

# AQAR (2016)

## ANNUAL QUALITY ASSURANCE REPORT



Internal Quality Assurance Cell (IQAC)  
University of Kerala

# Annual Quality Assurance Report

## for the year 2016

**AQAR-3.2**  
**(Cycle 3, Year 2)**



**Internal Quality Assurance Cell (IQAC)**  
**University of Kerala**  
**January 2017**

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## PART A

| A1. Details of the Institution |   |              |  |             |  |
|--------------------------------|---|--------------|--|-------------|--|
| 1.1                            | Name of the Institution   |              | University of Kerala   |             |  |
| 1.2                            | Address Line 1  |              | Senate House Campus  |             |  |
|                                | Address Line 2  |              | Palayam  |             |  |
|                                | City/Town   |              | Thiruvananthapuram   |             |  |
|                                | State   |              | Kerala   |             |  |
|                                | Pin Code  |              | 695034   |             |  |
| 1.3                            | Institution e-mail address  |              | regrku@gmail.com   |             |  |
| 1.4                            | Contact Nos.  |              | 0471 - 2305631   |             |  |
| 1.5                            | Name of the Head of the Institution   |              | Prof. P.K. Radhakrishnan   |             |  |
| 1.6                            | Tel. No. with STD Code:   |              | 0471 - 2306634   |             |  |
| 1.7                            | Mobile (Vice-Chancellor)  |              | 8589005347   |             |  |
| 1.8                            | Name of the IQAC Co-ordinator:  |              | Prof. (Dr.) Achuthsankar S. Nair   |             |  |
| 1.9                            | Mobile(IQAC Member Dr. K.S Chandrasekhar)   |              | 8589005347   |             |  |
| 1.10                           | IQAC e-mail address:  |              | team.iqac@gmail.com  |             |  |
| 1.11                           | NAAC Track ID   |              | KLUNGN10087  |             |  |
| 1.12                           | NAAC Executive Committee No. & Date:  |              | EC(SC)05/RAR/054 dated 03.05.2015  |             |  |
| 1.13                           | Website address:  |              | www.keralauniversity.ac.in   |             |  |
| 1.14                           | Web-link of the AQAR:   |              | <a href="http://iqac.keralauniversity.ac.in/AQAR2016">iqac.keralauniversity.ac.in/AQAR2016</a> |             |  |
| 1.15                           | Accreditation Details   |              |  |             |  |
|                                | <b>Cycle</b>  | <b>Grade</b> | <b>CGPA</b>  | <b>Year</b> | <b>Validity Period</b>                         |
|                                | 1 <sup>st</sup>   | B++          | 81.5   | 21.03.2003  | 20.03.2008                                     |
|                                | 2 <sup>nd</sup>   | A            | 3.03   | 03.03.2015  | 02.03.2020                                     |
| 1.16                           | Date of Establishment of IQAC :   |              |  |             | 10.05.2005                                     |
| 1.17                           | AQAR for the year   |              |  |             | 2016   |
| 1.18                           | Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC   |              |  |             | AQAR for 2015 submitted on—<br><b>Jul 2016</b> |
| 1.19                           | Institutional Status State : <input checked="" type="checkbox"/> Central : Deemed : Private :   |              |  |             |  |
|                                | Regulatory Agency approved Institution (eg. AICTE, BCI, MCI, PCI, NCI): Yes <input checked="" type="checkbox"/>   |              |  |             |  |
|                                | Type of Institution Urban: <input checked="" type="checkbox"/> Rural: Tribal :  |              |  |             |  |
|                                | Co-education Men : Women :  |              |  |             |  |
|                                | Financial Status : Grant-in-aid: <input checked="" type="checkbox"/> UGC 2(f): <input checked="" type="checkbox"/> UGC 12B: <input checked="" type="checkbox"/>   |              |  |             |  |
| 1.20                           | Type of Faculty/Programme : Arts <input checked="" type="checkbox"/> ; Science <input checked="" type="checkbox"/> ; Commerce <input checked="" type="checkbox"/> ; Law <input checked="" type="checkbox"/> ; Engineering <input checked="" type="checkbox"/> ; Management: <input checked="" type="checkbox"/> ; |              |  |             |  |
| 1.21                           | Name of the Affiliating University ( <i>for the Colleges</i> )  |              |  |             | NA   |
| 1.22                           | Special status conferred by Central/ State Government UGC/CSIR/ DST/DBT/ICMR etc  |              |  |             | Nil  |
| 1.23                           | Autonomy by State/Central Govt. / University  |              |  |             | Autonomous                                     |

|      |  |
|------|--|
| 1.24 | University with Potential for Excellence : Nil; UGC-CPE: Nil |
| 1.25 | DST Star Scheme: Nil; UGC-CE : Nil                           |
| 1.26 | UGC-Special Assistance Programme: √; DST-FIST : √            |
| 1.27 | UGC-Innovative PG programmes: √; Any other : DST Purse       |
| 1.28 | UGC-COP Programmes: Nil                                      |

| <b>A2. IQAC Composition and Activities</b> |   |    |
|--|---|----|
| 2.1  | No. of Teachers (8 Teachers and Vice-Chairman, CSS)   | 9  |
| 2.2  | No. of Administrative/Technical staff (Registrar, FO, Director, KUCC)   | 3  |
| 2.3  | No. of students   | 1  |
| 2.4  | No. of Management representatives(VC, PVC, Two Syndicate members)   | 2  |
| 2.5  | No. of Alumni (Dr. M. Sarngadharan)   | 1  |
| 2.6  | No. of any other stakeholder/ community representatives   | 0  |
| 2.7  | No. of Employers/ Industrialists (CEO of Technopark company)  | 1  |
| 2.8  | No. of other External Experts (Director of FLAIR)   | 1  |
| 2.9  | Total No. of members  | 20 |
| 2.10                                       | No. of IQAC meetings held (2016)  | 6  |
| 2.11                                       | No. of meetings with various stakeholders<br>Faculty: 3; Non-Teaching Staff: 1; Students: Nil; Alumni: Nil ; Others: Nil  |    |
| 2.12                                       | Has IQAC received any funding from UGC during the year? <b>No</b><br>If yes, mention the amount : <b>NA</b>   |    |
| 2.13                                       | Seminars and Conferences (only quality related) :<br><b>(i)</b> No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC:<br>International: 1(see 3.24)<br>National: 0<br>State level: 2 (3.25 &3.26)<br>Institution Level:6(3.27-3.32)<br><b>(ii) Themes:</b> Quality in Higher Education, Research Funding, Internationalisation, Research Methodology |    |
| <b>A3. Significant Activities by IQAC</b>  |   |    |
| 3.1  | Held <b>6</b> IQAC Meetings in which <b>138</b> items were discussed and acted upon   |    |
| 3.2  | Redesigned the website of the IQAC and populated it with all IQAC reports and basic documentation about the University.   |    |
| 3.3  | Compiled Innovations in Teaching from teachers.   |    |
| 3.4  | Master Data Collection system implemented (Dept. level &Teacher level).   |    |
| 3.5  | Environmental Audit done and report published.  |    |
| 3.6  | A newsletter explaining all activities of the IQAC during 2016 published.   |    |
| 3.7  | Benchmarking report on "University Profiles in Numbers" was published.  |    |
| 3.8  | Gender Audit done and report published (University of Kerala noted as one of the top-most University in the world in gender profile).   |    |
| 3.9  | Vice Chancellor wrote to 125 industries/organizations seeking their suggestion for research problem and the response has been edited and published.   |    |
| 3.10                                       | On-line Grievance Redressal in UGC platform has been implemented. IQAC created awareness through posters.   |    |
| 3.11                                       | T-LARC (Teaching, Learning and Assessment Review Committee) constituted by IQAC considered the student feedback of 2015, analysed and acted upon it.  |    |

|      |  |
|------|--|
| 3.12 | Comprehensive Academic Audit done and report published.  |
| 3.13 | A pilot MOOC on Bioinformatics has been conducted and first MOOC has been announced in December 2016.  |
| 3.14 | Brochure for the consultancy services published by IQAC and circulated.  |
| 3.15 | Kerala University Technology and Business Start-up Centre (KU-TBSC) and has been rejuvenated under IQAC. Four (4) companies were given permission in 2016.                                       |
| 3.16 | 2-tier induction programme for 2016 was done at (i) School level (ii) Dept. level. Report has been published.  |
| 3.17 | Persons with Disability (PwD) survey held and report published.  |
| 3.18 | Research Scholar Survey conducted.   |
| 3.19 | Six eBooks released through IQAC website.  |
| 3.20 | Admission statistics and analysis for 2016 has been compiled.  |
| 3.21 | Out of 343 PhD awarded in 2015, research summaries of 60% have been compiled and published.  |
| 3.22 | Three courses under GIAN schemes of MHRD sanctioned and one completed in December 2016. IQAC Director serves as local co-ordinator.  |
| 3.23 | Kerala University Publication Data Base under development.   |
| 3.24 | International Workshop on Virtual Internationalization organized jointly with University of Roehampton, UK (Jan 18 <sup>th</sup> and 19 <sup>th</sup> 2016).                                     |
| 3.25 | An International Seminar on Attracting Research Funding was conducted with a common session and 2 parallel sessions for (i) Science & Technology and (ii) Social Sciences and Arts & Humanities. |
| 3.26 | “University of Kerala Curriculum Fair” was held on 1st March 2016 to showcase unique practices in curriculum design and transaction, jointly with FLAIR project, Govt. of Kerala.                |
| 3.27 | IQAC along with KSHEC organized a talk by Prof. William G. Tierney, Professor of Higher Education, and University of Southern California.  |
| 3.28 | A seminar on opportunities for Higher Education & Research Funding in Germany organised together with German House for Research and Innovation, New Delhi.                                       |
| 3.30 | Early preparations seeking UPE (University for Potential of Excellence) status: meeting of School Directors & HoDs held on 5/4/2016.   |
| 3.31 | Kerala University Research Union in association with IQAC conducted Two Day Workshop in Research Methodology on July 18-19, 2016.  |
| 3.32 | International Consultation Meeting on “International Linkages for Quality Enhancement” organized by IQAC jointly with British Council and FLAIR, Govt of Kerala on 13 July 2016.                 |
| 3.33 | Workshop on Statistical Package for the Social Sciences (SPSS) conducted in collaboration with Research Union.   |
| 3.34 | Faculty Development Programme for young faculty conducted by IQAC on 8, 9 Nov 2016.  |
| 3.35 | Seminar on Sustainable Development Goals held on 22 April 2016.  |
| 3.36 | Two-day workshop on Process Oriented Guided Enquiry Learning (POGIL) was organized by IQAC from 25-26 Nov.2016, in association with FLAIR, Govt of Kerala. Over 25 teachers took part.           |
| 3.37 | Quality consultation meeting with all faculties held on 5/2/16.  |
| 3.38 | Meeting of HoDs of Depts. with demand ratio of less than 1 held on 28.10.2016  |
| 3.39 | Reviewed achievements of IQAC during 2015, based on Master Action Plan   |
| 3.40 | Participated in National Institutional Ranking Process and Times Higher  |

|   |  |
|---|--|
|   | Education Supplement World Ranking and awaiting results.   |
| 3.41  | Conduct of Energy Audit initiated  |
| 3.42  | Reviewed progress of action on NAAC Exit Recommendations.  |
| 3.43  | Four trimonthly reports to the Chancellor submitted.   |
| 3.44  | IQAC designed strategies to promote of PG/MPhil Admissions, based on which: (i) early notification was issued. (ii) State wide and National advertisements placed. (iii) SMS sent to all UG students of Kerala University. (iv) Poster printed by IQAC and mailed to 200 institutions.   |
| 3.45  | IQAC Analyzed Research Paper Impacts during 2015 and congratulatory letters sent out to faculty who published with maximum impact factor and also maximum total impact factor.   |
| 3.46  | URKUND-Anti-plagiarism software of UGC was promoted by IQAC through a poster.  |
| 3.47  | 15 policies and charters drawn up by IQAC have been placed before the syndicate.   |
| 3.48  | IQAC suggested to all HODs to seek inputs for 5 selected alumni and 5 selected employers and the same have been done.  |
| 3.49  | Disabled Support Centre has been mooted by IQAC  |
| 3.50  | To promote and recognize research work directed towards the University, such works have been identified and congratulatory letters sent.   |
| 3.51  | “Kerala University Grand Challenge” conceived and designed.  |
| 3.52  | Preparations on to apply for “Centers with Potential of Excellence in Particular Areas (CPEPA)” scheme of UGC.   |
| 3.53  | Award for Best Faculty Webpage announced.  |
| 3.54  | Improving Teaching & Learning: Suggestions have been proposed by IQAC under the following areas: Preparing a Learning Environment, Curriculum Design & Evolution, Curriculum Delivery, Technology in Teaching & Learning, Assessment and Evaluation, Student Progress and Support.   |
| 3.55  | Prize for Best Masters and M.Phil. Dissertation mooted.  |
| 3.56  | A number of committees have been appointed by IQAC to submit proposals for various important quality initiatives (1)Preparing UPE (2)Attracting Project Funding (3)improving peer-review journals (4)Mooc advisory committee (5)Examination reforms (6)Academic performance of disadvantaged group of students (7)Campus development master plan (8)Promoting innovation (9)Preparing NIRF 2017 (10)Promoting drug free campus (11) Student success centre (12)Enhancing extension/outreaching activities (13) _Proposal to Start Public Outreach through AIR-“Gaveshana Vaani” (14) Gender audit 2017 |
| 3.57  | Major syllabus revision in 2018 has been proposed and curriculum development workshops have been planned.  |
| 3.58  | Director, IQAC co-ordinated GIAN scheme of MHRD, Govt. of India and one course in commerce was completed in 2016.  |
| <b>A4. Plan of Action by IQAC and Outcome</b> |  |
| 4.1   | The plan of action for 5 years is documented by IQAC in “Masters Action Plan to improve Quality”. It has 346 action points.  |

