| CPE  | - | College with Potential for Excellence    |
| DPE  | - | Department with Potential for Excellence |
| GATE | - | Graduate Aptitude Test                   |
| NET  | - | National Eligibility Test                |
| PEI  | - | Physical Education Institution           |
| SAP  | - | Special Assistance Programme             |
| SF   | - | Self Financing                           |
| SLET | - | State Level Eligibility Test             |
| TEI  | - | Teacher Education Institution            |
| UPE  | - | University with Potential Excellence     |
| UPSC | - | Union Public Service Commission          |
| ASAP | - | Additional Skill Acquisition Programme   |

## ANNEXURE II

### ACADEMIC CALENDAR FOR THE YEAR 2016-17

#### JUNE 2016

|    |     |                                                                                               |   |
|----|-----|-----------------------------------------------------------------------------------------------|---|
| 1  | Wed | College Re-opens                                                                              | 1 |
|    |     | College Council Meeting                                                                       |   |
|    |     | Staff Meeting                                                                                 |   |
| 2  | Thu | Biostatistics – Campus Recruitment by Gloxo Smith Kline (GSK), Bangalore                      | 2 |
|    |     | PG Model Exam Started                                                                         |   |
| 3  | Fri | Physics – ICMST 2016                                                                          | 3 |
|    |     | Shooting Training – Conduct of range firing Practice – by 17 KCC battalion – NCC Camp started |   |
| 4  | Sat | Physics – ICMST 2016                                                                          |   |
| 5  | Sun | Physics – ICMST 2016                                                                          |   |
| 6  | Mon | Physics – ICMST 2016                                                                          | 4 |
|    |     | Shooting Training – Conduct of range firing Practice – by 17 KCC battalion – NCC Camp Ended   |   |
|    |     | Admission In- charges Meeting at Council hall                                                 |   |
|    |     | UG Sports, Cultural, PH rank list published                                                   |   |
| 7  | Tue | Physics – ICMST 2016                                                                          | 5 |
| 8  | Wed | Physics – ICMST 2016                                                                          | 6 |
|    |     | Open Course Started for III DC classes                                                        |   |
| 9  | Thu | Interview for Guest Lectures for various Depts.                                               | 7 |
|    |     | Admission - Sports, Cultural and PH Quotas at A1-10                                           |   |
| 10 | Fri |                                                                                               | 8 |
| 11 | Sat | Holiday - Second Saturday                                                                     |   |
|    |     | Yoga class started for staff and students                                                     |   |
| 12 | Sun | Holiday                                                                                       |   |
| 13 | Mon | English – Erudite Lecture                                                                     | 9 |

|    |     |                                                                                                   |    |
|----|-----|---------------------------------------------------------------------------------------------------|----|
|    |     | An Invited Talk by Dr. Sunny George Kanjirappally                                                 |    |
|    |     | A seminar conducted by B. Voc. Dept. at Tissarent Hall                                            |    |
| 14 | Tue | A Documentary of Victor George conducted by the Dept. of Malayalam                                | 10 |
| 15 | Wed |                                                                                                   | 11 |
| 16 | Thu | Counselling for students - by Fr. George Mattamundayil                                            | 12 |
|    |     | NSS Campaign - Clean the Campus                                                                   |    |
| 17 | Fri |                                                                                                   | 13 |
| 18 | Sat |                                                                                                   |    |
| 19 | Sun | Holiday                                                                                           |    |
| 20 | Mon | Vayana Varam – Inaugurated by Dr.Kurias Kumplakkuzhy – conducted by Malayalam Department          | 14 |
|    |     | UG First Allotment – admission started                                                            |    |
|    |     | Book Display by Malayalam Dept.                                                                   |    |
| 21 | Tue | English – Association Inauguration                                                                | 15 |
|    |     | NSS Advisery Committee Meeting                                                                    |    |
| 22 | Wed |                                                                                                   | 16 |
| 23 | Thu |                                                                                                   | 17 |
| 24 | Fri | Vayana Varam – conducted by Malayalam Department ended                                            | 18 |
| 25 | Sat |                                                                                                   |    |
| 26 | Sun | Holiday                                                                                           |    |
| 27 | Mon | Career Orientation Programme conducted by the Departmentt. of Economics                           | 19 |
|    |     | IQAC Meeting                                                                                      |    |
| 28 | Tue | College Council Election                                                                          | 20 |
|    |     | A meeting in respect to Sports complex called by Mar Jacob Muricken at Council Hall               |    |
|    |     | UG Admission II allotment published                                                               |    |
| 29 | Wed | Statistics - Seminar on Biostatistics conducted by Statistics Department.                         | 21 |
|    |     | Physics - Workshop on Experimental Physics for College Teachers conducted by the Dept. of Physics |    |
| 30 | Thu | Physics - Workshop on Experimental Physics for College Teachers conducted by the Dept. of Physics | 22 |



## JULY 2016

|    |     |                                                                                                   |    |
|----|-----|---------------------------------------------------------------------------------------------------|----|
| 1  | Fri | Physics - Workshop on Experimental Physics for College Teachers conducted by the Dept. of Physics | 23 |
| 2  | Sat |                                                                                                   |    |
| 3  | Sun | Holiday                                                                                           |    |
| 4  | Mon | Alumni Executive Meeting, Teachers in charge of Alumni affairs Meeting                            | 24 |
|    |     | Anti-Ragging Committee Seminar conducted by C.I & S.I of Police, Palai                            |    |
|    |     | Orientation Classes for students conducted by Commerce Dept.                                      |    |
|    |     | Blood Donation Programme conducted by the NSS Unit                                                |    |
| 5  | Tue | PASTCOS Scholarship distributed.                                                                  | 25 |
|    |     | Orientation Classes for students conducted by Commerce Dept.                                      |    |
|    |     | Blood Donation Programme conducted by the NSS Unit                                                |    |
|    |     | UG Admission III Allotment Published                                                              |    |
| 6  | Wed | Holiday - Idul Fitr (Ramadan)                                                                     |    |
| 7  | Thu | Mathematics – Study Group Inauguration                                                            | 26 |
|    |     | UG Admission Management Quota Published                                                           |    |
| 8  | Fri | Sri. Vaikom Mohammed Basheer remembrance conducted by the Dept. of Malayalam                      | 27 |
|    |     | Photo Display by Dept. of Malayalam                                                               |    |
| 9  | Sat | Holiday - Second Saturday                                                                         |    |
| 10 | Sun | Holiday                                                                                           |    |
| 11 | Mon | Political Science – Inauguration of Human Rights Foundation Course                                | 28 |
| 12 | Tue | Chemistry - Association Inauguration                                                              | 29 |
|    |     | Yoga classes at library hall                                                                      |    |
| 13 | Wed | Library Advisory Meeting                                                                          | 30 |
|    |     | UG Admission Fourth Allotment published                                                           |    |
| 14 | Thu | Budget speech conducted by the Dept. of Economics                                                 | 31 |
| 15 | Fri | Open House Meeting                                                                                | 32 |