| 4.2          | <p><b>Outcome: Progress in Master Action Plan in 2016:</b> The Master Action Plan adopted in early 2015 containing 346 action points (to be acted upon over 5 years, in 8 themes). It was reviewed by IQAC in 2016. The number of items completed/ initiated in each section is given in below. The overall percentage progress is 130/346, approximately 37%. In 2015, it was 25%.</p> <p style="text-align: center;"><b>Academic calendar is attached in Appendix.</b></p> <table border="1" data-bbox="347 434 1458 880"> <thead> <tr> <th>Sl. No.</th> <th>Action Initiated or Completed</th> <th>Progress</th> <th>Total Points</th> <th>%</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Vision, Frame Work &amp; Benchmarking</td> <td>18</td> <td>31</td> <td>58</td> </tr> <tr> <td>2</td> <td>Research &amp; Innovation</td> <td>21</td> <td>38</td> <td>55</td> </tr> <tr> <td>3</td> <td>Teaching, Learning &amp; Evaluation</td> <td>23</td> <td>61</td> <td>37</td> </tr> <tr> <td>4</td> <td>Schools, Depts., Centers &amp; Institutions</td> <td>16</td> <td>36</td> <td>44</td> </tr> <tr> <td>5</td> <td>Student Development</td> <td>15</td> <td>45</td> <td>33</td> </tr> <tr> <td>6</td> <td>Governance</td> <td>28</td> <td>105</td> <td>26</td> </tr> <tr> <td>7</td> <td>Extension</td> <td>4</td> <td>12</td> <td>33</td> </tr> <tr> <td>8</td> <td>Miscellaneous</td> <td>5</td> <td>18</td> <td>27</td> </tr> <tr> <td colspan="2" style="text-align: right;"><b>Total</b></td> <td><b>130</b></td> <td><b>346</b></td> <td><b>37</b></td> </tr> </tbody> </table> | Sl. No.    | Action Initiated or Completed | Progress  | Total Points | % | 1 | Vision, Frame Work & Benchmarking | 18 | 31 | 58 | 2 | Research & Innovation | 21 | 38 | 55 | 3 | Teaching, Learning & Evaluation | 23 | 61 | 37 | 4 | Schools, Depts., Centers & Institutions | 16 | 36 | 44 | 5 | Student Development | 15 | 45 | 33 | 6 | Governance | 28 | 105 | 26 | 7 | Extension | 4 | 12 | 33 | 8 | Miscellaneous | 5 | 18 | 27 | <b>Total</b> |  | <b>130</b> | <b>346</b> | <b>37</b> |
|--------------|--|------------|-------------------------------|-----------|--------------|---|---|-----------------------------------|----|----|----|---|-----------------------|----|----|----|---|---------------------------------|----|----|----|---|---|----|----|----|---|---------------------|----|----|----|---|------------|----|-----|----|---|-----------|---|----|----|---|---------------|---|----|----|--------------|--|------------|------------|-----------|
| Sl. No.      | Action Initiated or Completed  | Progress   | Total Points                  | %         |              |   |   |                                   |    |    |    |   |                       |    |    |    |   |                                 |    |    |    |   |   |    |    |    |   |                     |    |    |    |   |            |    |     |    |   |           |   |    |    |   |               |   |    |    |              |  |            |            |           |
| 1            | Vision, Frame Work & Benchmarking  | 18         | 31                            | 58        |              |   |   |                                   |    |    |    |   |                       |    |    |    |   |                                 |    |    |    |   |   |    |    |    |   |                     |    |    |    |   |            |    |     |    |   |           |   |    |    |   |               |   |    |    |              |  |            |            |           |
| 2            | Research & Innovation  | 21         | 38                            | 55        |              |   |   |                                   |    |    |    |   |                       |    |    |    |   |                                 |    |    |    |   |   |    |    |    |   |                     |    |    |    |   |            |    |     |    |   |           |   |    |    |   |               |   |    |    |              |  |            |            |           |
| 3            | Teaching, Learning & Evaluation  | 23         | 61                            | 37        |              |   |   |                                   |    |    |    |   |                       |    |    |    |   |                                 |    |    |    |   |   |    |    |    |   |                     |    |    |    |   |            |    |     |    |   |           |   |    |    |   |               |   |    |    |              |  |            |            |           |
| 4            | Schools, Depts., Centers & Institutions  | 16         | 36                            | 44        |              |   |   |                                   |    |    |    |   |                       |    |    |    |   |                                 |    |    |    |   |   |    |    |    |   |                     |    |    |    |   |            |    |     |    |   |           |   |    |    |   |               |   |    |    |              |  |            |            |           |
| 5            | Student Development  | 15         | 45                            | 33        |              |   |   |                                   |    |    |    |   |                       |    |    |    |   |                                 |    |    |    |   |   |    |    |    |   |                     |    |    |    |   |            |    |     |    |   |           |   |    |    |   |               |   |    |    |              |  |            |            |           |
| 6            | Governance   | 28         | 105                           | 26        |              |   |   |                                   |    |    |    |   |                       |    |    |    |   |                                 |    |    |    |   |   |    |    |    |   |                     |    |    |    |   |            |    |     |    |   |           |   |    |    |   |               |   |    |    |              |  |            |            |           |
| 7            | Extension  | 4          | 12                            | 33        |              |   |   |                                   |    |    |    |   |                       |    |    |    |   |                                 |    |    |    |   |   |    |    |    |   |                     |    |    |    |   |            |    |     |    |   |           |   |    |    |   |               |   |    |    |              |  |            |            |           |
| 8            | Miscellaneous  | 5          | 18                            | 27        |              |   |   |                                   |    |    |    |   |                       |    |    |    |   |                                 |    |    |    |   |   |    |    |    |   |                     |    |    |    |   |            |    |     |    |   |           |   |    |    |   |               |   |    |    |              |  |            |            |           |
| <b>Total</b> |  | <b>130</b> | <b>346</b>                    | <b>37</b> |              |   |   |                                   |    |    |    |   |                       |    |    |    |   |                                 |    |    |    |   |   |    |    |    |   |                     |    |    |    |   |            |    |     |    |   |           |   |    |    |   |               |   |    |    |              |  |            |            |           |
| 4.3          | <p><b>Whether the AQAR was placed in statutory body:</b> The AQAR was approved by IQAC and was placed in the Syndicate &amp; Senate as a part of Annual Report of the University of Kerala.</p>  |            |                               |           |              |   |   |                                   |    |    |    |   |                       |    |    |    |   |                                 |    |    |    |   |   |    |    |    |   |                     |    |    |    |   |            |    |     |    |   |           |   |    |    |   |               |   |    |    |              |  |            |            |           |

## Part B

### Criterion B1: Curricular Aspects

#### 1.1 Details about Academic Programmes in Teaching Depts.(as on 31 Dec 2016): (Excluding IDE)

| Sl. No. | Department                        | Masters         |                  | M.Tech. |                  | M. Phil         |                 | Ph. D |          |
|---------|-----------------------------------|-----------------|------------------|---------|------------------|-----------------|-----------------|-------|----------|
|         |                                   | Seats           | Students (Yr. I) | Seats   | Students (Yr. I) | Seats           | Students        | Seats | Students |
| 1       | Aquatic Biology                   | 11              | 11               |         |                  | 3               | 3               | 18    | 25       |
| 2       | Arabic                            | 25              | 25               |         |                  | 1               | 0               | 4     | 7        |
| 3       | Archaeology                       | 12              | 12               |         |                  | 4               | 2               | 10    | 6        |
| 4       | Bio Chemistry                     | 15              | 15               |         |                  | 10 <sup>1</sup> | 10 <sup>1</sup> |       | 40       |
| 5       | Bio Technology                    | 12              | 12               |         |                  |                 |                 | 4     | 14       |
| 6       | Comp. Biology & Bioinformatics    | 10              | 8                |         |                  | 5 <sup>2</sup>  | 5 <sup>1</sup>  | 8     | 14       |
| 7       | Botany                            | 12              | 12               |         |                  | 10              | 10              | 38    | 28       |
| 8       | Chemistry                         | 15              | 15               |         |                  | 9               | 8               | 30    | 29       |
| 9       | Commerce                          | 25              | 25               |         |                  | 12              | 12              | 32    | 45       |
| 10      | Communication & Journalism        | 20              | 19               |         |                  |                 |                 | 8     | 8        |
| 11      | Computer Science                  | 30              | 30               | 18      | 12               | 3               | 3               | 20    | 23       |
| 12      | Demography                        | 22 <sup>3</sup> | 12 <sup>2</sup>  |         |                  | 4               | 4               | 17    | 12       |
| 13      | Economics                         | 25              | 25               |         |                  | 8               | 7               | 31    | 31       |
| 14      | Education                         | 15              | 15               |         |                  | 7               | 3               | 24    | 24       |
| 15      | Environmental Science             | 11              | 11               |         |                  | 6               | 6               | 18    | 13       |
| 16      | Future studies                    | 0               | 0                | 15      | 15               | 7               | 7               | 16    | 29       |
| 17      | Geology                           | 10              | 10               |         |                  | 6               | 1               | 38    | 15       |
| 18      | German                            | 13              | 3                |         |                  |                 |                 | 5     | 1        |
| 19      | Hindi                             | 20              | 18               |         |                  | 3               | 3               |       | 5        |
| 20      | History                           | 20              | 20               |         |                  | 12              | 12              | 30    | 30       |
| 21      | Islamic Studies                   | 10              | 7                |         |                  | 1               | 1               | 8     | 8        |
| 22      | Institute of English              | 26              | 26               |         |                  | 14              | 14              | 20    | 19       |
| 23      | Law                               | 20              | 20               |         |                  | 6               | 3               | 22    | 12       |
| 24      | Library & Information Science     | 20              | 18               |         |                  | 3               | 1               | 10    | 10       |
| 25      | Linguistics                       | 20              | 13               |         |                  | 20 <sup>4</sup> | 3 <sup>4</sup>  | 28    | 26       |
| 26      | Malayalam                         | 15              | 15               |         |                  | 14              | 14              | 43    | 54       |
| 27      | Management (General) <sup>5</sup> | 40              | 40               |         |                  | 6               | 6               | 12    | 17       |
| 28      | Mathematics                       | 25              | 23               |         |                  | 4               | 4               | 0     | 9        |

<sup>1</sup> M.Phil Biochemistry: 5(Seats); 5(Students); M.Phil Biochemistry(Genetics& Genomics): 5(seats), 3(students)

<sup>2</sup> M.Phil Bioinformatics: 3(Seats); 3(Students), M.Phil Drug Design: 2(Seats); 2(Students)

<sup>3</sup> M.Sc. Demography: 12(Seats); 5(Students), M.Sc. Actuarial Science: 10(Seats); 7(Students)

<sup>4</sup> M.Phil Computational Linguistics: 10(Seats); 3(Students)

<sup>5</sup> Management (Tourism MBA): (40 Seats); (19 Students)

|              |                           |                 |                 |           |           |                |                |            |            |
|--------------|---------------------------|-----------------|-----------------|-----------|-----------|----------------|----------------|------------|------------|
| 29           | Music                     | 10              | 4               |           |           | 3              | 2              | 0          | 8          |
| 30           | Optoelectronics           |                 |                 | 18        | 16        | 7              | 7              | 22         | 36         |
| 31           | ORI & manuscript Library  |                 |                 |           |           | 2              | 2              | 8          | 5          |
| 32           | Philosophy                | 20              | 10              |           |           | 2              | 2              | 6          | 5          |
| 33           | Physics                   | 18              | 18              |           |           | 6              | 6              | 12         | 5          |
| 34           | Politics                  | 25              | 24              |           |           | 11             | 11             | 15         | 43         |
| 35           | Psychology                | 18              | 18              |           |           | 7 <sup>6</sup> | 6 <sup>3</sup> | 22         | 27         |
| 36           | Russian                   | 20              | 0               |           |           | 1              | 0              | 5          | 2          |
| 37           | Sanskrit                  | 15              | 9               |           |           | 11             | 11             | 10         | 11         |
| 38           | Sociology                 | 50              | 49              |           |           | 4              | 4              | 3          | 19         |
| 39           | Statistics                | 30              | 29              |           |           | 4              | 4              | 14         | 14         |
| 40           | Tamil                     | 15              | 12              |           |           | 6              | 6              | 12         | 9          |
| 41           | Zoology                   | 20 <sup>7</sup> | 20 <sup>6</sup> |           |           | 6              | 4              | 18         | 15         |
| 42           | Nano Science & Technology | 0               | 0               |           |           | 2              | 2              | 0          | 0          |
| <b>Total</b> |                           | <b>740</b>      | <b>653</b>      | <b>51</b> | <b>43</b> | <b>241</b>     | <b>204</b>     | <b>622</b> | <b>712</b> |

\*Seats are shown as per new UGC Regulation (2016)

#### **Details of Academic Programmes of UIT, UIM, UTEC, UCK & RRVCVA, CVPA**

| Sl. No             | Programme   | Seats        | Total       |
|--------------------|---|--------------|-------------|
| <b>1</b>           | <b>UIT/UIM (9016 Applications): UG Programmes</b> | <b>Seats</b> | <b>1835</b> |
| 1a                 | B.Sc. (Computer Science)                          | 415          |             |
| 1b                 | BCA   | 240          |             |
| 1c                 | B.B.A   | 480          |             |
| 1d                 | B.Com (Computer Application)                      | 655          |             |
| 1e                 | B.Sc. (Electronics)                               | 45           |             |
| <b>2</b>           | <b>KUCTE</b>                                      | <b>Seats</b> | <b>429</b>  |
| 2a                 | B.Ed  | 429          |             |
| <b>3</b>           | <b>UCK</b>  | <b>Seats</b> | <b>189</b>  |
| 3a                 | B.Tech(ECE )                                      | 63           |             |
| 3b                 | B.Tech(CSE)                                       | 63           |             |
| 3c                 | B.Tech(IT)  | 63           |             |
| <b>4</b>           | <b>UIT/UIM: PG Programmes</b>                     | <b>Seats</b> | <b>520</b>  |
| 4a                 | M.Sc.(CS) (235 Applications)                      | 60           |             |
| 4b                 | MBA(UIM) (105 Applications)                       | 300          |             |
| 4c                 | M. Com(Finance)                                   | 160          |             |
| <b>5</b>           | <b>Visual Arts (RRVCVA)</b>                       | <b>7</b>     | <b>7</b>    |
| <b>GRAND TOTAL</b> |   |              | <b>2980</b> |

<sup>6</sup> M.Phil Psychology: 4(Seats); 4(Students); M.Phil. Psychology(Learning disability): 3(Seats); 2(Students)

<sup>7</sup> M.Sc. Integrative Biology(10 Seats); (10 Students)

**Certificates, Diploma & PG Diploma: (Total: 1015 students)**

| Sl. No | Dept./Centre               | Short Term Courses  |
|--------|----------------------------|---|
| 1.     | Law                        | Certificate Course in Human Rights and Duty Education (47)<br>P.G. Diploma in Human Rights (40)<br>P.G. Diploma in medical law ethics and Human Rights (40) |
| 2.     | German                     | Certificate Course in German (80)<br>Diploma in German (25)   |
| 3.     | Russian                    | Certificate Course in Russian (40)<br>Diploma in Russian (30)<br>Integrated Diploma in Russian (45)<br>Advanced Diploma in Russian Translation (15)         |
| 4.     | Biotechnology              | P.G. Diploma in Molecular Diagnostics (10)  |
| 5.     | Futures studies            | P.G. Diploma in Knowledge Management (15)   |
| 6.     | IU- CGIST                  | P.G. Diploma in Geo- Information Science & Technology (1)   |
| 7.     | CACEE                      | Certificate Course in Library and Information Science (285)   |
| 8.     | CACEE                      | Diploma in Computer Application (7)   |
| 9.     | CACEE                      | Certificate Course in Computerized Accounting (51)  |
| 10.    | CACEE                      | Certificate Course in Yoga and Meditation (90)  |
| 11.    | CACEE                      | P.G. Certificate in Counselling (44)  |
| 12.    | CACEE                      | P.G. Diploma in Yoga Therapy (21)   |
| 13.    | CACEE                      | Certificate Course in Health and Sanitation (8)   |
| 14.    | CACEE                      | Certificate Course in T.V. News Reading and Compering (15)  |
| 15.    | CACEE                      | P.G. Diploma in Counselling Psychology (54)   |
| 16.    | CACEE                      | Certificate Course in Comm. English & Public Speaking(22)   |
| 17.    | Centre for Vedanta studies | Certificate Course in Yoga(30)  |

**1.2 (i) Flexibility of the Curriculum:** The University of Kerala has now completely switched over to CBCS system for its UG and PG programme in both its teaching Departments and affiliated colleges. All MPhil programmes also have been changed to CBCS in view of new UGC Regulations, 2016. Elective options are available in all programmes. A policy has been recommended by IQAC to ask each student to choose at least one elective from outside Department and one from outside school/faculty.

**1.3 (ii) Pattern of programmes:** All programmes at UG, PG and MPhil level are Credit and Semester System pattern, both in University Departments and affiliated colleges

**1.4 Feedback from stakeholders\*<sup>8</sup> (On all aspects)**

Alumni: Yes;

Parents: Nil;

Employers: Yes (on Research);

Students: Yes (Annual PG Student Survey & Annual Research Scholar Survey).

<sup>8</sup> \*Please provide an analysis of the feedback in the Annexure: Annual Student Survey Report 2016 has been published. Annual Research Scholar Survey is being analysed. Inputs on Research also published.

Mode of feedback: Manual, All Surveys & Reports published in IQAC website.

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

**New Regulations:**

1. Ph.D Regulations (complying with 2016 UGC Regulation)
2. M.Phil Regulation (complying with 2016 UGC Regulation)
3. Post-Doctoral Fellowship Regulation

**Syllabus Revisions:**

1. All M.Phil programmes have been brought under CSS and their syllabus has been revamped accordingly in 2016.
2. Syllabus of all Research Methodology Courses of all Depts. has been comprehensively revised in 2016.

**1.6 Any new Department/Centre introduced during the year. If yes, give details: Yes**

- a) Dept. of Nano Science and Nano Technology
- b) Inter-University Centre for Advanced Materials Research (IUCAMR) under Dept. of Chemistry.
- c) Kerala University Technology and Business Start-up Centre (KUTBSC)
- d) Centre for Additional Skill Acquisition

## Criterion B2: Teaching, Learning and Evaluation

### 2.1 Total No. of permanent faculty (Teaching Departments): (As on 31.12.2016):

|             | Total | Asst. Prof. | Assoc. Prof. | Professors | Others |
|-------------|-------|-------------|--------------|------------|--------|
| Without SDE | 156   | 82          | 45           | 29         | 0      |
| With SDE    | 175   | 97          | 47           | 31         | 0      |

### 2.2 No. of permanent faculty (Ph.D): Excluding SDE: 141/156; Including SDE: 160/175

### 2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year (2016):

| Asst. Professors |    | Associate Professors |    | Professors |    | Others |   | Total |     |
|------------------|----|----------------------|----|------------|----|--------|---|-------|-----|
| R                | V  | R                    | V  | R          | V  | R      | V | R     | V   |
| 3                | 52 | 3                    | 36 | Nil        | 21 | -      | - | 6     | 109 |

### 2.4 No. of Guest /Visiting faculty / Temporary Faculty: (2016)

| Guest (including contract)      | Visiting (including Emeritus Faculty) | Temporary                     |
|---------------------------------|---------------------------------------|-------------------------------|
| 96<br>(Guest: 39, contract: 57) | 21<br>(Visiting: 6, Emeritus: 15)     | 4<br>(INSPIRE: 1, Foreign: 3) |

### 2.5 Faculty participation in conferences and symposia :( 2016)

| No. of Faculty               | International level | National level | State level |
|------------------------------|---------------------|----------------|-------------|
| Attended Seminars/ Workshops | 177                 | 390            | 230         |
| Presented papers             | 115                 | 133            | 28          |
| Resource Persons             | 134                 | 351            | 202         |

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

- A Curriculum Fair was organized to showcase best practices in teaching & learning.
- Departments encourage students to register for MOOC courses.
- Announced first MOOC Course in December 2016.
- Interdisciplinary approach promoted through extra-departmental and extra-school electives
- Innovations in teaching compiled and published
- Award for innovative teaching announced
- Process Oriented Guided Learning workshop organized by IQAC on 25-26 Nov.2016.
- Teaching Learning and Assessment Review Committee met and reviewed student feedback for the year.
- Improving Teaching & Learning: Suggestions have been proposed by IQAC under the following areas: Preparing a Learning Environment, Curriculum Design & Evolution, Curriculum Delivery, Technology in Teaching & Learning, Assessment and Evaluation, Student Progress and Support.
- A 2-tier induction programme (School level and Departmental level) was conducted to enhance learning skills of postgraduate students admitted to the University in 2016. (Report has been published). In the school level induction, generic presentations by each department heads were made. Students were made aware of general facilities in

constituent departments and the details regarding courses that can be taken as inter-department electives were highlighted. All faculty and technical and administrative staff of all departments were introduced. Department level induction was done in variety of ways reflecting the speciality of each subject. They were generally aimed to enable better learning habits and involve external scholars/ trainers. The programmes were of duration varying from 1 day to 1 week, and covered topics such as: Ice-breaking session; History of Dept., Life in the Dept., Students Clubs etc., Academic calendar, Dept. website, e-mail groups, Dept. Library services, Feedback System, Introduction to student Grievance redressal, Cell against sexual harassment, Principles of Assessment and evaluation, Managing Examination Anxiety, plagiarism, Theories of learning, Time and Stress Management, Creativity & Critical Thinking, Collaborative learning, Career opportunities, placement assistance, Visit to industry/external organization, Interaction with external experts and also alumni/senior students.

**2.7 Total No. of actual teaching days during this academic year (2016): 200**

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

- (a) QR Code in mark sheets
- (b) Online question paper release in University Departments
- (c) Photocopy of answer scripts issued on request
- (d) All examination registration, hall ticket issue and mark sheet issue is on-line
- (e) Degree certificate verification is on-line
- (f) Archival data of exam digitization going on.

**2.9 No. of faculty members involved in curriculum restructuring/ revision/ syllabus development as member of Board of Study/ Faculty/ Curriculum Development workshop (2016):**

| <b>Board of Study workshop</b> | <b>Faculty Development workshop</b> | <b>Curriculum Development workshop</b> |
|--------------------------------|-------------------------------------|--|
| 95                             | 85                                  | 132                                    |

**2.10 Average percentage of attendance of students (2016): Over 90%**

**2.11 Course/Programme wise distribution of pass percentage (Data related to last PG result announced in 2016)**

**A. PG Programmes**

| Sl. No. | PG Programme                         | Students Appeared | Students Passed | Pass % |
|---------|--------------------------------------|-------------------|-----------------|--------|
| 1.      | Aquatic Biology & Fisheries M.Sc.    | 8                 | 8               | 100    |
| 2.      | Arabic MA                            | 14                | 13              | 92.85  |
| 3.      | Archaeology MA                       | 11                | 11              | 100    |
| 4.      | Biochemistry M. Sc.                  | 13                | 13              | 100    |
| 5.      | Biotechnology M. Sc.                 | 8                 | 8               | 100    |
| 6.      | Botany M. Sc.                        | 13                | 13              | 100    |
| 7.      | Chemistry M. Sc.                     | 15                | 15              | 100    |
| 8.      | Commerce M.Com                       | 26                | 26              | 100    |
| 9.      | Computational Biology M. Sc.         | 2                 | 2               | 100    |
| 10.     | Computer Science M. Tech.            | 17                | 16              | 94     |
| 11.     | Computer Science M.Sc.               | 29                | 27              | 93     |
| 12.     | Demography -1 M.Sc.                  | 10                | 8               | 80     |
| 13.     | Demography -2-Acturial Science M.Sc. | 10                | 10              | 100    |
| 14.     | Economics MA                         | 22                | 22              | 100    |
| 15.     | Education M. Ed                      | 30                | 30              | 100    |
| 16.     | English MA                           | 22                | 21              | 95.45  |
| 17.     | Environmental Science M.Sc.          | 9                 | 9               | 100    |
| 18.     | Futures Studies M. Tech.             | 17                | 16              | 94     |
| 19.     | Geology M.Sc.                        | 10                | 10              | 100    |
| 20.     | German MA                            | 2                 | 2               | 100    |
| 21.     | Hindi MA                             | 11                | 11              | 100    |
| 22.     | History MA                           | 20                | 20              | 100    |
| 23.     | Islamic Studies MA                   | 7                 | 7               | 100    |
| 24.     | Library Science M.LISc.              | 19                | 13              | 68     |
| 25.     | Linguistics MA                       | 11                | 11              | 100    |
| 26.     | Law LLM                              | 18                | 18              | 100    |
| 27.     | Malayalam MA                         | 17                | 17              | 100    |
| 28.     | Management MBA General               | 34                | 33              | 97     |
| 29.     | Management MBA Tourism               | 34                | 33              | 97     |
| 30.     | Mathematics M.Sc.                    | 27                | 14              | 52     |
| 31.     | MCJ                                  | 18                | 18              | 100    |
| 32.     | MSW                                  | 28                | 28              | 100    |
| 33.     | Music MA                             | 10                | 10              | 100    |
| 34.     | Philosophy MA                        | 17                | 17              | 100    |
| 35.     | Physics M.Sc.                        | 18                | 18              | 100    |
| 36.     | Political Science M.A                | 26                | 25              | 96     |
| 37.     | Sanskrit MA                          | 8                 | 3               | 37.5   |
| 38.     | Sociology MA                         | 19                | 19              | 100    |
| 39.     | Statistics MA                        | 18                | 10              | 55.56  |
| 40.     | Tamil MA                             | 9                 | 9               | 100    |
| 41.     | Zoology M.Sc.                        | 10                | 10              | 100    |
| 42.     | Zoology M.Sc.(Integrative Biology)   | 9                 | 9               | 100    |

**Note:** M.Tech. Opto-electronics, M.Sc. Psychology not published as on 31.12.2016. M.A Visual & Performing Arts had no students this year.

**B. M.Phil Programmes**

| Sl. No. | M.Phil Programmes                          | Students Appeared   | Students Passed | Pass % |
|---------|--|---------------------|-----------------|--------|
| 1.      | Aquatic Biology & Fisheries                | 4                   | 4               | 100    |
| 2.      | Arabic                                     | 9                   | 9               | 100    |
| 3.      | Archaeology                                | 4                   | 4               | 100    |
| 4.      | Biochemistry                               | 5                   | 5               | 100    |
| 5.      | Biotechnology(No M.Phil)                   |                     |                 |        |
| 6.      | Botany                                     | 15                  | 15              | 100    |
| 7.      | Chemistry                                  | 13                  | 13              | 100    |
| 8.      | Commerce                                   | 9                   | 9               | 100    |
| 9.      | Computational Biology- 1- Bioinformatics   | 10                  | 10              | 100    |
| 10.     | Comp. Biology-2 Computer Aided Drug Design | 9                   | 8               | 88.88  |
| 11.     | Computer Science(No M.Phil)                |                     |                 |        |
| 12.     | Demography -1                              | 4                   | 4               | 100    |
| 13.     | Demography -2-Acturial Science             | 8                   | 8               | 100    |
| 14.     | Economics                                  | 16                  | 16              | 100    |
| 15.     | Education                                  | 9                   | 9               | 100    |
| 16.     | English                                    | 15                  | 14              | 93.3   |
| 17.     | Environmental Science                      | 6                   | 6               | 100    |
| 18.     | Futures Studies M.Tech.                    | 8                   | 8               | 100    |
| 19.     | Geology                                    | 5                   | 5               | 100    |
| 20.     | Hindi language & Literature                | 17                  | 17              | 100    |
| 21.     | History                                    | 18                  | 18              | 100    |
| 22.     | Islamic Studies                            | 3                   | 2               | 66     |
| 23.     | Law  | First batch started |                 |        |
| 24.     | Library Science                            | 5                   | 3               | 60     |
| 25.     | Linguistics-1                              | 10                  | 10              | 100    |
| 26.     | Computational Linguistics-2                | 4                   | 4               | 100    |
| 27.     | Management                                 | 6                   | 6               | 100    |
| 28.     | Mathematics                                | 15                  | 15              | 100    |
| 29.     | Music                                      | 3                   | 3               | 100    |
| 30.     | Optoelectronics                            | 8                   | 8               | 100    |
| 31.     | Philosophy                                 | 6                   | 6               | 100    |
| 32.     | Physics                                    | 17                  | 17              | 100    |
| 33.     | Political Science                          | 10                  | 10              | 100    |
| 34.     | Psychology-1(Exam ending 30.01.17)         |                     |                 |        |
| 35.     | Psychology-2(Learning disability)          | 10                  | 10              | 100    |
| 36.     | Sanskrit language & Literature             | 12                  | 12              | 100    |
| 37.     | Sociology                                  | 8                   | 8               | 100    |
| 38.     | Statistics                                 | 6                   | 6               | 100    |
| 39.     | Tamil language & Literature                | 3                   | 3               | 100    |
| 40.     | Zoology                                    | 14                  | 14              | 100    |

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

- (a) T-LARC (Teaching, Learning & Assessment Review Committee) analyzes and acts on student feedback, teaching practices and assessment. Summary of feedback published.
- (b) IQAC has documented innovative teaching & learning practices among teachers and published it in IQAC website
- (c) IQAC has evolved suggestions for improving teaching & learning and recommended them for adoption.

**2.13 Initiatives undertaken towards faculty development:**

IQAC organised a two day faculty development programme on 8-9 of November 2016 for young faculty members in which 27 faculty members took part. Teachers are enabled and encouraged to attend orientation and refresher programmes of UGC Academic Staff Colleges. In addition to all this, Young teachers are deputed to foreign Universities for one month exposure under the FLAIR scheme of Government of Kerala.

**UGC-HRDC Programmes in 2016 (includes outside University Participants also)**

| Programme                       | No. of Participants |
|---------------------------------|---------------------|
| Refresher Courses (3 nos.)      | 139                 |
| Orientation Programmes (3 nos.) | 114                 |
| Short Term Courses (4 nos.)     | 138                 |
| Summer/Winter School (1 No.)    | 48                  |

**Seminars/Workshops/Conferences/Training Programmes**

|   |                                      |
|---|--------------------------------------|
| <b>National</b>   | 37                                   |
| <b>International</b>  | 12                                   |
| <b>Faculty / Staff Development Programmes</b>   | <b>No. of Faculty benefitted</b>     |
| 1. Refresher courses  | Nil                                  |
| 2. UGC – Faculty Improvement Programme  | 2                                    |
| 3. HRD Programmes   | Nil                                  |
| 4. Orientation Programmes   | 2 (Same as in Sl. No. 2)             |
| 5. Faculty exchange Programme:  | 1 (Linnaeus Palme Academic Exchange) |
| 6. Staff training conducted by the university: 3-day training for newly recruited administrative staff: 4 batches during Nov/Dec 2016 | 225                                  |
| 7. Staff training conducted by other institutions   | Nil                                  |
| 8. Summer / Winter schools, Workshops, etc.   | Nil                                  |
| 9. Others   | 27 (IQAC-FDP)                        |

**2.14 Details of Administrative and Technical staff (2016)**

| Category             | Numbers             |                  |                                    |                              |
|----------------------|---------------------|------------------|------------------------------------|------------------------------|
|                      | Permanent Employees | Vacant Positions | Perm. positions filled in the year | Positions filled temporarily |
| Administrative Staff | 810                 | 606              | 226                                | 356                          |
| Technical Staff      | 183                 | 250              | 1                                  | 156                          |

## Criterion B3: Research, Consultancy and Extension

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

- (a) Research and Innovation Policy has been drawn up. It is under the consideration of higher statutory bodies.
- (b) Multidisciplinary Annual Research Conference: MARC 2016, the second Multidisciplinary Annual Research Conference organized by IQAC in collaboration with various schools of the University, planned to be held in December 2016, has been postponed due to hosting of Indian History Congress.
- (c) An eBook on “Promoting Innovation in University of Kerala” has been published.
- (d) Eminent researchers invited to the University under Erudite scheme. (Dr. Gustav Paulay, Curator, Florida Museum of Natural History, University of Florida was in the Department of Aquatic Biology & Fisheries as a Scholar in Residence under Erudite Scheme).
- (e) IQAC compiled and printed a brochure on Consultancy Services offered by the University and distributed it to 150 prospective clients.
- (f) eBook Project: A new project providing a e-platform for scholarly publication for research scholars and faculty members has been launched.