|    |     |                                                                                 |    |
|----|-----|---------------------------------------------------------------------------------|----|
| 16 | Sat | Hindi – Hindi Priwar meeting 2016                                               |    |
| 17 | Sun | Holiday                                                                         |    |
| 18 | Mon | Orientation Programme for students                                              | 33 |
|    |     | Council Meeting                                                                 |    |
| 19 | Tue | Orientation Programme for students                                              | 34 |
|    |     | Yoga Class                                                                      |    |
| 20 | Wed | Orientation Programme for students                                              | 35 |
|    |     | Brief Session – American Library U S Consulate General’s Office Chennai         |    |
| 21 | Thu | Orientation Programme for students                                              | 36 |
|    |     | Homeo Medical Camp organized by the NSS unit                                    |    |
| 22 | Fri | Orientation Programme for students                                              | 37 |
|    |     | Seminar Conducted by B.Voc. Department.                                         |    |
| 23 | Sat |                                                                                 |    |
| 24 | Sun | Holiday                                                                         |    |
| 25 | Mon | II PG Model Exam begins                                                         | 38 |
| 26 | Tue | Anti Narcotics Seminar inaugurated by Sri. Suresh Richard, Excise Commissioner. | 39 |
| 27 | Wed | First Year Degree Classes Started                                               | 40 |
|    |     | Induction Programme by Principal to IDC Students                                |    |
|    |     | Women’s Anti- Ragging Meeting                                                   |    |
| 28 | Thu | Women’s Anti- Ragging Meeting                                                   | 41 |
| 29 | Fri | Women’s Anti- Ragging Meeting                                                   | 42 |
| 30 | Sat |                                                                                 |    |
| 31 | Sun | Holiday                                                                         |    |

## AUGUST 2016

|    |     |                                                             |    |
|----|-----|-------------------------------------------------------------|----|
| 1  | Mon | I DC Orientation programme                                  | 43 |
| 2  | Tue | Holiday – Karkidaka Vavu                                    |    |
| 3  | Wed | Physics – Association Inauguration                          | 44 |
|    |     | I DC Orientation programme                                  |    |
| 4  | Thu | I DC Orientation programme                                  | 45 |
|    |     | Anti- Narcotic Club Meeting                                 |    |
| 5  | Fri | An Invited Talk conducted by the Dept. of Political Science | 46 |
|    |     | I DC Orientation programme                                  |    |
|    |     | FLAIR conducted by IQAC                                     |    |
| 6  | Sat | Staff Meeting in connection with the award of CPE           |    |
| 7  | Sun | Holiday                                                     |    |
| 8  | Mon | I DC Orientation programme                                  | 47 |
| 9  | Tue | Political Science – Prof. Thariyan Endowment Lecture        | 48 |
| 10 | Wed | Economics Association Meeting                               | 49 |
|    |     | Meeting of Commerce Forum                                   |    |
| 11 | Thu |                                                             | 50 |
| 12 | Fri | Hindi – Intercollegiate Literary Competition                | 51 |
|    |     | ComArena – Commerce Fest Conducted by the Commerce Dept.    |    |
| 13 | Sat | Second Saturday                                             |    |
|    |     | ComArena – Commerce Fest Conducted by the Commerce Dept.    |    |
| 14 | Sun | Holiday                                                     |    |

|    |     |                                                                  |    |
|----|-----|------------------------------------------------------------------|----|
| 15 | Mon | Holiday - Independence Day, Independence Day Celebration         |    |
| 16 | Tue | Model Exams. For II & III DC started                             | 52 |
| 17 | Fri | Reception Meeting of our Alumnus Mar Joseph Srampickal           |    |
| 18 | Thu |                                                                  | 54 |
| 19 | Fri |                                                                  | 55 |
| 20 | Sat |                                                                  |    |
| 21 | Sun | Holiday                                                          |    |
| 22 | Mon |                                                                  | 56 |
| 23 | Tue |                                                                  | 57 |
| 24 | Wed | Holiday – Sreekrishna Jayanthi                                   |    |
| 25 | Thu | Hindi – Sodh Munch General Body Meeting                          | 58 |
| 26 | Fri |                                                                  | 59 |
| 27 | Sat |                                                                  |    |
| 28 | Sun | Holiday                                                          |    |
| 29 | Mon | University Examination started                                   | 60 |
| 30 | Tue | Biostatistics – Seminar on Career Opportunities in Biostatistics | 61 |
| 31 | Wed |                                                                  | 62 |