### 3.2 Details regarding major projects (2016)

|                     | Completed | On going |
|---------------------|-----------|----------|
| Number              | 8         | 5        |
| Outlay in Rs. Lakhs | 42.73     | 16.19    |

#### External Agencies

|                     | Completed | Ongoing | Sanctioned | Submitted |
|---------------------|-----------|---------|------------|-----------|
| Number              | 5         | 08      | 12         | 15        |
| Outlay in Rs. Lakhs | 14.44     | 46.83   | 116        | 800*      |

\* Proposal for PURSE Grant for Rs 7.25 Crores submitted to DST included

### 3.3 Details regarding minor projects (2016): UGC

|                     | Completed | Ongoing |
|---------------------|-----------|---------|
| Number              | 1         | 1       |
| Outlay in Rs. Lakhs | 1.88      | 0.18    |

### 3.4 Details on research publications (2016)

|                            | International | National | Others |
|----------------------------|---------------|----------|--------|
| Peer Review Journals       | 255           | 15       | 8      |
| Non-Peer Reviewed Journals | 4             | 12       | 73     |
| e-Journals                 | 27            |          |        |
| Conference proceedings*    | 20            | 600      |        |

\*Includes presentations also.

### 3.5 Details on Impact factor of publications (Preliminary estimate in January 2017)

|                                  |          |
|----------------------------------|----------|
| Range for 2016                   | 0.3-8.23 |
| Average (of 172 papers) for 2016 | 2.08     |

|                                      |      |
|--------------------------------------|------|
| <b>h-index as on Dec 2016</b>        | 69   |
| <b>Nos. in SCOPUS as on Dec 2016</b> | 3706 |

### 3.6 Research funds sanctioned and received from various funding agencies

| Sl. No. | Name of funding Agency & Project  | Sanctioned Outlay (Lakhs) |
|---------|---|---------------------------|
| 1       | <b>MHRD:</b> Scheme of Establishment of “Centre of excellence for Training and Research in Frontier Area of Science and Technology (FAST)”  | 50                        |
| 2       | <b>Archaeology</b> :(Documentation of Megalithic sites in Kerala and Excavations at Navinal in Gujarat and Explorations in Kachchh, Gujarat | 0.50                      |
| 3       | <b>Chemistry</b> :(Design and Development of Functional Materials for Energy Related Applications   | 100                       |
| 4       | <b>Biochemistry</b> (Tissue Engineering)  | 100                       |
| 5       | <b>Computer Centre</b> Digital Contents Creation Lab and e-learning Solutions   | 100                       |
| 6       | <b>Computer Centre</b> Proposal for High Speed OFC Connectivity throughout the Campus   | 150                       |
| 7       | <b>Physics</b> Setting up of a Magnetic Materials Laboratory  | 180                       |
| 8       | <b>Optoelectronics</b> Setting up of Advanced Nano Photonics Laboratory for Device Applications – IV Phase continuing                       | 110                       |
| 9       | <b>Botany</b> Establishing of Translation Research Facility in Plant Cell Culture Technology  | 70                        |

### 3.7 No. of books published

|                          |    |
|--------------------------|----|
| With ISBN No.            | 32 |
| Chapters in Edited Books | 12 |
| Without ISBN No          | 13 |

### 3.8 No. of University Departments receiving funds from

|                          |   |
|--------------------------|---|
| UGC-SAP                  | 7(Geology, Zoology, Maths, Economics, Politics, Biochem, English) |
| CAS                      | 1 (Aquatic Biology)   |
| DST-FIST                 | 2 (Statistics, Biochemistry)                                      |
| UGC Innovative Programme | 1 (Future Studies)  |
| DBT Scheme/funds:        | 1 (Bioinformatics)  |

### 3.9 For colleges: NA

**3.10 Revenue generated through consultancy (rounded) (2016):** Initial Estimate: Total Outlay: 43 Lakhs, Income is around 33 Lakhs. A Consultancy Brochure has been published and distributed by IQAC.

### 3.11 No. of conferences organized by the Institution (2016)

| International | National | Other |
|---------------|----------|-------|
| 18            | 37       | 43    |

**3.12 No. of faculty served as experts, chairpersons or resource persons (2016):**

**3.13 No. of collaborations (2016):** 10 ongoing collaborations, both formal and informal.

| International  | National        | Others |
|----------------|-----------------|--------|
| 4 <sup>9</sup> | 1 <sup>10</sup> |        |

**3.14 No. of linkages created during this year: 5**

**3.15 3.15 No. of patents received this year: Applied: 2**

| Type of Patent | Applied | Granted |
|----------------|---------|---------|
| National       | 2       | -       |
| International  | -       | -       |
| Commercialized | -       | -       |

Dr. Sankara Raman: 1, Dr. Salom Gnana Thanka: 1.

**3.16 No. of research awards/ recognitions received by faculty and research fellows of the institute in the year (2016)**

| Total | International | National | State | University | District | College |
|-------|---------------|----------|-------|------------|----------|---------|
| 25    | 7             | 8        | 6     | 3          | 1        |         |

**3.17 No. of faculty from the Institution (Teaching Depts.) who are Ph. D. Guides and students registered under them (2016)**

|  |                        |
|--|------------------------|
| <b>Ph. D. Guides (out of 156 teachers in Depts. excluding IDE)</b> | 119                    |
| <b>Students registered under them</b>                              | 821 (FT: 561; PT: 260) |

**3.18 No. of Ph.D. awarded by faculty from the Institution (Teaching Depts.) (2016): 98**

**3.19 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones) (2016)**

|                        |                                   |
|------------------------|-----------------------------------|
| <b>JRF</b>             | UGC: 45; Uty: 431; CSIR: 2, DST:5 |
| <b>SRF</b>             | UGC :59; Uty: 15                  |
| <b>Project Fellows</b> |                                   |
| <b>Any other</b>       | Uty: 15                           |
| <b>Non UGC</b>         | KSCSTE: 11                        |

- <sup>9</sup> **Politics:** BRICS Policy Centre, Rio-de-janeiro, Brazil; **Journalism:** Linnaeus Palme Int. Excellence programme: University of Lund; **Aquatic Biology:** WWF, Friends of Marine Life, G.C. Kronberg of Netherlands, Swedish Museum of National History; **Opto electronics:** Institute of Sensorics & Information science, Karlsruhe University of Applied Science, Robert Gorden 'University', Nanyang 'Technological University; Karlsruhe Institute of Technology;
- <sup>10</sup> **Geology:** ISRO; **Bioinformatics:** C-DAC, Scigenome Pvt. Ltd, Indian Council for Agriculture Research (ICAR), Govt. Ayurveda College.

**3.20 No. of students Participated in NSS events (2016):**

|                            |      |
|----------------------------|------|
| <b>University level</b>    | 1500 |
| <b>State level</b>         | 200  |
| <b>National level</b>      | 12   |
| <b>International level</b> | Nil  |

**3.21 No. of students participated in NCC events:** <APPLICABLE TO COLLEGES ONLY>

**3.22 No. of Awards won in NSS:** Nil

**3.23 No. of Awards won in NCC:** <APPLICABLE TO COLLEGES ONLY>

**3.24 No. of Extension activities organized (2016)**

|  |     |
|--|-----|
| <b>University forum</b>                  | 56  |
| <b>College forum</b>                     | Nil |
| <b>NCC</b>                               |     |
| <b>NSS</b>                               |     |
| <b>Any other (Gandhian Study Centre)</b> | 4   |

**3.25 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility (2016)**

The University has drawn up an extension and Institutional Social Responsibility Policy. Many extension programmes have been organized by various Depts. of University. The University has appointed a university level Co-ordinator to oversee extensions/outreach activities. The following activities are promoted each Dept/Centre/Institute.

- Programs for school children conducted in the respective schools.
- Open house, seminar, exhibition aimed at school children held in the Depts/Centres.
- Competition aimed at fostering scientific temper, communal harmony, mother tongue, innovation, soft skills etc for school children.
- Campaigns aimed at addressing local issues
- Publishing of leaflets and booklets towards creating awareness on issues related to the subject of the Dept/Centre.
- Putting up stalls in exhibitions organized by other agencies
- Observation of Water day, Statistics Day, Environment Day, Earth Day etc. Departments.

**The major activity in 2016 has been exhibitions organized during History Congress.**

## Criterion B4: Infrastructure and Learning Resources

### 4.1 Details of increase in infrastructure facilities

- New Canteen building at SH campus (construction completed)
- Providing barrier free environment accessible to students with disability in University Women's' Hostel, Thycaud (work completed)
- Vertical extension to 100 bedded SC Girls Hostel at Kariavattom (work in progress)
- Platinum Jubilee Multipurpose Indoor Court at SH Campus (work nearing completion)
- Vertical extension to Golden Jubilee Library Building at Kariavattom (nearing completion).
- Platinum Jubilee Academic Complex for School System at Kariavattom (48% completed).
- Geological Museum in the Department of Geology, Kariavattom (18% completed).
- Multipurpose (240 seater) Conference Hall/Seminar Hall at Kariavattom Campus (45% completed).
- Project of Rain Water Harvesting at Kariavattom Campus - Construction of wells (55% completed).
- New building for the Department of Computer Science at Kariavattom – Phase I ( 95% completed).
- Extension of existing CGIST building for housing International Inter University Centre for Natural Resources Management (IIUCNRM) (60% completed).
- Construction of an extension to the existing Controller of Examination's Building at SH Campus (Work commenced).
- Sophisticated Instrumentation & Computation Centre (SICC) building (RUSA-2.34 Crores)- Completed.

| Equipments purchased for laboratory                               | State Plan Grant<br>Amt. sanctioned (lakhs) |
|---|---|
| Nano Photonics Lab, Dept. of Optoelectronics                      | 95.55                                       |
| Tissue Engineering Lab – Dept. of Biochemistry                    | 29.28                                       |
| Equipments for all the Departments                                | 196.11                                      |
| (NMR Spectrometer & 250 KVA Diesel Generator ) – <b>RUSA Fund</b> | 234.73                                      |

### 4.2. Amount allotted for Libraries (Books) in 2016-17 Budget

|                    | Non-Plan      | Plan (State) | Plan(UGC) | Total (Rs.)   |
|--------------------|---------------|--------------|-----------|---------------|
| University Library | 60.00         | 25.00        | 0         | 85.00         |
| Campus Library     | 8.00          | 25.00        | 0         | 33.00         |
| Department Library | 85.68         | 83.50        | 0         | 169.18        |
| Others             | 29.85         | 7.00         | 0         | 36.85         |
| <b>Total</b>       | <b>183.53</b> | <b>140.5</b> | <b>0</b>  | <b>324.03</b> |

**4.3 Library Services: Computerization of administration and library:** Almost all the library operations are computerized using Libsus-4 software. Database of the entire members has been created and it is being updated daily. Borrower's tickets are automatically generated. Smart card system is being implemented for the membership categories like eminent, research scholars and teachers. All the sections are connected through LAN. Bibliographic details of entire library documents are created and all the documents have been bar coded. Separate databases for United Nations publications, World Bank collection, Ph.D theses, bound volumes of periodicals, women collection etc. have been created. Bibliographic details of all the library documents are available through Online Public Access Catalogue (OPAC).

More than 17000 E-Journals provided as part of the UGC-Infonet Consortium. Electronic versions of all the publications from World Bank E-Library and United Nations are available. The University is also subscribing to major research tools like Chemical Abstracts, EBSCO discovery services etc.

**Theses Digitization & Shodhganga:** Theses are scanned by pages and converted into PDF and uploaded to Shodhganga the national digital repository of theses and dissertations by UGC. So far 773 doctoral theses from Kerala University are available in this repository. Another 500+ theses are being readied for uploading.

**LIDAS(Library Digitization and Archival System):** The digital archive with more than six lakhs pages form 950 books and 860 periodicals of the old, unique and rare documents of 18<sup>th</sup>, 19<sup>th</sup> and 20<sup>th</sup> centuries in History, Economics, Political Science, Science, Arts, Medicine, Languages pertaining to Kerala.

**Kerala Index Online:** It is a retrospective index covering articles appeared in the selected periodicals and journals form 1984 onwards. Now the Kerala index is generated using customized software, which facilitates to retrieve the bibliographic details using key words.

**UN & World Bank Publications:** The Library receives more than 200 titles from UN Headquarters and 700 reports from various agencies and 15000 proceedings from UN General Assembly Security Council, Economic and Social Council every year. The Library is functioning as the depository of World Bank Publications also.

**Digitization of Rare & Old Documents:** The Library has commenced a new project for digitizing the rare and old valuable documents in the library for making it available to the posterity, by utilizing special grant from the Govt. of Kerala. Total estimated cost is ₹ 50Lakhs.

#### **4.4 Technology Upgradation:**

- IT infrastructure security completed by installing advanced firewall system at both the campuses.
- IT policies are implemented for the complete security of networked systems at both the campuses.
- Implementation of 10Gbps optical fibre cable with high throughput and low delays on an end-to end basis, a degree of fairness in accessing available channel bandwidth among active users on the network and a quality of service provisioning.
- Student Life Cycle Management: A complete application system which brings the online student oriented activities form the admission through final degree certificate.

- Multiuser Video conferencing solutions to the head of the departments.

**4.5 Computer, Internet access, training to teachers and students and any other program for technology:** Computer Centre supports the University with 1Gbps fiber optic backbone network that connects all the academic departments, libraries, buildings and other centers. The Computer Centre has set up a Training Centre for organizing trainings for the University staff and outsiders. The aim is to provide proper training in IT and its management to all the stakeholders in order to make them IT ready.

Computer Centre trained computer basics for administrative staff and also provided software depended training for the newly recruited assistants, through 18 training programmes.

#### **4.6 Amount spent on maintenance (2016)**

##### **Maintenance & Expenditure 2015-16**

| <b>Item</b>                       | <b>Amount in Lakhs</b> |
|-----------------------------------|------------------------|
| <b>Maintenance -equipment</b>     | 34.80                  |
| <b>Maintenance-Infrastructure</b> | 385.35                 |
| <b>Maintenance- Networking</b>    | 3.06                   |

## Criterion B5: Student Support and Progression

### 5.1 Contribution of IQAC in enhancing awareness about Student Support Services:

- IQAC has brought out a poster on UGC grievance redressal portal and an IQAC member is the officer in charge of the same.
- IQAC Director is in charge of the Kerala University Technology and Business Start-up Centre (KUTBC) and held an entrepreneur meet and processed 4 applications for start-ups.
- Various posters are issued by IQAC to create awareness.
- Induction programme also aims at such awareness
- Details of all centres, cells and committees have been compiled by IQAC and published.

### 5.2 Efforts made by the institution for tracking the progression

The CSS Academic Committee which regularly meets tracks progression of students.

### 5.3 (a) Total Number of students in teaching Departments (excluding IDE) (2016)

| UG | PG   | Ph. D. | M. Phil | Others |
|----|------|--------|---------|--------|
| -  | 1588 | 821    | 191     | -      |

\*(UIT, UIM, UTEC, UCK etc. have 1834 student in UG and 505 in PG)

(b) No. of students outside the state: 25

(c) No. of international students: 59 (Iran(30), Russia(1), Yemen(12), Nepal(1), Srilanka (2), Indonesia(2), Ethiopia(5), South Sudan(2), Kenya(3), Trinidad & Tabago (1)). In addition, Credit transfer students from USA (17 Nos) and short term students from UK (45 Nos) were there in 2016.

(d) Student Profile (PG only) (both year 1 and Year 2)

| PG Student Profile (2016): (I+II) |                 |             |                  |                       |                   |
|-----------------------------------|-----------------|-------------|------------------|-----------------------|-------------------|
| General                           | SC              | ST          | OBC              | Physically Challenged | Total             |
| 874                               | (96+105)<br>201 | (9+7)<br>16 | (215+274)<br>489 | (2+6)<br>8            | (832+756)<br>1588 |

Demand Ratio: 1:8

Dropout %: Around 2%.

### 5.4 Student support mechanism for coaching for competitive examinations (If any)

Dept. level support is given, based as student needed.