**SEPTEMBER 2016**

|    |     |                                                                                                                              |    |
|----|-----|------------------------------------------------------------------------------------------------------------------------------|----|
| 1  | Thu |                                                                                                                              | 63 |
| 2  | Fri |                                                                                                                              | 64 |
| 3  | Sat |                                                                                                                              |    |
| 4  | Sun | Holiday                                                                                                                      |    |
| 5  | Mon | Teacher's Day                                                                                                                | 65 |
|    |     | An invited talk on the Question of the other! Dr. Clara A B Joseph, Calgary University, Canada conducted by Dept. of English |    |
| 6  | Tue | Kidney Foundation Programme conducted by NSS unit                                                                            | 66 |
| 7  | Wed | Magazine of the year released                                                                                                | 67 |
| 8  | Thu | College Union Election 2016-17                                                                                               | 68 |
| 9  | Fri | Onam Celebrations, College Closes for Onam Holidays                                                                          | 69 |
|    |     | NCC (NAVAL) Camp started                                                                                                     |    |
|    |     | Building Committee Meeting                                                                                                   |    |
| 10 | Sat | Holiday - Second Saturday, Onam Holidays started                                                                             |    |
| 11 | Sun | Holiday                                                                                                                      |    |
| 12 | Mon | Holiday - Bakrid                                                                                                             |    |
| 13 | Tue | Holiday – First Onam                                                                                                         |    |
| 14 | Wed | Holiday – Thiruvonam                                                                                                         |    |
| 15 | Thu | Holiday – Third Onam                                                                                                         |    |
| 16 | Fri | Holiday – Fourth Onam                                                                                                        |    |
|    |     | Sree Narayana Guru Jayanthi                                                                                                  |    |
| 17 | Sat |                                                                                                                              |    |

|    |     |                                                                 |    |
|----|-----|-----------------------------------------------------------------|----|
| 18 | Sun | Holiday                                                         |    |
|    |     | NCC (NAVAL) Camp ended                                          |    |
| 19 | Mon | College opens after Onam Holidays                               | 70 |
|    |     | Hindi – Hindi week celebration Inauguration                     |    |
| 20 | Tue |                                                                 | 71 |
| 21 | Wed | Holiday - Sree Narayana Guru Samadhi                            |    |
| 22 | Thu |                                                                 | 72 |
| 23 | Fri |                                                                 | 73 |
| 24 | Sat |                                                                 |    |
| 25 | Sun | Holiday                                                         |    |
|    |     | Orientation Programme at Library hall by Economics Dept.        |    |
| 26 | Mon | Hindi – Valedictory Function- Hindi week                        | 74 |
|    |     | Come Arena Evaluation Meeting at Library hall by Commerce dept. |    |
| 27 | Tue | Chemistry – Interdepartmental Debate Competition                | 75 |
| 28 | Wed | Physics – Physics Quiz competition                              | 76 |
|    |     | NCC Camp started                                                |    |
|    |     | Interview at Council Hall – B. Voc. And Biotechnology Dept.     |    |
|    |     | Orientation programme for first year PG students                |    |
| 29 | Thu | Biostatistics – M. Sc. Project Report presentation              | 77 |
|    |     | Orientation programme for first year PG students                |    |
| 30 | Fri | Hindi – Invited Talk                                            | 78 |
|    |     | A Seminar conducted by Politics Department at Library hall      |    |

**OCTOBER 2016**

|    |     |                                                                       |    |
|----|-----|-----------------------------------------------------------------------|----|
| 1  | Sat | Statistics – Study Tour to Indian Statistical Institute, Bangalore    |    |
| 2  | Sun | Holiday – Gandhi Jayanthy,<br>World Habitat Day,<br>World Reading Day |    |
| 3  | Mon |                                                                       | 79 |
| 4  | Tue | Hindi – Association Inauguration                                      | 80 |
| 5  | Wed |                                                                       | 81 |
| 6  | Thu |                                                                       | 82 |
| 7  | Fri | NCC Camp ended                                                        | 83 |
| 8  | Sat | Holiday - Second Saturday                                             |    |
| 9  | Sun | Holiday                                                               |    |
| 10 | Mon | Holiday – Mahanavami                                                  |    |
| 11 | Tue | Holiday – Vijayadasami                                                |    |
| 12 | Wed | Holiday – Muharam                                                     |    |
| 13 | Thu |                                                                       | 84 |
| 14 | Fri |                                                                       | 85 |
| 15 | Sat |                                                                       |    |
| 16 | Sun | Holiday                                                               |    |
| 17 | Mon | Com. & Comp. – Business Quiz for Commerce Students                    | 86 |

|    |     |                                                                             |    |
|----|-----|-----------------------------------------------------------------------------|----|
| 18 | Tue | Voc. Edu. – Food Day celebration and Food Fest                              | 87 |
| 19 | Wed | Voc. Edu. – Food Day celebration and Food Fest                              | 88 |
| 20 | Thu | Biostatistics – International Statistics Day                                | 89 |
| 21 | Fri | Speak for India - Debate Competition                                        | 90 |
| 22 | Sat |                                                                             |    |
| 23 | Sun | Holiday, Statistics – Study Tour to Indian Statistical Institute, Bangalore |    |
| 24 | Mon | Political Science – U N Day celebrations                                    | 91 |
|    |     | Seminar by Malayalam Department                                             |    |
| 25 | Tue | Com. & Comp. – IT Quiz for Computer Application Students                    | 92 |
| 26 | Wed | KSEB Power Quiz Programme                                                   | 93 |
| 27 | Thu | A Seminar conducted by the Dept. of Political Science                       | 94 |
| 28 | Fri | Physics – Intercollegiate Physics Quiz                                      | 95 |
|    |     | Interview of Guest Lectures                                                 |    |
| 29 | Sat | Holiday – Deepavali                                                         |    |
| 30 | Sun | Holiday                                                                     |    |
| 31 | Mon | Physics - Prof. A. V. Varkey Memorial All Kerala Physics Quiz               | 96 |
|    |     | Value orientation and Moral Classes begin for seven days                    |    |



**NOVEMBER 2016**

|    |     |                                                                     |     |
|----|-----|---------------------------------------------------------------------|-----|
| 1  | Tue | Kerala Piravy Day                                                   | 95  |
|    |     | Keralapiravi celebration at Auditorium conducted by Malayalam Dept. |     |
|    |     | College Union Elected Members – Oath at auditorium                  |     |
| 2  | Wed |                                                                     | 96  |
| 3  | Thu | IQAC Meeting                                                        | 97  |
|    |     | Film Review conducted by Film Club                                  |     |
| 4  | Fri | Alumni Meeting                                                      | 98  |
| 5  | Sat |                                                                     |     |
| 6  | Sun | Holiday                                                             |     |
| 7  | Mon | IQAC Meeting                                                        | 99  |
| 8  | Tue | An invited Talk by Vigilance Department.                            | 100 |
|    |     | Employability Centre by Career and Placement Cell                   |     |
| 9  | Wed | Meeting of Women’s Forum                                            | 101 |
| 10 | Thu | An invited talk on Demonstration conducted by the Economics Dept.   | 102 |
| 11 | Fri | Inauguration of History Association                                 | 103 |
| 12 | Sat | Holiday - Second Saturday                                           |     |
| 13 | Sun | Holiday                                                             |     |
| 14 | Mon | Political Science – Rao Bahadur R. M. Mathew Memorial Lecture       | 104 |
| 15 | Tue |                                                                     | 105 |
| 16 | Wed |                                                                     | 106 |
| 17 | Thu |                                                                     | 107 |