### 5.5 No. of students qualified in competitive examinations

| NET | SET/SLET | GATE | CAT | IAS/IPS | State | PSC/ UPSC | Others: |
|-----|----------|------|-----|---------|-------|-----------|---------|
| 92  | 28       | 8    |     | 1       | -     | -         | 33      |

### 5.6 Details of student counselling and career guidance

| Activities             | No. | No. of Participants |
|------------------------|-----|---------------------|
| Individual guidance    | 10  | 30                  |
| Individual information | 8   | 500                 |
| Group discussion       | -   | -                   |

|                                |   |     |
|--------------------------------|---|-----|
| Educational Institutions visit | - | -   |
| Career talk                    | 5 | 355 |
| Coaching class conducted       | - | -   |
| Career Exhibition conducted    | - | -   |
| Career seminar                 | 3 | 240 |

### 5.7 Details of Campus Placement – Appended as Appendix- 2

**5.8 Details of Gender Sensitization Programmes:** A gender audit was conducted for 2015 and its result published. Gender Audit for 2016 has been entrusted to a new committee. Under 'Gender champions 2015-16' Scheme, 3 students were selected Gender Champions. They were given special training. A series of debates, awareness campaigns, interactive sessions etc were conducted. Dept. of Student Services organized and a Leadership Training Camp from 10-11 March 2016.

### 5.9 Students Activities

#### 5.9.1 No. of students (of teaching Depts) participated in sports, games and other events

| Sl.No | Name                   | Item                | Place |
|-------|------------------------|---------------------|-------|
| 1.    | Aparna Anil (English)  | Kadhaprasangam      | I     |
|       |                        | Tamil Recitation    | I     |
|       |                        | Fancy dress         | I     |
|       |                        | Mono Act            | III   |
| 2.    | Fathima (English)      | English Poetry      | I     |
| 3.    | Alafath (Arabic)       | Arabic elocution    | I     |
| 4.    | Alafath (Arabic)       | Arabic Essay        | I     |
| 5.    | Aswini A.P (Malayalam) | Malayalam Essay     | I     |
| 6.    | Noufal N (Malayalam)   | Malayalam Debate    | I     |
| 7.    | Aryadevi (Malayalam)   | Malayalam elocution | III   |

#### 5.9.2 Performance in Cultural Activities:

Kerala University Youth Festival (91 cultural competitive events, More than 4000 students from 250 colleges, 5 days long), a garden of future artist in the state, was held at Chengannur from March 16-20, 2016. University departments won Third Place for the first time in the history of the festival.

South Zone Inter University Youth Festival: University is the 5<sup>th</sup> time Overall Champion in a row, in the South Zone Youth Festival organized by Association of Indian Universities (AIU) and Ministry of Youth Affairs, Govt. of India. In National Inter University Youth Festival held at Mysore University, from 15-2-16 to 19-2-16, University of Kerala won prizes for all 7 participating items with a total score of 24 points. University participated in the South Asian University's Youth Festival (SAUFEST) also. It may be noted that participation is on a University basis including students of affiliated colleges and not limited to Dept. students.

**5.10 Scholarships and Financial Support (2015-16)**

| <b>Types</b>                                 | <b>Amount in Lakhs</b> |
|--|------------------------|
| Financial support from University-fellowship | 587.88                 |
| State Govt Fellowships                       | 79.71                  |
| UGC Fellowships                              | 685.56                 |
| Govt. of India Fellowships                   | 25.88                  |
| From other agencies                          | 13.60                  |

**Details of Post-Doctoral Fellowships granted**

| <b>Funding Agency</b> | <b>Amount Sanctioned &amp; Released (₹)</b> |
|-----------------------|---|
| UGC                   | 26.35                                       |
| KSCSTE                | 11.43                                       |
| ICSSR                 | 1.2   |

**5.12 No. of social initiatives undertaken by the students:**

The Depts' Union and Researchers Union have organized following events: Women's Day: March 8, Freedom Night: Screening of 'Mathrubhoomi', Mughamugham with D. Udayakumar, Environment Activist, April 1<sup>st</sup> voting awareness for students, Paithrika Vithu Ulsavam- June 5, 6 Vayanad MLA C.K. Saseendran took part., Debate on Transgender on August 9- screened "That's My Boy".

**5.13 Major grievances of students (if any) redressed:** On-line grievance redressal system has addressed 90% of complaints received. Hostel facilities have been partially refurnished.

## **Criterion B6: Governance, Leadership and Management**

### **6.1 State the Vision and Mission of the institution**

#### **Vision**

The University of Kerala aims at fostering scholarship which is independent, critical, innovative, inclusive and emancipatory in a manner that it contributes to the intellectual, cultural, social and economic development of the individual and the society.

#### **Mission**

Towards achieving the vision, the University shall continuously:

- Design, implement, and review and revise schemes for promoting innovation
- Strengthen its policies for ensuring inclusiveness to ensure equity and access to education for all
- Focus teaching and research in inter-disciplinary and multi-disciplinary areas with a view to promote economic vitality, environmental sustainability, and quality of life in Kerala and beyond
- Adopt, promote and disseminate eco-friendly practices
- Ensure world class infrastructure, equipped with latest technologies
- Promote transparency, social accountability and democratic practices in its functioning
- Bestow its attention on cutting edge sciences, technologies and humanities
- Strengthen its social relevance by tuning teaching and research to suit local and global social needs
- Initiate pedagogic reforms in tune with technology and times
- Develop human potential to its extreme extent for the creation of intellectually talented and imaginatively gifted leaders, who are locally oriented and globally competent
- Promote reciprocal linkages with local and global industries and also with the rest of the world
- Facilitate transformation of the University as a favourite destination for niche areas of its focus
- Facilitate, promote and disseminate critical reason in all disciplines for the rationalization and emancipation of humanity
- Define and refine working definitions of quality, excellence and access based on universal principles
- Re-engineer its administrative system and practice to suit the vision
- Encourage all stakeholders of the University to constantly evolve a code of conduct to achieve the vision
- Facilitate measures to ensure that knowledge leads to practice, thus realizing the motto of the University, 'Karmani Vyajyate Prajna'(Wisdom emerges through action)

## 6.2 Does the Institution has a Management Information System

The development and implementation of file flow software is under progress. The University Campus connectivity is made available to all departments and sections. Extended Wi-Fi connectivity is also made available in both campuses. Currently email system, e- samaya allowance system, finance management system are available.

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

**6.3.1 Curriculum Development:** Curriculum Fair held, innovation recognized and suggestions circulated.

**6.3.2 Teaching and Learning:** Suggestions for improving teaching and learning circulated. A Teaching, Learning & Assessment Review Committee (T-LARC) for centralized monitoring is active.

### 6.3.3 Examination and Evaluation

The strategy in these areas is to demonstrate successful pilot trials. Answer booklet re-design, new work-and-motion flow for marking etc are now being taken up.

### 6.3.4 Research and Development

The strategies for quality improvement in R & D are already outlined in the new policy documents. They center on (i) interdisciplinarity (ii) innovation (iii) external linkages (iv) start-up enabling. Ph.D summaries published. Consultancy brochure published & circulated to local institutions. Stakeholder inputs on Research has been compiled by IQAC and published. Innovation challenge has been designed.

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

Library audit and peer review has been completed. Plagiarism checking software URKUND promoted. Wi-Fi enabling is ongoing. Sophisticated Instrumentation Centre is in full operation.

### 6.3.6 Human Resource Management:

|                       | <b>Teaching</b>   | <b>Non-teaching</b>  |
|-----------------------|---|--|
| Recruitment           | National level advertisements                             | State level advertisements   |
| Selection             | Application blank, interviews                             | Test, Interviews   |
| Induction             | Through Academic staff college                            | Through various agencies under the leadership of Registrar                 |
| Training              | Continuous through in-house and external agencies         | Through Academic Staff College, Institute of Management in Government etc. |
| Performance appraisal | Self-appraisal report as stipulated by UGC                | Confidential reports   |
| Promotions            | As per UGC  | As per Government of Kerala norms  |
| Transfers             | As per UGC  | As per Government of Kerala norms  |
| Salary                | As per UGC norms  | As per Government of Kerala norms  |
| Grievance redressal   | Committees are in place                                   | Committees are in place  |
| Manpower planning     | By the Senate & the Syndicate                             | By the Senate and the Syndicate  |
| Industrial relations  | Associations of Teachers to represent the teachers to the | Association of Employees to represent the employees to the                 |

|                          |   |                              |
|--------------------------|---|------------------------------|
|                          | Management  | Management                   |
| Collective bargaining    | Allowed   | Allowed                      |
| Disciplinary procedures  | Terms are known to teachers   | Terms are known to Employees |
| Organisational structure | A standard organisation structure based on hierarchy is in place – tenural Director of Schools/ Head of Departments for 3 years | Based on hierarchy is there  |

**6.3.7 Faculty and Staff recruitment:** As per UGC guidelines.

### 6.3.8 Industry Interaction / Collaboration

Industry inputs on research has been compiled and published. Collaborations are listed in 3.13.

### 6.3.9 Admission of Students

Admission Policy has been framed as follows:-*The admission process should ensure wide catchment of applicants from every category to ensure that the quality of student inputs is maximized. This is an essential requirement for the improvement in quality of academics. The parameter of student applications/seat asked by agencies such as NAAC arise out of this principle.*

*-To ensure wider catchment, applications should be invited as early as possible. There is no difficulty in notifying admissions 6-8 months in advance. The date of entrance examinations should be announced along with the first notification so that outside state applicants can plan journey. Entrance can be held early enough without concern about result publication date.*

*-Application forms need to be redesigned so that it does not collect data for processing admissions clerically, but the form be academic in nature, for instance, seeking statement of purpose etc.*

*-Applicants should be served well, with facility to post queries and it to be answered in a web site, which is visible to all.*

Admission is made through a common notification in all leading newspapers and in the university web site. This is followed by a common entrance examination and interview. Selection is based on marks in the qualifying examination and in the entrance examination. Reservation of seats exists and is strictly followed as per government norms.

### 6.4 Welfare schemes for various Staff (2016)

|   |  |   |
|---|--|---|
| 1 | No. of Staff who availed house building loan                         |   |
| 2 | No. of Staff who availed computer loan                               | 1 |
| 3 | No. of staff who availed vehicle loan                                |   |
| 4 | No. of staff who availed soft loans to meet surgery/ hospitalization |   |

### 6.5 Total corpus fund generated (rounded)

| Receipts (2016)                   |  | ₹ in Lakhs |
|-----------------------------------|--|------------|
| Grants from Govt. of Kerala       |  | 17118      |
| General Receipts                  |  | 1892       |
| Fee for certificate & revaluation |  | 746        |

|                                    |                |
|------------------------------------|----------------|
| Examination fees                   | 3564.5         |
| Departments- fees & other receipts | 502            |
| Receipts from IDE                  | 1127           |
| Publications fees                  | 51             |
| Hostel fees                        | 22             |
| Self-Financing courses fee         | 1301           |
| Library                            | 14             |
| Miscellaneous                      | 2158           |
| <b>Total Corpus Fund generated</b> | <b>28495.5</b> |

**6.6 Whether annual financial audit has been done: Yes**(for 2015-16)

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

| Audit Type     | External |                     | Internal |           |
|----------------|----------|---------------------|----------|-----------|
|                | Yes/No   | Agency              | Yes/No   | Authority |
| Academic       | Yes      | External Peer Panel | Yes      | IQAC      |
| Administrative | No       | -                   | No       | -         |

**6.8 Does the University declare results within 30 days?**

|                   |            |                         |
|-------------------|------------|-------------------------|
| For UG Programmes | Yes or No? | No                      |
| For PG Programmes | Yes or No? | Yes (for 90% of Depts.) |

**6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?** See Section 2.8

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

The Govt. of Kerala amended the Kerala University Act, 1974, incorporating provisions of granting autonomous status to the colleges affiliated to the University (Ordinance No.56072013, dated 30.11.2013) and autonomous status was granted to Mar Ivanios College (vide U.O. No. AIV/1/032109/2014 dated 01.09.2014), Fatima Mata National College, Kollam (Vide U.O. No. Ac. AIV/1/033072/2014 dated 01.11.2014), for a period six years with effect from 2014-15. The Vice-Chancellor has nominated one member each for the Governing Councils and three members each for the Academic Councils of the Colleges, as representatives of the University.

**6.11 Activities and support from the Alumni Association:**

Department level alumni associations are active in most of the Departments. Their support is in the form of holding events and contributing minor infrastructure.

**6.12 Activities and support from the Parent – Teacher Association:** Being Post-Graduate University Campus, no PTA in existence.

**6.13 Development programmes for support staff:**

E-governance training has been organized by the Govt for which staff has been deputed. Computer Centre of the University runs programmes for training staff.

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

**(a)** An Environment /Green Audit has been completed and published.

**(b)** 'Green Campus' – A scheme to substitute Acacia plantation in 350 acres of Campus with medicinal plants and indigenous trees has been initiated.

**(c)** Organic vegetable cultivation within the hostel premises, ensuring the participation of students and National Service Scheme Unit of the Campus is proposed as joint venture with Agriculture Department of Government of Kerala.

**(d)** At a cost of Rs. 54 Lakhs, a state of art seed bank has been established in Karyavattom Campus. Ex-situ conservation of wild relatives of crop plants and Ex-situ conservation of seeds flowering plants of Western Ghats is being done.

**(e)** The Green charter of the University is the canvas for all such activities. The Green Charter of University of Kerala envisages priorities aimed at, within constraints, the finest accord with nature. Through education, research and extension services, the charter aims to promote the principles and practices for sustainable development, especially the 6R's (Reduce, Reuse, Recycle, Refuse, Rethink and Respect).

## Criterion B7: 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.** See 7.3

**7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year: (a)** The Master Action Plan adopted in early 2015 has 346 action points (to be acted upon over 5 years, in 8 themes). The number of items completed/initiated under each at the end of 2016 theme is given below. The overall percentage progress is 130/350, approximately 37%. *(Table appears in section 4.2, Pg.10)* **(b)**In AQAR 2015(vide section 7.7) out of 16 items planned, 13 have been successful.

**7.3 Give two Best Practices of the institution**

**(1) eBook Publishing:** The eBook series launched by IQAC has multiple aims (i) to provide a platform for speedy publications of scholarly works;(ii) to promote dissemination of scholarly thoughts and new findings in a free manner, under a Copy left license; and to (iii) promote out-reach activities of UoK. In the first phase, 10 books were received for consideration. Six eBooks have been released under Creative Commons CC-BY-NC-ND (Attribution - Non Commercial- NoDerivs) license. They are available in IQAC website for download. Many teachers have expressed interest to contribute eBooks in 2017.

**(2) Curriculum Fair:** IQAC conceived an event aimed at show casting curricular innovation so as to promote these and encourage their adoption. “Kerala University Curriculum Fair 2016” was organized for the first time in 2016 under the joint auspices of Centre for Curriculum Development, University of Kerala; Department of Education, University of Kerala; IQAC, University of Kerala and FLAIR, Government of Kerala. 28 posters depicting curriculum innovation were presented in the Fair.

**(3)Stake holders Inputs into Research:** The University of Kerala has been accelerating its efforts to enhance quality in all spheres. The Internal Quality Assurance Cell of the University has taken multiple steps to invite suggestions from all stake holders of the University, from general public, alumni, local and national Industries and organizations through direct communications, media releases and also using social media. These have now been compiled and published in IQAC website. It is published for the benefit of students & research scholars of the University. This compilation is an important activity aimed at connecting research to real-life problems. Many of the problems highlighted by the proposers are worth first consideration by researchers, as their utility is automatic. Kerala Minerals and Metals has, for instance, pin-pointed their problem: that of developing means of using the two lakh metric ton of waste iron oxide and ETP (Effluent Treatment Plant) solid. The Innovation Lab of Tata Consultancy Services (TCS) has proposed a collection of exciting technological problems. Many other organizations and individuals have made innovative suggestions such as synthetic blood to attract mosquitos, coco-pistol to estimate tenderness of coconuts and so on.