|    |     |                                                   |     |
|----|-----|---------------------------------------------------|-----|
| 18 | Fri | Hindi – Invited Talk                              | 108 |
| 19 | Sat | All Kerala Weight Lifting Championship            |     |
| 20 | Sun | Holiday                                           |     |
|    |     | All Kerala Weight Lifting Championship            |     |
| 21 | Mon |                                                   | 109 |
| 22 | Tue | Syndicate Members – Sports Evaluation Meeting     | 110 |
| 23 | Wed |                                                   | 111 |
| 24 | Thu | Statistics – Invited Talk                         | 112 |
| 25 | Fri | Chemistry – Study Tour and Lab visit              | 113 |
| 26 | Sat | Chemistry – Study Tour and Lab visit              |     |
| 27 | Sun | Holiday                                           |     |
| 28 | Mon | Biostatistics – Workshop on SAS and R Programming | 114 |
| 29 | Tue | Biostatistics – Workshop on SAS and R Programming | 115 |
|    |     | Canteen General Body Meeting                      |     |
| 30 | Wed | Biostatistics – Workshop on SAS and R Programming | 116 |
|    |     | Sports- Steering Committee Meeting                |     |

**DECEMBER 2016**

|    |     |                                                                                                                  |     |
|----|-----|------------------------------------------------------------------------------------------------------------------|-----|
| 1  | Thu | World Aids Day                                                                                                   | 117 |
| 2  | Fri | South Zone Inter University Volleyball Championship & All India Inter-University Volleyball Championship started | 118 |
| 3  | Sat |                                                                                                                  |     |
| 4  | Sun | Holiday                                                                                                          |     |
| 5  | Mon | Biostatistics – AIDS Day – Awareness Programme                                                                   | 119 |
| 6  | Tue |                                                                                                                  | 120 |
| 7  | Wed | English – Erudite Lecture                                                                                        | 121 |
| 8  | Thu |                                                                                                                  | 122 |
| 9  | Fri |                                                                                                                  | 123 |
| 10 | Sat | Holiday - Second Saturday                                                                                        |     |
| 11 | Sun | Holiday                                                                                                          |     |
| 12 | Mon | Holiday – Miladi Sherif                                                                                          |     |
|    |     | South Zone Inter University Volleyball Championship & All India Inter-University Volleyball Championship Ended   |     |
| 13 | Tue | Hindi – SodhKshithji – Hindi Magazine release                                                                    |     |
| 14 | Wed | Dr. P J Thomas Foundation – Invited Lecture                                                                      | 124 |
| 15 | Thu | Com. & Comp. – Intercollegiate Commerce & IT fest                                                                | 125 |
| 16 | Fri | Workshop on Biostatistics                                                                                        | 125 |
|    |     | KSEP Survey conducted by NSS                                                                                     |     |

|    |     |                                                                                             |     |
|----|-----|---------------------------------------------------------------------------------------------|-----|
| 17 | Sat | Inauguration of English Association                                                         |     |
|    |     | Wipro Recruitment Drive                                                                     |     |
| 18 | Sun | Holiday                                                                                     |     |
|    |     | Wipro Recruitment Drive                                                                     |     |
| 19 | Mon | Employment Training conducted by Career and placement cell                                  | 126 |
| 20 | Tue | Academic Audit.                                                                             | 127 |
| 21 | Wed | Chemistry – National Seminar on New Frontiers in Chemistry                                  | 128 |
|    |     | Academic Audit.                                                                             |     |
| 22 | Thu | Chemistry – National Seminar on New Frontiers in Chemistry                                  | 129 |
| 23 | Fri | Christmas Celebrations, College closes for Christmas Holidays<br>Mathematics- Ramanujan Day | 130 |
| 24 | Sat | Christmas Vacation starts                                                                   |     |
| 25 | Sun | Holiday – Christmas                                                                         |     |
| 26 | Mon |                                                                                             |     |
| 27 | Tue |                                                                                             |     |
| 28 | Wed | Alumni Get-together                                                                         |     |
| 29 | Thu |                                                                                             |     |
| 30 | Fri | 1976-1979 Batch Gathering - Department of Politics                                          |     |
| 31 | Sat |                                                                                             |     |

**JANUARY 2017**

|    |     |                                                               |     |
|----|-----|---------------------------------------------------------------|-----|
| 1  | Sun | Holiday , New Year                                            |     |
| 2  | Mon | Holyday - Mannam Jayanthi                                     |     |
| 3  | Tue | College Re-opens after Christmas Vacation                     | 131 |
| 4  | Wed | Mathematics – Regional Seminar                                | 132 |
|    |     | Seminar on Agriculture conducted by B.Voc. Department.        |     |
| 5  | Thu | Chemistry – “Scientia 2017” Inter Collegiate Quiz Competition | 133 |
|    |     | Invited Talk on Hindi by Dr. Fr. M D Thomas, New Delhi        |     |
|    |     | Film Review by Film Club                                      |     |
| 6  | Fri |                                                               | 134 |
| 7  | Sat |                                                               |     |
| 8  | Sun | Holiday                                                       |     |
|    |     | Haritha Keralam Programme conducted.                          |     |
| 9  | Mon |                                                               | 135 |
| 10 | Tue |                                                               | 136 |
| 11 | Wed | Recruitment Training conducted by Career and placement cell   | 137 |
| 12 | Thu | Walk with Scholar class by the Mathematics Dept.              | 138 |
|    |     | Orientation Programme for BCA students                        |     |
| 13 | Fri | Blood Group Detection conducted by Blood Donors Forum         | 139 |
|    |     | Career Orientation Programme conducted by KVM Institute       |     |
| 14 | Sat | Holiday - Second Saturday                                     |     |
|    |     | Seminar on Career Guidance conducted by WWS                   |     |
|    |     | UGC NET Coaching started                                      |     |

|    |     |                                                                                      |     |
|----|-----|--------------------------------------------------------------------------------------|-----|
| 15 | Sun | Holiday                                                                              |     |
| 16 | Mon | Statistics – Invited Talk                                                            | 140 |
| 17 | Tue |                                                                                      | 141 |
| 18 | Wed | College Union Logo Display at auditorium                                             | 142 |
| 19 | Thu |                                                                                      | 143 |
| 20 | Fri | “Vakmitha 2017” – an Elocution competition by Kurian Mattam Federation and Merit Day | 144 |
| 21 | Sat |                                                                                      |     |
| 22 | Sun | Holiday                                                                              |     |
| 23 | Mon | Hindi – Invited Talk                                                                 | 145 |
| 24 | Tue |                                                                                      | 146 |
| 25 | Wed |                                                                                      | 147 |
| 26 | Thu | Holiday – Republic Day                                                               |     |
| 27 | Fri | Workshop on Biostatistical Methods in Clinical Trials and Research                   | 148 |
|    |     | College Arts Day Celebrations held                                                   |     |
| 28 | Sat | Workshop on Biostatistical Methods in Clinical Trials and Research                   |     |
|    |     | Placement Drive in various by Career and Placement                                   |     |
| 29 | Sun | Holiday                                                                              |     |
| 30 | Mon | Retreat for I DC students                                                            | 149 |
|    |     | Kavya Udsavam by Malayalam Department at Tissarent Hall                              |     |
|    |     | An Invited talk by Seethal ( Transgender) conducted by Dept. of Politics             |     |
| 31 | Tue | Retreat for I DC students                                                            | 150 |

**FEBRUARY 2017**

|           |     |                                                                                                                       |            |
|-----------|-----|-----------------------------------------------------------------------------------------------------------------------|------------|
| <b>1</b>  | Wed | Union Budget Presentation                                                                                             | <b>151</b> |
| <b>2</b>  | Thu | Com. & Comp. - Association Valedictory Function                                                                       | 152        |
|           |     | All Kerala Inter Collegiate Quiz Competition                                                                          |            |
| <b>3</b>  | Fri | Seminar on Industrial Awareness Programme by Industries Dept., Govt. of Kerala                                        | 153        |
| <b>4</b>  | Sat | Biostatistics – MOSPI Essay Competition                                                                               |            |
| <b>5</b>  | Sun | Holiday                                                                                                               |            |
| <b>6</b>  | Mon |                                                                                                                       | 154        |
| <b>7</b>  | Tue |                                                                                                                       | 155        |
| <b>8</b>  | Wed |                                                                                                                       | 156        |
| <b>9</b>  | Thu | Statistics – 16 <sup>th</sup> All Kerala Prof. Ramakrishna Pillai Memorial Problem solving contest for U. G. Students | 157        |
|           |     | A Seminar conducted by career and placement cell at Library hall                                                      |            |
| <b>10</b> | Fri | National Deworming day – Tablets distributed to first year students                                                   | 158        |
| <b>11</b> | Sat | Holiday - Second Saturday                                                                                             |            |
| <b>12</b> | Sun | Holiday                                                                                                               |            |
| <b>13</b> | Mon | O.N.V. Kurup Gana Sandhya held by Musical Club in association with Commerce Department                                | 159        |
|           |     | An invited talk 'Entrepreneurial Opportunities held by ED club.                                                       |            |
| <b>14</b> | Tue | Quiz competition held by Department of Mathematics.                                                                   | 160        |
| <b>15</b> | Wed | One Day Seminar held by Department of Hindi.                                                                          | 161        |
| <b>16</b> | Thu | Invited talk 'Career Endowment' held by Political Science Department – Chief Guest Sri. K.M. Mani M.L.A.              | 162        |
| <b>17</b> | Fri | Political Science - Association Valedictory Function                                                                  | 163        |
|           |     | COMNOX- Intra Departmental Commerce Fest held by Department of Commerce                                               |            |
|           |     | Physics – Prof. Antony Simon Memorial Lecture                                                                         |            |

|    |     |                                                                                        |     |
|----|-----|----------------------------------------------------------------------------------------|-----|
| 18 | Sat |                                                                                        |     |
| 19 | Sun | Holiday                                                                                |     |
| 20 | Mon | 'Scientia' Quiz competition held by Department of Chemistry                            | 164 |
| 21 | Tue | Kavyolsavam programme held by Department of Malayalam – Chief Guest Sreekumaran Thampi | 165 |
|    |     | A seminar on value added tax for II B.Com student conducted by Department of Commerce  |     |
|    |     | Poster designing competition conducted by Anti-narcotic club.                          |     |
|    |     | Chemistry – Association Valedictory Function                                           |     |
| 22 | Wed | P.J. Thomas Seminar conducted by Department of Economics.                              | 166 |
|    |     | A one day seminar conducted by Hindi Department for PG and Research Hindi Students     |     |
| 23 | Thu | Physics – Association Valedictory Function                                             | 167 |
|    |     | A seminar by Anti Narcotic club at Auditorium                                          |     |
|    |     | Zoofest conducted by Zoology Department at Library Hall                                |     |
|    |     | Science Quiz Conducted by Chemistry Department at Tissarent hall                       |     |
| 24 | Fri |                                                                                        | 168 |
| 25 | Sat | A one day seminar on Legal awareness conducted by WWS Programme.                       |     |
| 26 | Sun | Holiday                                                                                |     |
| 27 | Mon | ASAP - SDE interview held                                                              | 169 |
|    |     | Science day competition conducted by Department of Chemistry                           |     |
| 28 | Tue | Science day Celebration conducted by RACS Cell                                         | 170 |
|    |     | Chemistry – CHEMDAY 2017 – Science Day Celebration.                                    |     |
|    |     | Ecofeista conducted by Department of Economics                                         |     |