**7.4 Contribution to environmental awareness / protection:** Environment audit has been conducted and published. Green Charter is promoted by circulars and informal instructions while holding open defenses or conducting seminars. See also section 6.14.

**7.5 Whether environmental audit was conducted?** Yes. Report available in IQAC website.

**7.6 Any other relevant information the institution wishes to add.** (i) IQAC has held 6 full-fledged meetings in the year, and has been able to make constant presence in the University activities. (ii) IQAC office has been strengthened with two permanent administrative staff posted (iii) IQAC office has been refurnished and budget of ₹ 10 Lakhs allotted by the University.

**7.7. Plans of institution for next year.**

The University's Master Action Plan for Quality improvement with 350+ Action points is the road map for the next year. Major activities planned for next year include:

1. Internal Course Accreditation
2. Holding Curriculum Fair
3. Kerala University Grand Challenge
4. Holding "Quality in Research" Seminar
5. Compiling Research Summaries
6. Holding Induction Programme
7. Publishing University Handbook/ Brochure for 2017-18
8. Holding Multi-disciplinary Annual Research Conference
9. Offering Skill Acquisition Programmes
10. Continuing eBook Publications
11. Continuing Bench Mark Reports
12. Conducting Gender Audit
13. Promoting Student Start-ups
14. Organizing Talks
15. Launching MOOC
16. Launching Innovation Council

# Appendix 1: Academic Calendar

## General Academic Calendar Summary (2016-17)

| Month & Wkg days    | University Teaching Depts.   | Affiliated Colleges & UIT, UIM etc.   | Ph.D   |
|---------------------|--|---|--|
| June '16<br>24 days |  | June 1: Reopening of college<br>June 10: Condonation of attendance – Last date<br>June 24: UG (CBCS) classes commence         | June 15 PhD appln. Opens<br>Course Work Notification: 04.06.16<br>Appln Closes: 22.06.16                       |
| July '16<br>23 days | July 21: Sem3 starts   | July 15: Notification of College Union Election<br>July 29: College Union Election<br>July 30: Closure of UG (CBCS) Admission | July 15<br>PhD Appln closes<br>PhD Entrance Notification<br>Date of Course Work Exams:<br>26.07.16 to 28.07.16 |
| Aug '16<br>22 days  | August 1: Sem1 starts  | August 31: Affiliation / enhancement of seats/<br>additional batches for 2017-18  |  |
| Sept '16<br>18 days |  | Sept 9:(Onam Holidays :10.09.16 to 19.09.16)  | Course Work Result:<br>29.09.16  |
| Oct '16<br>14 days  | Onam Holidays: 10 – 19<br>October<br>October 19: MPhil Sem1 starts | October1: Pvt. Reg. for UG (Annual Scheme).<br>October 30: Return of Matriculates   | PhD Entrance Exam: 07.10.16 –<br>25.10.16<br>Course Work Notification: 20.10.16                                |
| Nov '16<br>24days   | Nov. 30: Sem. 3 ESE starts   | Nov. 4: Return of Matriculates<br>Nov 28: Intimation of Electives (6 <sup>th</sup> Semester)                                  | Course Work Appln Closes:<br>15.11.16  |
| Dec '16<br>24 days  | Dec. 14: Sem. 4 starts   | Dec 1 to 09: College Youth Festival (Any 2 days)<br>'X' mas Holidays: 24.12.16 to 02.01.17                                    | Dec 15: PhD Appln opens<br>Date of Course Work Exams:<br>19.12.16 to 21.12.16                                  |
| Jan '17<br>22 days  | Jan. 4: Sem. 1 ESE starts<br>Jan.23: Sem. 2 starts                 | Jan 3: Reopening after Christmas Holidays<br>Jan 7: Intimation of Electives of PG.<br>Jan 14: University Youth Festival       | Jan 15: PhD Appln closes   |
| Feb '17<br>21 days  |  |   | Course Work Result: 20.02.17   |
| Mar '17<br>25 days  | March 27: MPhil sem. 1<br>ESE starts<br>1 <sup>st</sup> Sem. Exam  | Mar 31: Intimation of 53 Electives CBCSS  |  |
| Apr '17<br>21 days  | April 1: MPhil sem. 2 ESE<br>starts<br>April 19: sem. 4 ESE starts | (Vacation from 01.04.2017 to 31.05.2017)  |  |
| May '17<br>24 days  |  | (Vacation from 01.04.2017 to 31.05.2017)  |  |
| June '17<br>23 days |  |   |  |
| July '17<br>23 days |  |   |  |

**Notes:** 1. Heads of the University Departments and Principals of colleges should ascertain minimum working days (80 and 90 days respectively) in each semester. 2. The days spent for College Union Election, Union Inauguration, Arts and Sports Festivals and college Day Celebrations are to be treated as working days since the University Act and Statutes provide for the same. The days lost due to student strikes, drought, flood and unforeseen holidays shall be compensated.

## University Departments: PG 2016 Admissions: S1

| SEM I: 2016 ADMISSIONS : 18 <sup>th</sup> August 2016 to 21 <sup>st</sup> January 2017 |             |                       |                |                            |              |                           |               |                           |               |                           |              |    |                              |
|--|-------------|-----------------------|----------------|----------------------------|--------------|---------------------------|---------------|---------------------------|---------------|---------------------------|--------------|----|------------------------------|
|  | 2016 August |                       | 2016 September |                            | 2016 October |                           | 2016 November |                           | 2016 December |                           | 2017 January |    |                              |
| Su   |             |                       |                |                            |              |                           |               |                           |               |                           |              | 1  |                              |
| M  | 1           |                       |                |                            |              |                           |               |                           |               |                           |              | 2  | Mannam jayanthi              |
| TU   | 2           |                       |                |                            |              |                           | 1             | 47.MSE                    |               |                           |              | 3  | 89.Re-opens                  |
| W  | 3           |                       |                |                            |              |                           | 2             | 48.EDE/MSE                |               |                           |              | 4  | 90.ESE                       |
| Th   | 4           |                       | 1              | 11.                        |              |                           | 3             | 49.MSE                    | 1             | 71.Int.Seminar            |              | 5  | 91. ESE                      |
| F  | 5           |                       | 2              | 12.                        |              |                           | 4             | 50. MSE                   | 2             | 72. Int. Seminar          |              | 6  | 92. ESE                      |
| S  | 6           |                       | 3              | 13.                        | 1            | 27. Regn. forms to CSS    | 5             | 51. MSE                   | 3             | 73.Int.Seminar            |              | 7  | 93. ESE                      |
| Su   | 7           |                       | 4              |                            | 2            | Gandhi Jayanthi           | 6             |                           | 4             |                           |              | 8  |                              |
| M  | 8           |                       | 5              | 14.DU Onam Celeb           | 3            | 28. Prop. for ESE to CSS  | 7             | 52.                       | 5             | 74.                       |              | 9  | 94. ESE                      |
| TU   | 9           |                       | 6              | 15.                        | 4            | 29.                       | 8             | 53.                       | 6             | 75.                       |              | 10 | 95. ESE                      |
| W  | 10          |                       | 7              | 16. EDE                    | 5            | 30.EDE                    | 9             | 54.EDE                    | 7             | 76.EDE/DU Sports day      |              | 11 | 96. ESE                      |
| Th   | 11          |                       | 8              | 17.                        | 6            | 31.                       | 10            | 55.                       | 8             | 77. DU Sports day         |              | 12 | 97. ESE                      |
| F  | 12          |                       | 9              | 18.                        | 7            | 32.                       | 11            | 56.                       | 9             | 78.                       |              | 13 | 98. ESE                      |
| S  | 13          |                       | 10             |                            | 8            |                           | 12            |                           | 10            |                           |              | 14 |                              |
| Su   | 14          |                       | 11             |                            | 9            |                           | 13            |                           | 11            |                           |              | 15 |                              |
| M  | 15          | Independence Day      | 12             | Bakrid                     | 10           | Maha navami               | 14            | 57.Int. feed back         | 12            | Milad-i-Sherif            |              | 16 | 99. ESE                      |
| TU   | 16          |                       | 13             | First Onam                 | 11           | Vijaya Dasami             | 15            | 58.II DCM                 | 13            | 79.DU Arts Campaign       |              | 17 | 100. ESE                     |
| W  | 17          |                       | 14             | Thiru Onam                 | 12           | Muharram                  | 16            | 59.EDE/ II DCM            | 14            | 80.EDE                    |              | 18 | 101. ESE                     |
| Th   | 18          | 1.Classes commence    | 15             | Third Onam                 | 13           | 33.                       | 17            | 60.                       | 15            | 81.                       |              | 19 | 102 ESE.                     |
| F  | 19          | 2.                    | 16             | SreeNarayana Guru Jayanthi | 14           | 34.Assignment Submission  | 18            | 61.                       | 16            | 82.                       |              | 20 | 103. ESE                     |
| S  | 20          | 3.                    | 17             |                            | 15           | 35. Assignment Submission | 19            | 62                        | 17            | 83.                       |              | 21 | 104. ESE                     |
| Su   | 21          |                       | 18             |                            | 16           |                           | 20            |                           | 18            |                           |              | 22 |                              |
| M  | 22          | 4.EDE/Meeting of HODS | 19             |                            | 17           | 36.                       | 21            | 63.                       | 19            | 84.III DCM                |              | 23 | IISem.starts/ CV camp starts |
| TU   | 23          | 5.                    | 20             | 19.Re-opens                | 18           | 37.                       | 22            | 64.                       | 20            | 85..III DCM               |              | 24 |                              |
| W  | 24          | Sree Krishna Jayanthi | 21             | Sree Narayana Guru Samadhi | 19           | 38.EDE                    | 23            | 65.EDE/DU Arts Festival   | 21            | 86.EDE/ X'Mas Celebration |              | 25 |                              |
| Th   | 25          | 6.DU Welcome Day      | 22             | 20.                        | 20           | 39.                       | 24            | 66. DU Arts festival      | 22            | 87.Attendance display     |              | 26 | Republic Day                 |
| F  | 26          | 7.                    | 23             | 21.                        | 21           | 40.Test Paper             | 25            | 67. DU Arts Festival      | 23            | 88.                       |              | 27 |                              |
| S  | 27          |                       | 24             |                            | 22           |                           | 26            |                           | 24            |                           |              | 28 |                              |
| Su   | 28          |                       | 25             |                            | 23           |                           | 27            |                           | 25            | X's Mas                   |              | 29 |                              |
| M  | 29          | 8. I DCM              | 26             | 22.                        | 24           | 41.Test Paper             | 28            | 68. Pub. MSE results      | 26            |                           |              | 30 |                              |
| TU   | 30          | 9. I DCM              | 27             | 23.                        | 25           | 42. DU Film Festival      | 29            | 69. Pub. MSE results      | 27            |                           |              | 31 |                              |
| W  | 31          | 10.                   | 28             | 24.EDE                     | 26           | 43.EDE/ DU Film Festival  | 30            | 70. EDE/ Pub. MSE results | 28            |                           |              |    |                              |
| Th   |             |                       | 29             | 25.                        | 27           | 44. DU Film Festival      |               |                           | 29            |                           |              |    |                              |
| F  |             |                       | 30             | 26                         | 28           | 45.                       |               |                           | 30            |                           |              |    |                              |
| S  |             |                       |                |                            | 29           | Deepavali                 |               |                           | 31            |                           |              |    |                              |
| Su   |             |                       |                |                            | 30           |                           |               |                           |               |                           |              |    |                              |
| M  |             |                       |                |                            | 31           | 46.                       |               |                           |               |                           |              |    |                              |

Remarks: MSE: Mid Semester Examination; ESE: End Semester Examination; DU: Departments Union; EDE: Extra Departmental Elective; DCM: Department Council Meeting. Departments close for Onam Holidays on 09/09/2016 evening and re-open on 20/09/2016. Departments close for 'X' mas Holidays on 23/12/2016 evening and re-open on 03/01/2017

## University Departments: PG 2016 Admission: S2

| SEM II: 2016 ADMISSIONS : 23 <sup>rd</sup> January 2017 to 29 <sup>th</sup> June 2017 |              |                                  |                                    |            |                             |            |                                       |          |                 |           |  |            |
|---|--------------|----------------------------------|------------------------------------|------------|-----------------------------|------------|---------------------------------------|----------|-----------------|-----------|--|------------|
|   | 2017 January | 2017 February                    |                                    | 2017 March |                             | 2017 April |                                       | 2017 May |                 | 2017 June |  |            |
| Su  | 1            |                                  |                                    |            |                             |            |                                       |          |                 |           |  |            |
| M   | 2            |                                  |                                    |            |                             |            |                                       | 1        | May Day         |           |  |            |
| TU  | 3            |                                  |                                    |            |                             |            |                                       | 2        |                 |           |  |            |
| W   | 4            |                                  | 1 7.EDE                            | 1          | 28.EDE/ Regn. forms to CSS  |            |                                       | 3        |                 |           |  |            |
| Th  | 5            |                                  | 2 8.                               | 2          | 29. Proposal for ESE to CSS |            |                                       | 4        |                 | 1         | 77.  |            |
| F   | 6            |                                  | 3 9.                               | 3          | 30.                         |            |                                       | 5        |                 | 2         | 78.  |            |
| S   | 7            |                                  | 4 10.                              | 4          | 31.                         | 1          | 53.                                   | 6        | Summer vacation | 3         | 79.  |            |
| Su  | 8            |                                  | 5                                  | 5          |                             | 2          |                                       | 7        |                 |           | 4  | 80.        |
| M   | 9            |                                  | 6 11.                              | 6          | 32.                         | 3          | 54.                                   | 8        |                 |           | 5  | 81.        |
| TU  | 10           |                                  | 7 12.                              | 7          | 33.                         | 4          | 55.                                   | 9        |                 |           | 6  | 82.        |
| W   | 11           |                                  | 8 13. IDCM /EDE                    | 8          | 34.EDE                      | 5          | 56.EDE                                | 10       |                 |           | 7  | 83.EDE     |
| Th  | 12           |                                  | 9 14. IDCM                         | 9          | 35.Assign.Submission        | 6          | 57. Int. feed back                    | 11       |                 |           | 8  | 84.III DCM |
| F   | 13           |                                  | 10 15. IDCM                        | 10         | 36.Assign.Submission        | 7          | 58.                                   | 12       |                 |           | 9  | 85.III DCM |
| S   | 14           |                                  | 11                                 | 11         | Attukal Pongala             | 8          |                                       | 13       |                 |           | 10   |            |
| Su  | 15           |                                  | 12                                 | 12         |                             | 9          |                                       | 14       |                 |           | 11   |            |
| M   | 16           |                                  | 13 16.                             | 13         | 37.                         | 10         | 59. II DCM                            | 15       |                 |           | 12   | 86.        |
| TU  | 17           |                                  | 14 17.                             | 14         | 38.                         | 11         | 60. II DCM                            | 16       |                 | 13        | 87. Attendance display in the Notice Board |            |
| W   | 18           |                                  | 15 18. EDE/ Pub.S1results          | 15         | 39.EDE                      | 12         | 61.EDE                                | 17       |                 | 14        | 88.ESE                                     |            |
| Th  | 19           |                                  | 16 19. Pub.S1results in the NBoard | 16         | 40. Test Paper              | 13         | 62.                                   | 18       |                 | 15        | 89.ESE                                     |            |
| F   | 20           |                                  | 17 20. Sub. of CSS 3&5 forms of S1 | 17         | 41. Test Paper              | 14         | *Ambedkar Jayanthi/Vishu/ Good Friday | 19       |                 | 16        | 90.ESE                                     |            |
| S   | 21           |                                  | 18 21.                             | 18         | 42.                         | 15         |                                       | 20       |                 | 17        | 91. ESE                                    |            |
| Su  | 22           |                                  | 19                                 | 19         |                             | 16         |                                       | 21       |                 | 18        |  |            |
| M   | 23           | 1.II Sem. starts/ CV camp starts | 20 22.                             | 20         | 43.                         | 17         |                                       | 22       |                 | 19        | 92. ESE                                    |            |
| TU  | 24           | 2.                               | 21 23.                             | 21         | 44.                         | 18         |                                       | 23       |                 | 20        | 93. ESE                                    |            |
| W   | 25           | 3. EDE/Meeting of HODS           | 22 24. EDE                         | 22         | 45.EDE                      | 19         |                                       | 24       |                 | 21        | 94. ESE                                    |            |
| Th  | 26           | Republic Day                     | 23 25.                             | 23         | 46.                         | 20         |                                       | 25       |                 | 22        | 95. ESE                                    |            |
| F   | 27           | 4.                               | 24 Maha sivarathi                  | 24         | 47.                         | 21         |                                       | 26       |                 | 23        | 96. ESE                                    |            |
| S   | 28           |                                  | 25                                 | 25         |                             | 22         |                                       | 27       |                 | 24        |  |            |
| Su  | 29           |                                  | 26                                 | 26         |                             | 23         |                                       | 28       |                 | 25        |  |            |
| M   | 30           | 5.                               | 27 26. Issue of I Sem. ML          | 27         | 48. MSE                     | 24         |                                       | 29       |                 | 26        | Id-ai-fitr                                 |            |
| TU  | 31           | 6.                               | 28 27. Issue of I Sem. ML          | 28         | 49. MSE                     | 25         |                                       | 30       |                 | 27        | 97. ESE                                    |            |
| W   |              |                                  |                                    | 29         | 50.EDE/ MSE                 | 26         |                                       | 31       |                 | 28        | 98. ESE                                    |            |
| Th  |              |                                  |                                    | 30         | 51. MSE                     | 27         |                                       |          |                 | 29        | 99. ESE                                    |            |
| F   |              |                                  |                                    | 31         | 52.                         | 28         |                                       |          |                 | 30        | III Sem.starts/CV camp starts              |            |
| S   |              |                                  |                                    |            |                             | 29         |                                       |          |                 |           |  |            |
| Su  |              |                                  |                                    |            |                             | 30         |                                       |          |                 |           |  |            |
| M   |              |                                  |                                    |            |                             |            |                                       |          |                 |           |  |            |

Remarks: MSE: Mid Semester Examination; ESE: End Semester Examination; DU: Departments Union;  
 EDE: Extra Departmental Elective; DCM: Department Council Meeting  
 Departments close for 'X' mas Holidays on 23/12/2016 evening and re-open on 03/01/2017

## University Departments: PG 2015 Admission: S3

| SEM III: 2015 ADMISSIONS : |           |  |             |                                      |                |                             |              |                     |               |                             |              |   |
|----------------------------|-----------|--|-------------|--------------------------------------|----------------|-----------------------------|--------------|---------------------|---------------|-----------------------------|--------------|---|
|                            | 2016 July |  | 2016 August |                                      | 2016 September |                             | 2016 October |                     | 2016 November |                             | 201 December |   |
| M                          |           |  | 1           | 9                                    |                |                             |              |                     |               |                             |              |   |
| Tu                         |           |  | 2           | Karkidakavavu                        |                |                             |              |                     | 1             | 67.                         |              |   |
| W                          |           |  | 3           | 10. EDE                              |                |                             |              |                     | 2             | 68.EDE                      |              |   |
| Th                         |           |  | 4           | 11.                                  | 1              | 31.                         |              |                     | 3             | 69.                         | 1            | 91. ESE                                   |
| F                          | 1         |  | 5           | 12.                                  | 2              | 32.                         |              |                     | 4             | 70.Internal Seminar         | 2            | 92. ESE                                   |
| Sa                         | 2         |  | 6           | 13.                                  | 3              | 33.                         | 1            | 47.                 | 5             | 71. Internal Seminar        | 3            | 93. ESE                                   |
| Su                         | 3         |  | 7           |                                      | 4              |                             | 2            |                     | 6             |                             | 4            |   |
| M                          | 4         |  | 8           | 14. I DCM                            | 5              | 34.                         | 3            | 48.MSE              | 7             | 72. Internal Seminar        | 5            | 94. ESE                                   |
| Tu                         | 5         |  | 9           | 15. I DCM                            | 6              | 35.                         | 4            | 49. MSE             | 8             | 73.                         | 6            | 95. ESE                                   |
| W                          | 6         |  | 10          | 16.EDE                               | 7              | 36.EDE                      | 5            | 50.EDE/ MSE         | 9             | 74.EDE                      | 7            | 96. ESE                                   |
| Th                         | 7         |  | 11          | 17.                                  | 8              | 37. Assignment submission   | 6            | 51. MSE             | 10            | 75.                         | 8            | 97. ESE                                   |
| F                          | 8         |  | 12          | 18.Pub. results in the Notice Board  | 9              | 38. Assignment submission   | 7            | 52.                 | 11            | 76.                         | 9            | 98. ESE                                   |
| Sa                         | 9         |  | 13          |                                      | 10             | <b>Onam Holidays</b>        | 8            |                     | 12            |                             | 10           |   |
| Su                         | 10        |  | 14          |                                      | 11             |                             | 9            |                     | 13            |                             | 11           |   |
| M                          | 11        |  | 15          | Independence Day                     | 12             | Bakrid                      | 10           | Maha Navami         | 14            | 77.                         | 12           | Milad-i-Sherif                            |
| Tu                         | 12        |  | 16          | 19. Pub. results in the Notice Board | 13             | First Onam                  | 11           | Vijaya Dasami       | 15            | 78.                         | 13           | 99. ESE                                   |
| W                          | 13        |  | 17          | 20.EDE                               | 14             | Thiruvonam                  | 12           | Muharram            | 16            | 79. EDE                     | 14           | IV Sem.Classes com./ S.III CV camp starts |
| Th                         | 14        |  | 18          | 21.Sub. of CSS 3&4 forms to CSS      | 15             | Third Onam                  | 13           | 53.                 | 17            | 80.                         | 15           |   |
| F                          | 15        |  | 19          | 22.                                  | 16             | Sree Narayana Guru Jayanthi | 14           | 54. II DCM          | 18            | 81.                         | 16           |   |
| Sa                         | 16        |  | 20          | 23.                                  | 17             |                             | 15           | 55.II DCM           | 19            | 82.                         | 17           |   |
| Su                         | 17        |  | 21          |                                      | 18             |                             | 16           |                     | 20            |                             | 18           |   |
| M                          | 18        |  | 22          | 24.                                  | 19             |                             | 17           | 56. Int. Feed Back  | 21            | 83.                         | 19           |   |
| Tu                         | 19        |  | 23          | 25.                                  | 20             | 39.Re-opens                 | 18           | 57.Pub. MSE results | 22            | 84.                         | 20           |   |
| W                          | 20        |  | 24          | Sreekrishna Jayanthi                 | 21             | Sree Narayana Guru Samadhi  | 19           | 58.EDE              | 23            | 85. EDE                     | 21           |   |
| Th                         | 21        | 1.III Sem starts<br>S.II CVCamp starts | 25          | 26.                                  | 22             | 40.                         | 20           | 59.                 | 24            | 86.Attendance Display in NB | 22           |   |
| F                          | 22        | 2. EDE. Meeting of HODs                | 26          | 27.                                  | 23             | 41.                         | 21           | 60.                 | 25            | 87. III DCM                 | 23           |   |
| Sa                         | 23        |  | 27          |                                      | 24             |                             | 22           |                     | 26            |                             | 24           | <b>Christmas Holidays</b>                 |
| Su                         | 24        |  | 28          |                                      | 25             |                             | 23           |                     | 27            |                             | 25           |   |
| M                          | 25        | 3.                                     | 29          | 28. Submission of regn. Forms to CSS | 26             | 42.                         | 24           | 61.                 | 28            | 88. III DCM                 | 26           |   |
| Tu                         | 26        | 4.                                     | 30          | 29. Proposal of dates For ESE to CSS | 27             | 43.                         | 25           | 62.                 | 29            | 89.                         | 27           |   |
| W                          | 27        | 5. EDE                                 | 31          | 30.EDE/ Issue of II Sem. Mark list   | 28             | 44. EDE                     | 26           | 63. EDE             | 30            | 90. ESE                     | 28           |   |
| Th                         | 28        | 6.                                     |             |                                      | 29             | 45. Test Paper              | 27           | 64.                 |               |                             | 29           |   |
| F                          | 29        | 7.                                     |             |                                      | 30             | 46.Test Paper               | 28           | 65.                 |               |                             | 30           |   |
| Sa                         | 30        | 8.                                     |             |                                      |                |                             | 29           | Deepavali           |               |                             | 31           |   |
| Su                         | 31        |  |             |                                      |                |                             | 30           |                     |               |                             |              |   |
| M                          |           |  |             |                                      |                |                             | 31           | 66.                 |               |                             |              |   |

Remarks: MSE: Mid Semester Examination; ESE: End Semester Examination; EDE: Extra Departmental Elective;

DCM: Department Council Meeting

Departments close for Onam Holidays on 09/09/2016 evening and re-open on 20/09/2016

Departments close for 'X' mas Holidays on 23/12/2016 evening and re-open on 03/01/2017

## University Departments: PG 2015 Admission: S4

| SEM IV: 2015 ADMISSIONS : 14 <sup>th</sup> Decembert 2016 to 6 <sup>th</sup> May 2017 |               |              |   |    |                           |    |                      |    |                                       |          |          |
|---|---------------|--------------|---|----|---------------------------|----|----------------------|----|---------------------------------------|----------|----------|
|   | 2016 December | 2017 January | 2017 February                                     |    | 2017 March                |    | 2017 April           |    | 2017 May                              |          |          |
| Su  |               | 1            |   |    |                           |    |                      |    |                                       |          |          |
| M   |               | 2            |   |    |                           |    |                      |    | 1                                     | May day  |          |
| TU  |               | 3            | 10. Departments Reopens                           |    |                           |    |                      |    | 2                                     | 101. ESE |          |
| W   |               | 4            | 11.   | 1  | 32.                       | 1  | 53.                  |    | 3                                     | 102. ESE |          |
| Th  | 1             | 5            | 12.   | 2  | 33.                       | 2  | 54. II DCM           |    | 4                                     | 103. ESE |          |
| F   | 2             | 6            | 13.   | 3  | 34.                       | 3  | 55. II DCM           |    | 5                                     | 104. ESE |          |
| S   | 3             | 7            | 14. I DCM   | 4  | 35.                       | 4  | 56. Int. Feed Back   | 1  | 78.                                   | 6        | 105. ESE |
| Su  | 4             | 8            |   | 5  |                           | 5  |                      | 2  |                                       | 7        |          |
| M   | 5             | 9            | 15. I DCM   | 6  | 36.                       | 6  | 57. Int. Feed Back   | 3  | 79.                                   | 8        |          |
| TU  | 6             | 10           | 16.   | 7  | 37. Assignment submission | 7  | 58. Pub. MSE results | 4  | 80.                                   | 9        |          |
| W   | 7             | 11           | 17.   | 8  | 38. Assignment submission | 8  | 59. Pub. MSE results | 5  | 81.                                   | 10       |          |
| Th  | 8             | 12           | 18.   | 9  | 39.                       | 9  | 60.                  | 6  | 82.                                   | 11       |          |
| F   | 9             | 13           | 19.   | 9  | 40.                       | 10 | 61.                  | 7  | 83.                                   | 12       |          |
| S   | 10            | 14           |   | 11 |                           | 11 | Attukal Pongala      | 8  |                                       | 13       |          |
| Su  | 11            | 15           |   | 12 |                           | 12 |                      | 9  |                                       | 14       |          |
| M   | 12            | 16           | 20.   | 13 | 41.                       | 13 | 62.                  | 10 | 84.                                   | 15       |          |
| TU  | 13            | 17           | 21. .   | 14 | 42.                       | 14 | 63.                  | 11 | 85.                                   | 16       |          |
| W   | 14            | 18           | 22. 1.IV Sem. Classes com./Sem.III CV Camp starts | 15 | 43.                       | 15 | 64.                  | 12 | 86. .Attendance Display               | 17       |          |
| Th  | 15            | 19           | 23. Pub. Of S3 results                            | 16 | 44.                       | 16 | 65.                  | 13 | 87.                                   | 18       |          |
| F   | 16            | 20           | 24. Pub.of S3 results                             | 17 | 45. Test Paper            | 17 | 66.                  | 14 | *Ambedkar Jayanthi/Vishu/ Good Friday | 19       |          |
| S   | 17            | 21           | 25. Sub. of CSS 3&4 forms to CSS                  | 18 | 46. Test Paper            | 18 | 67.                  | 15 | 88.                                   | 20       |          |
| Su  | 18            | 22           |   | 19 |                           | 19 |                      | 16 |                                       | 21       |          |
| M   | 19            | 23           | 26.   | 20 | 47.                       | 20 | 68.                  | 17 | 89. III DCM                           | 22       |          |
| TU  | 20            | 24           | 27.   | 21 | 48. MSE                   | 21 | 69.                  | 18 | 90. III DCM                           | 23       |          |
| W   | 21            | 25           | 28. Submission of regn. Forms to CSS              | 22 | 49 .MSE                   | 22 | 70. Internal Seminar | 19 | 91. ESE                               | 24       |          |
| Th  | 22            | 26           | <b>Republic Day</b>                               | 23 | 50.MSE                    | 23 | 71. Internal Seminar | 20 | 92. ESE                               | 25       |          |
| F   | 23            | 27           | 29. Proposal of dates For ESE                     | 24 | Maha Sivarathri           | 24 | 72. Internal Seminar | 21 | 93. ESE                               | 26       |          |
| S   | 24            | 28           | <b>Christmas Holidays</b>                         | 25 |                           | 25 |                      | 22 |                                       | 27       |          |
| Su  | 25            | 29           |   | 26 |                           | 26 |                      | 23 |                                       | 28       |          |
| M   | 26            | 30           | 30. / Issue of III Sem. Mark list                 | 27 | 51.                       | 27 | 73.                  | 24 | 95. ESE.                              | 29       |          |
| TU  | 27            | 31           | 31.   | 28 | 52.                       | 28 | 74.                  | 25 | 96. ESE                               | 30       |          |
| W   | 28            |              |   |    |                           | 29 | 75.                  | 26 | 97. ESE                               | 31       |          |
| Th  | 29            |              |   |    |                           | 30 | 76.                  | 27 | 98.ESE                                |          |          |
| F   | 30            |              |   |    |                           | 31 | 77.                  | 28 | 99. ESE                               |          |          |
| S   | 31            |              |   |    |                           |    |                      | 29 | 100.ESE                               |          |          |
| Su  |               |              |   |    |                           |    |                      | 30 |                                       |          |          |
| M   |               |              |   |    |                           |    |                      |    |                                       |          |          |

Remarks: MSE: Mid Semester Examination; ESE: End Semester Examination; DU: Departments Union; EDE: Extra Departmental Elective; DCM: Department Council Meeting  
 Departments close for 'X' mas Holidays on 23/12/2016 evening and re-open on 03/01/2017