**MARCH 2017**

|    |     |                                                                  |     |
|----|-----|------------------------------------------------------------------|-----|
| 1  | Wed | All Kerala quiz competition held.                                | 171 |
|    |     | Open Course – Awareness programme at Auditorium                  |     |
| 2  | Thu | Farewell Programme - Dept. of History                            | 172 |
| 3  | Fri | Biostatistics – National Seminar                                 | 173 |
| 4  | Sat | M.Sc. Botany 1967 Batch Gathering.                               |     |
|    |     | Valedictory function for III DC students of NCC army wing.       |     |
| 5  | Sun | Holiday                                                          |     |
| 6  | Mon | State Budget Analysis conducted by Department of Economics       | 174 |
|    |     | Felicitation to rank holders conducted by Department of Politics |     |
|    |     | Valedictory function for NSS at Tissarent Hall                   |     |
| 7  | Tue |                                                                  | 175 |
| 8  | Wed | International Women’s Day, International Literacy Day            | 176 |
| 9  | Thu |                                                                  | 177 |
| 10 | Fri |                                                                  | 178 |
| 11 | Sat | Holiday – Second Saturday                                        |     |
|    |     | Commerce Alumni meet held.                                       |     |
| 12 | Sun | Holiday                                                          |     |
| 13 | Mon | Workshop for syllabus revision held by Department of Economics.  | 180 |
| 14 | Tue | Voc Edu – Food and Agri Association Valedictory Function         | 181 |
| 15 | Wed |                                                                  | 182 |
| 16 | Thu | English – Erudite Lecture                                        | 183 |

|    |     |                                                                               |     |
|----|-----|-------------------------------------------------------------------------------|-----|
| 17 | Fri | Merit day conducted by Department of Physical Education.                      | 184 |
| 18 | Sat | Retired teachers' forum meeting held.                                         | 185 |
| 19 | Sun | Holiday                                                                       |     |
| 20 | Mon |                                                                               | 186 |
| 21 | Tue | Voc Edu. – National Agriculture Day Celebration and Agri fest                 | 187 |
|    |     | PTA general body meeting held.                                                |     |
| 22 | Wed | Hindi – Association Valedictory Function                                      | 188 |
|    |     | Staff Council Meeting at Council Hall                                         |     |
| 23 | Thu | Mathematics – Association Valedictory Function                                | 189 |
| 24 | Fri | Farewell Programme - Dept. of Politics                                        | 190 |
| 25 | Sat | Alumni meet conducted by Department of Hindi                                  |     |
| 26 | Sun | Holy Saturday                                                                 |     |
| 27 | Mon | Campus Recruitment conducted by Dept. of Chemistry                            | 191 |
|    |     | Farewell Programme - Dept. of Hindi                                           |     |
| 28 | Tue | College Annual Get-together                                                   | 192 |
| 29 | Wed | Farewell Programme of Sri. Sadeesan V.T. conducted by Department of Chemistry | 193 |
|    |     | Felicitation to rank holders held by Department of Malayalam                  |     |
|    |     | Farewell Programme II PG Students - Dept. of History                          |     |
| 30 | Thu | Departmental review presentation held.                                        | 194 |
| 31 | Fri | College Closes for Summer Holidays                                            | 195 |

**APRIL 2017**

|    |     |                             |  |
|----|-----|-----------------------------|--|
| 1  | Sat |                             |  |
| 2  | Sun | Holiday                     |  |
| 3  | Mon |                             |  |
| 4  | Tue |                             |  |
| 5  | Wed |                             |  |
| 6  | Thu | World Health Day            |  |
| 7  | Fri |                             |  |
| 8  | Sat | Second Saturday             |  |
| 9  | Sun | Holiday                     |  |
| 10 | Mon |                             |  |
| 11 | Tue |                             |  |
| 12 | Wed |                             |  |
| 13 | Thu | Holiday – Maundy Thursday   |  |
| 14 | Fri | Holiday – Good Friday       |  |
| 15 | Sat |                             |  |
| 16 | Sun | Holiday- Easter             |  |
| 17 | Mon | Biostatistics – Alumni meet |  |
| 18 | Tue |                             |  |
| 19 | Wed |                             |  |
| 20 | Thu |                             |  |
| 21 | Fri |                             |  |
| 22 | Sat |                             |  |
| 23 | Sun | Holiday                     |  |
| 24 | Mon |                             |  |
| 25 | Tue |                             |  |
| 26 | Wed |                             |  |
| 27 | Thu |                             |  |
| 28 | Fri |                             |  |
| 29 | Sat |                             |  |
| 30 | Sun | Holiday                     |  |

**MAY 2017**

|    |     |                                     |  |
|----|-----|-------------------------------------|--|
| 1  | Mon | Holiday – May Day, World Labour Day |  |
| 2  | Tue |                                     |  |
| 3  | Wed |                                     |  |
| 4  | Thu | Budha Purnima day                   |  |
| 5  | Fri |                                     |  |
| 6  | Sat |                                     |  |
| 7  | Sun | Holiday                             |  |
| 8  | Mon |                                     |  |
| 9  | Tue |                                     |  |
| 10 | Wed |                                     |  |
| 11 | Thu |                                     |  |
| 12 | Fri |                                     |  |
| 13 | Sat | Holiday - Second Saturday           |  |
| 14 | Sun | Holiday                             |  |
| 15 | Mon |                                     |  |
| 16 | Tue |                                     |  |
| 17 | Wed |                                     |  |
| 18 | Thu |                                     |  |
| 19 | Fri |                                     |  |
| 20 | Sat |                                     |  |
| 21 | Sun | Holiday                             |  |
| 22 | Mon |                                     |  |
| 23 | Tue |                                     |  |
| 24 | Wed |                                     |  |
| 25 | Thu |                                     |  |
| 26 | Fri |                                     |  |
| 27 | Sat |                                     |  |
| 28 | Sun | Holiday                             |  |
| 29 | Mon |                                     |  |
| 30 | Tue |                                     |  |
| 31 | Wed |                                     |  |

## ANNEXURE III

### ANALYSIS OF THE FEEDBACK

The Management of the college organizes internal as well as external auditing of the campus regularly. The audit team is constituted by experts in different fields in and outside. In their audit report, they provide detailed SWOC analysis. In addition to this, the IQAC of the college conducted a number of brainstorming sessions with teaching and non-teaching faculty, students, parents and alumni working in reputed institutions in India and abroad. We also get opinion from a large number of experts in different fields visiting the college from in and abroad, the public, press personnels and the peers. The IQAC makes SWOC analysis based on these feedbacks. On the basis of these SWOC analysis exercises, we have formulated a 'Vision-2025' document which envisages what we should be by the year 2025.

#### **STRENGTHS**

- Able and active Management.
- Well qualified, skilled and sincere faculty.
- Service minded supporting staff.
- Very good updated infrastructure facility.
- CPE status for the college.
- FIST (DST) and SARD (KSCSTE) supported science departments.
- Support from all funding agencies like UGC, DST, KSCSTE, CSIR etc.
- Wide, Calm, clean, eco-friendly and peaceful campus.
- Academically motivated students with very good examination results.
- Commendable track record of placements.
- Active departmental associations.
- Student representations from all sections of the society (SC+ST+OBC >30%) and all regions of the state.
- Admitting all applicants belonging to SC/ST/OBC.
- Practically no dropouts.
- Student training is value based.
- CBCSS (UG) and CSS (PG) are implemented.
- A large number of our students are getting scholarships under different schemes.
- Career oriented add on courses and soft skill development programmes.
- Regular remedial support to weak students.
- Active alumni associations and PTA.
- Ten research departments engaging vigorous research
- Large number of Major and Minor projects of state and central agencies.
- More than 50 international peer reviewed journal publications per year.
- Organizing a large number of international and national conferences and workshops.
- INFLIBNET/NLIST and High speed broadband connectivity to staff and students.
- Active Career Guidance and Placement cell.
- Large number of JRF/NET, GATE and other competitive exam winners.
- Spacious library with more than 88421 books and 307 journals/periodicals.
- Separate hostel facilities for boys and girls.

- Student Amenity Centre catering to the diverse needs of the students.
- Wide playgrounds and training facilities.
- Wi-Fi enabled campus.

### **WEAKNESSES**

- We are in need of separate research blocks for research students of science, social science and humanities.
- Lack of modern sophisticated research facilities within the campus
- The working space availability for researchers is insufficient.
- Being a rural area, industrial collaboration is limited.
- Lack of a proper finishing school facility.
- Absence of an instrumentation maintenance centre with trained staff.
- Lack of a Central Management Information System.
- Library is to be fully digitalized.

### **OPPORTUNITIES**

- Emerging priority to Basic Science education and research.
- Inter disciplinary research is the current trend and with added resources, we can do better by utilizing the expertise of our faculty members who are doing excellent research by collaborating with internationally reputed institutions.
- Vocational programmes for industrial collaboration.
- ASAP for enhancing the employability of our students.
- Availability of faculty exchange programmes.
- Implementation of RUSA Scheme.
- Starting of new Centres like, Srinivasa Ramanujan Institute for Basic Sciences, Science City, IIIT, etc.
- Regional concern with environmental issues.
- Opportunity for autonomy
- Scholar Support Programme (SSP) for academically weak students.
- Walk With the Scholar (WWS) programme for gifted students.

### **CHALLENGES**

- Politically motivated Hartals, Bandhs and Strikes in Kerala.
- Ever increasing running cost of the institution.
- Delayed conduct of university examinations and publication of exam results.
- Disposal of electronic and chemical waste is a serious issue.
- Continued budget reductions by govt. agencies for education.

## ANNEXURE IV

### BEST PRACTICES OF THE INSTITUTION

#### 1. INTENSIVE VALUE EDUCATION PROGRAMME

The college has a Faculty of Religion and Moral Studies to conduct value education programmes. The Faculty is a voluntary association of teachers. At present there are 50 teachers as members. It aims at moulding a community that is intellectually mature, morally upright, emotionally stable, spiritually inspired and socially committed. The faculty spearheads a chain of activities in fulfilment of this aim and with the express intent of giving a holistic formation to students in consonance with a secular curriculum.

##### Goal

- 'Information, Formation and Transformation' of staff and students.
- Moulding intellectually mature, morally upright, emotionally stable, spiritually inspired and socially committed students.
- To conduct moral/spiritual classes in a systematic manner.
- To provide them training in personality development, responsible citizenship, emotional and spiritual maturity etc.
- To organize renewal programmes and retreats for staff and students.
- To instill love towards the poor and the marginalized.
- To conserve the environment and biodiversity.
- To promote patriotism and other values among staff and students.

##### The Context

The curricula designed by the University for Various Programmes do not contain any course on value education. The younger generation is exposed to many perils such as alcoholism, drug addiction, sexual abuse, gender discrimination, mental stress hypertension, etc. leading to frustration and anxiety. Even though the college has had good representation in university academic and administrative bodies we were unable to incorporate value education as a part of the curriculum. Hence, the Faculty of Religion and Moral Studies was formed to supplement the university curriculum by courses on value education.

##### The Practice

The Faculty of Religion and Moral Studies has an Executive Committee consisting of the Patron, Chancellor, Dean, President, Director, Secretary and Treasurer. The committee meets at least three times a year to chalk out the plan of action and evaluate the performances. One hour a week is earmarked for value education programmes. Separate curriculum has been developed for moral and spiritual studies. A text book developed by a team under the leadership of the Patron of the college and some well known on books on spirituality have been utilized to impart moral and spiritual values. Spiritual and moral classes are conducted based on a predetermined schedule. Examinations are conducted at college level and top-scorers are given cash awards and other prizes.

These initiatives from the college show its impact as students visit orphanages, destitute homes, old age homes, hospitals etc to interact and help the inmates. On every Friday, under the leadership of the Jesus Youth, students collect food packets and distribute them to the inmates of the Mariyan Sadanam Orphanage Pala. In addition, students of various classes visit orphanages, special schools etc during festival seasons like Onam, Christmas etc. and distributed sweets, dress etc. and organise cultural programmes for them.

### **Evidence of Success**

- On an average more than 90% of the students attend the classroom programmes and examinations.
- Spiritual renewal programmes are regularly conducted with the participation of almost all students and they are received warmly.
- Our students have brought laurels to the college by winning overall championship in value education.
- Not even a single case of suicide attempt, drug addiction, sexual abuse, ragging, etc. has been reported from among the students so far.
- Better stress management skills for students leading to high results and placements.
- Better team spirit among students resulting in a tension-free and peaceful campus.
- Better relations between staff and students and among the students themselves.
- Active participation of staff and students in community activities, charity projects, Independence Day celebrations, campus cleaning, tree planting, waste disposal, etc.

### **Problems Encountered and Resources Required**

- It is difficult to allocate sufficient time for proper conduct of value education programmes.
- Even though the University and Govt. realize the need for value education, the college is not getting support from any external agencies.
- Participation of students in the value education programmes is not considered for internal or external evaluation.
- Teachers are not given any weightage for value education programmes in API Score computation.
- The resources required are internally raised by the Management of the College.

### **Contact Details**

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## **2. SKILL ENHANCEMENT AND CAREER ORIENTATION PROGRAMME.**

The College is running an intensive skill enhancement and career orientation programme under the leadership of the Career Guidance and Placement Cell. Within the framework of the affiliating system, we conduct Certificate and Diploma courses, regular career counselling and training programmes and skill development sessions to equip the students to meet the challenges of modern job market. Our college is already a recognized centre for Additional Skill Acquisition Program (ASAP) of the Govt. of Kerala.

### **Goal**

- To equip the students with skills necessary to succeed at the very highest level in the competitive modern world.
- To assist the students in developing a sense of personal worth, social consciousness, emotional maturity, loyal citizenship, respect for labour and proactive leadership.
- To inculcate Core Skills – Awareness of Industry Requirements, New Age Work-place Environment, Job-specific Knowledge and Skills, IT Skills etc.
- To develop Soft Skills – Communication, English Fluency, Body Language, Presentation, People Management, Team Work, Decision Making, Problem Solving, Creativity, Public Speaking etc.
- To nurture Personal Skills – Ethics, Values, Manners etc.
- To obtain educational and occupational information to aid students' career and educational planning and to develop their understanding of the world of work.

### **The Context**

In this modern era one should learn the appropriate skills to get and keep a job. Most of our students are from rural background and they seldom get the chance to train and nurture their skills leading to the selection of a good job. Moreover, there are still a great number of college students who are still unsure about their career choices due to the lack of information and orientation. Many of them end up quitting college, becoming intimidated by academic works and finding it difficult to find a job after graduation. The college, being well aware of a serious lacuna in the educational system that does not always make its graduates employable, makes a concerted attempt to address the issue of employability.

### **The Practice**

There are five UGC sponsored career oriented add-on programmes namely; Diploma in Communicative English, Certificate in Latex Type Setting and Scientific Journalism, Certificate in Financial Accounting using Tally, Certificate in Statistical Computing and Data Analysis and Diploma in Hindi Translation and Documentation are offered by the college. In addition to this the following value added programmes are offered by various departments on a self-financing basis:-

- Diploma in Computer Applications
- Market Research and Sample Surveys
- Diploma in R-programming

- Certificate Course in Apiary Management
- Bio-informatics & Biotechnology
- Computational Training using MATLAB
- St.Thomas College, Palai has been selected as a partner institution of ASAP. In 2014 our college came first with 85 students in providing the maximum number of students to undergo training to become SDEs (Skill Development Executives). In March 2015 our college was granted a regular ASAP batch. Degree students are now undergoing training. They have Communication Skill Classes at 8.45 pm in our college every day. After the successful completion of the Programme they will be given certificates by ASAP.
- ASAP offers our Degree students a vista of opportunities to enhance all their soft skills. It also equips them with an additional ability which will stand them in good stead in future
- The college computer centre and IGNOU centre offer Diploma in Computer Applications for the development of ICT skills of students.
- Training in Statistical Softwares for computation and data analysis is offered for the development of computational and analytical skills.
- Group discussions, mock-interviews, Spoken English, personality development programmes etc. are offered by the Career Guidance and Placement Cell for the development of soft skills.
- The Career Guidance and Placement Cell offers special coaching programmes to promote clerical aptitude, verbal ability, numerical aptitude, general mental ability, etc. for competitive examinations conducted by UPSC, SSC, PSC, Banks, Railways, etc. A large number of students got placement through these initiatives.
- With a view to promoting skills in teaching and research UGC/CSIR NET/JRF test coaching is offered to students.
- Career guidance cell provides the students with career awareness and soft skill development sessions.
- Entrepreneurial Development Club organizes programmes for promoting innovations and entrepreneurial abilities. Efforts are being made to establish an incubation centre in consultation with industries, engineering colleges and Department of Science and Technology.
- Students were given opportunity to interact with representatives of major industries and alumni with industry experience on Industry-Academy collaborations. This would help in moulding the students to prepare themselves for the employment market.
- The Civil Service Institute functioning in the campus offers coaching for the students for the civil services examination.

### **Evidence of Success**

This program builds one's confidence and gives a foundation to build from to reach other goals and even go to further education. Students appear to be more confident at viva-voce and interviews. During 2016-17 also the Civil Service Institute had marvellous results with a number of selections including topmost ranks at all India level. During 2015-16, 25 students qualified UGC-CSIR exams and in 2016-17, 20 students qualified in NET, 2 got JRF. In the ASAP training our College was ranked as the First among all the 196 colleges all over Kerala. In addition to this, our student was the top scorer in the test conducted by the British Council. As a result the

percentage of pass in all UG and PG programmes increased significantly. Also, UGC has sanctioned financial assistance for starting B.Voc. Programmes and Voc. Diploma Programmes in 2014.

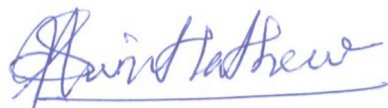
### **Problems Encountered and Resources Required**

Under the semester system, students and teachers are not getting sufficient time for co-curricular activities. Since exams are not conducted in time as per schedule, programmes cannot be pre-planned and implemented effectively. Adequate funds are to be generated through PTA, Alumni, well-wishers etc.

### **Contact Details**

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Name: Dr. Sunil C Mathew



**Signature of the Coordinator, IQAC**

Name: Dr. Joy George



**Signature of the Chairperson, IQAC  
(Principal)**



Palai  
25-10-2017