**Ver 21 AQAR 2016/17.03.2017**  
**2016-17 MPhil 2016 Admission: S1**

| SEM I: 2016 ADMISSION : |              |                 |               |                                  |               |                    |              |                |               |                  |            |                            |
|-------------------------|--------------|-----------------|---------------|----------------------------------|---------------|--------------------|--------------|----------------|---------------|------------------|------------|----------------------------|
|                         | 2016 October |                 | 2016 November |                                  | 2016 December |                    | 2017 January |                | 2017 February |                  | 2017 March |                            |
| Su                      |              |                 |               |                                  |               |                    | 1            |                |               |                  |            |                            |
| M                       |              |                 |               |                                  |               |                    | 2            | 50. Re - open  |               |                  |            |                            |
| Tu                      |              |                 | 1             | 10.                              |               |                    | 3            | 51.            |               |                  |            |                            |
| W                       |              |                 | 2             | 11.                              |               |                    | 4            | 52.            | 1             | 73.              | 1          | 94.                        |
| Th                      |              |                 | 3             | 12.                              | 1             | 34.                | 5            | 53.            | 2             | 74.              | 2          | 95.                        |
| F                       |              |                 | 4             | 13. I DCM                        | 2             | 35.                | 6            | 54. II DCM     | 3             | 75.              | 3          | 96.                        |
| Sa                      | 1            |                 | 5             | 14. I DCM                        | 3             | 36. Int. Sem.      | 7            | 55. II DCM     | 4             | 76.              | 4          | 97.                        |
| Su                      | 2            | Gandhi jayanthi | 6             |                                  | 4             |                    | 8            |                | 5             |                  | 5          |                            |
| M                       | 3            |                 | 7             | 15.                              | 5             | 37. Int. Sem.      | 9            | 56.            | 6             | 77.              | 6          | 98.                        |
| Tu                      | 4            |                 | 8             | 16.                              | 6             | 38. Int. Sem.      | 10           | 57.            | 7             | 78.              | 7          | 99.                        |
| W                       | 5            |                 | 9             | 17.                              | 7             | 39.                | 11           | 58.            | 8             | 79.              | 8          | 100.                       |
| Th                      | 6            |                 | 10            | 18.                              | 8             | 40.                | 12           | 59.            | 9             | 80.              | 9          | 101.                       |
| F                       | 7            |                 | 11            | 19. Sub. Reg form to CSS         | 9             | 41.                | 13           | 60.            | 10            | 81.              | 10         | 102.                       |
| Sa                      | 8            |                 | 12            |                                  | 10            |                    | 14           |                | 11            |                  | 11         | Attukal Pongal             |
| Su                      | 9            |                 | 13            |                                  | 11            |                    | 15           |                | 12            |                  | 12         |                            |
| M                       | 10           | Mahanavami      | 14            | 20. Proposal of Dates ESE to CSS | 12            | Milad – i – sherif | 16           | 61.            | 13            | 82.              | 13         | 103.                       |
| Tu                      | 11           | Vijayadasami    | 15            | 21.                              | 13            | 42.                | 17           | 62.            | 14            | 83.              | 14         | 104.                       |
| W                       | 12           | Muharram        | 16            | 22.                              | 14            | 43.                | 18           | 63.            | 15            | 84. Int. Seminar | 15         | 105.                       |
| Th                      | 13           |                 | 17            | 23.                              | 15            | 44.                | 19           | 64.            | 16            | 85. Int. Seminar | 16         | 106.                       |
| F                       | 14           |                 | 18            | 24.                              | 16            | 45.                | 20           | 65. Test Paper | 17            | 86.              | 17         | 107.                       |
| Sa                      | 15           |                 | 19            | 25.                              | 17            | 46.                | 21           | 66. Test Paper | 18            | 87.              | 18         | 108.                       |
| Su                      | 16           |                 | 20            |                                  | 18            |                    | 22           |                | 19            |                  | 19         |                            |
| M                       | 17           |                 | 21            | 26.                              | 19            | 47.                | 23           | 67.            | 20            | 88.              | 20         | 109. III DCM               |
| Tu                      | 18           |                 | 22            | 27.                              | 20            | 48.                | 24           | 68.            | 21            | 89.              | 21         | 110. III DCM               |
| W                       | 19           | 1. Classes com. | 23            | 28.                              | 21            | 49.                | 25           | 69.            | 22            | 90.              | 22         | 111.                       |
| Th                      | 20           | 2.              | 24            | 29.                              | 22            | 50.                | 26           | Republic day   | 23            | 91.              | 23         | 112. Attendance Display in |
| F                       | 21           | 3.              | 25            | 30. Assign Sub.                  | 23            |                    | 27           | 70.            | 24            | Maha Shivaratri  | 24         | 113.                       |
| Sa                      | 22           |                 | 26            |                                  | 24            |                    | 28           |                | 25            |                  | 25         |                            |
| Su                      | 23           |                 | 27            |                                  | 25            | Christmas          | 29           |                | 26            |                  | 26         |                            |
| M                       | 24           | 4.              | 28            | 31. Assign Sub.                  | 26            |                    | 30           | 71.            | 27            | 92.              | 27         | 114. ESE                   |
| Tu                      | 25           | 5.              | 29            | 32.                              | 27            |                    | 31           | 72.            | 28            | 93.              | 28         | 115. ESE                   |
| W                       | 26           | 6.              | 30            | 33.                              | 28            |                    |              |                |               |                  | 29         | 116. ESE                   |
| Th                      | 27           | 7.              |               |                                  | 29            |                    |              |                |               |                  | 30         | 117. ESE                   |
| F                       | 28           | 8.              |               |                                  | 30            |                    |              |                |               |                  | 31         | 118. ESE                   |
| Sa                      | 29           | Deepavali       |               |                                  | 31            |                    |              |                |               |                  |            |                            |
| Su                      | 30           |                 |               |                                  |               |                    |              |                |               |                  |            |                            |
| M                       | 31           | 9.              |               |                                  |               |                    |              |                |               |                  |            |                            |

Departments close for 'X' mas Holidays on 23/12/2016 evening and re-open on 03/01/2017

**Ver 21 AQAR 2016/17.03.2017**  
**2016-17 MPhil 2016 Admission: S2**

| SEM II: 2016 ADMISSION : |            |                                      |          |                 |           |                |           |                |             |                  |                |  |              |  |
|--------------------------|------------|--------------------------------------|----------|-----------------|-----------|----------------|-----------|----------------|-------------|------------------|----------------|--|--------------|--|
|                          | 2017 April |                                      | 2017 May |                 | 2017 June |                | 2017 July |                | 2017 August |                  | 2017 September |  | 2017 October |  |
| Su                       |            |                                      |          |                 |           |                |           |                |             |                  |                |  | 1            |  |
| M                        |            |                                      | 1        | May day         |           |                |           |                |             |                  |                |  | 2            | Gandhi Jayanthi                                      |
| Tu                       |            |                                      | 2        | 21.             |           |                |           |                | 1           | 91.              |                |  | 3            | 129.   |
| W                        |            |                                      | 3        | 22.             |           |                |           |                | 2           | 92.              |                |  | 4            | 130.   |
| Th                       |            |                                      | 4        | 23.             | 1         | 44.            |           |                | 3           | 93.              |                |  | 5            | 131. Last date of submission                         |
| F                        |            |                                      | 5        | 24.             | 2         | 45.            |           |                | 4           | 94.              | 1              | 114.   | 6            | 132.   |
| Sa                       | 1          | 1. II Sem. Classes starts            | 6        | 24.             | 3         | 46.            | 1         | 67.            | 5           | 95.              | 2              | Bakrid   | 7            | 133.   |
| Su                       | 2          |                                      | 7        |                 | 4         |                | 2         |                | 6           |                  | 3              | Onam Holidays  | 8            |  |
| M                        | 3          | 2.                                   | 8        | 25.             | 5         | 47.            | 3         | 68.            | 7           | 96.              | 4              |  | 9            | 134.   |
| Tu                       | 4          | 3.                                   | 9        | 26.             | 6         | 48.            | 4         | 69.            | 8           | 97.              | 5              |  | 10           | 135. Attendance display in the Notice Board          |
| W                        | 5          | 4.                                   | 10       | 27.             | 7         | 49.            | 5         | 70.            | 9           | 98.              | 6              |  | 11           | 136.   |
| Th                       | 6          | 5.                                   | 11       | 28.             | 8         | 50.            | 6         | 71.            | 10          | 99.              | 7              |  | 12           | 137.   |
| F                        | 7          | 6.                                   | 12       | 29.             | 9         | 51.            | 7         | 72.            | 11          | 100.             | 8              |  | 13           | 138.   |
| Sa                       | 8          |                                      | 13       |                 | 10        |                | 8         |                | 12          |                  | 9              |  | 14           |  |
| Su                       | 9          |                                      | 14       |                 | 11        |                | 9         |                | 13          |                  | 10             |  | 15           |  |
| M                        | 10         | 7.                                   | 15       | 30. Assign Sub. | 12        | 52.            | 10        | 73.            | 14          | Krishna Jayanthi | 11             | 115. Notification for last date of submission of dissertations | 16           | 139.   |
| Tu                       | 11         | 8.                                   | 16       | 31. Assign Sub. | 13        | 53.            | 11        | 74.            | 15          | Independence day | 12             | 116.   | 17           | 140. last date of receipt of dissertations by the CE |
| W                        | 12         | 9.                                   | 17       | 32.             | 14        | 54. II DCM     | 12        | 75.            | 16          | 101.             | 13             | 117.   | 18           | Deepavali  |
| Th                       | 13         | Maundy Thursday                      | 18       | 33.             | 15        | 55. II DCM     | 13        | 76.            | 17          | 102.             | 14             | 118.   | 19           |  |
| F                        | 14         | Vishu /Good Friday/Ambedkar Jayanthi | 19       | 34.             | 16        | 56.            | 14        | 77.            | 18          | 103.             | 15             | 119. III DCM   | 20           |  |
| Sa                       | 15         | 10.                                  | 20       | 35.             | 17        | 57.            | 15        | 78.            | 19          | 104.             | 16             | 120. III DCM   | 21           |  |
| Su                       | 16         |                                      | 21       |                 | 18        |                | 16        |                | 20          |                  | 17             |  | 22           |  |
| M                        | 17         | 11.                                  | 22       | 36. Int. Sem.   | 19        | 58.            | 17        | 79.            | 21          | 105.             | 18             | 121.   | 23           |  |
| Tu                       | 18         | 12.                                  | 23       | 37. Int. Sem.   | 20        | 59.            | 18        | 80.            | 22          | 106.             | 19             | 122.   | 24           |  |
| W                        | 19         | 13. I DCM                            | 24       | 38. Int. Sem.   | 21        | 60.            | 19        | 81.            | 23          | 107.             | 20             | 123.   | 25           |  |
| Th                       | 20         | 14. I DCM                            | 25       | 39.             | 22        | 61.            | 20        | 82.            | 24          | 108.             | 21             | Sreenarayana guru samadi                                       | 26           |  |
| F                        | 21         | 15.                                  | 26       | 40.             | 23        | 62.            | 21        | 83.            | 25          | 109.             | 22             | 124.   | 27           |  |
| Sa                       | 22         |                                      | 27       |                 | 24        |                | 22        |                | 26          |                  | 23             |  | 28           |  |
| Su                       | 23         |                                      | 28       |                 | 25        |                | 23        | Karkadaka vavu | 27          |                  | 24             |  | 29           |  |
| M                        | 24         | 16.                                  | 29       | 41.             | 26        | Id-ul-fiter    | 24        | 84. Int. Sem.  | 28          | 110.             | 25             | 125. ESE   | 30           |  |
| Tu                       | 25         | 17.                                  | 30       | 42.             | 27        | 63.            | 25        | 85. Int. Sem.  | 29          | 111.             | 26             | 126. ESE   | 31           |  |
| W                        | 26         | 18.                                  | 31       | 43.             | 28        | 64.            | 26        | 86.            | 30          | 112.             | 27             | 127. ESE   |              |  |
| Th                       | 27         | 19. Sub. Regn form to CSS            |          |                 | 29        | 65. Test Paper | 27        | 87.            | 31          | 113.             | 28             | 128. ESE   |              |  |
| F                        | 28         | 20. Proposal of Dates ESE to CSS     |          |                 | 30        | 66. Test Paper | 28        | 88.            |             |                  | 29             | Mahanavami   |              |  |
| Sa                       | 29         | Deepavali                            |          |                 |           |                | 29        | 89.            |             |                  | 30             | Vijayadasami   |              |  |
| Su                       | 30         |                                      |          |                 |           |                | 30        |                |             |                  |                |  |              |  |
| M                        |            |                                      |          |                 |           |                | 31        | 90.            |             |                  |                |  |              |  |

Departments close for Onam Holidays on 01/09/2017 evening and re-open on 11/09/2017

**PhD: Registration, Entrance Exams & Course Work**

| <b>Months</b>  | <b>PhD Entrance</b>                       | <b>PhD Registration</b>                                   | <b>PhD Course Work</b>   |
|----------------|---|---|--|
| June 2016      |   | June 15: PhD Application window opens for July Session    | Date of Notification:<br>04.06.2016<br>Last Date of Application:<br>22.06.2016 |
| July 2016      | July 15: PhD Entrance Notification        | July 15: PhD Application window closes for July session   | Date of Examinations:<br>26.07.2016 to 28.07.2016                              |
| August 2016    |   |   |  |
| September 2016 |   |   | Publication of Result:<br>29.09.2016   |
| October 2016   | PhD Entrance Exam:<br>07.10.16 – 25.10.16 |   | Date of Notification:<br>20.10.2016  |
| November 2016  |   |   | Last Date of Application:<br>15.11.2016  |
| December 2016  | Publication of Result                     | Dec. 15: PhD Application window opens for January Session | Date of Examinations:<br>19.12.2016 to 21.12.2016                              |
| January 2017   |   | Jan. 15: PhD Application closes for January session       |  |
| February 2017  |   |   | Publication of Result:<br>20.02.2017   |
| March 2017     |   |   |  |
| April 2017     |   |   |  |
| May 2017       |   |   |  |

**Appendix 2: Placement Report****Details of Placements in University Departments, UCK, UIM's and UIT's- 2016**

| Sl. No. | Name of Dept./ Coll. /Inst.                                 | Students placed | Posts  | Organization  |
|---------|---|-----------------|--|---|
| 1       | Arabic(M.A Arabic, Ph.D in Arabic)                          | 6<br>1          | School Teacher, IT Professional HR Manager                     | Aided School, MIMS Hospital, Ekm  |
| 2       | Aquatic Bio. & Fisheries (M.Sc. in Aquatic Bio.& Fisheries) | 2               | College Teacher<br>Sub Inspector                               | Affiliated colleges, Fisheries Dept., Govt. Of Kerala                           |
| 3       | Biotechnology (M.Sc. Biotech.)                              | 6               | Technical Asst.  | FCI   |
| 4       | Biochemistry (M. Sci. Biochem., Ph.D Biochem.)              | 5<br>3          | Food Safety Officer,<br>Technical Asst.                        | FCI, ISRO, Food Safety Commissionerate, Govt. of Kerala, Lecturers              |
| 5       | Computational Bio. & Bioinfo. (M.Sc., M.Phil)               | NIL<br>3        | Bioinformatics<br>Programmer<br>Research Associate             | Agre-genome labs Social Transformation ICT Bangalore                            |
| 6       | Botany (M.Sc. Botany)                                       | 4               | Scientist, Technical Asst.,                                    | Silk Board, Mysore; FCI; Kottakkal Arya Vaidyasala, Malappuram                  |
| 7       | Commerce (M. Com., M.Phil.)                                 | 11<br>2         | Lecturer, Bank Officer   | Aided/Self-financing Colleges; HDFC Bank, Indian Army,                          |
| 8       | Chemistry (M.Sc. Chem.)                                     | 0               |  |   |
| 9       | Computer Science (M.Sc. Comp. Sc., M.Tech Comp.Sci.)        | 16<br>7         | Software Engineer  | TCS, Allianz Cornhill, Sun Tech, Tata Elexi, Test House, Siemens Mobilexion     |
| 10      | Communication& Journalism (M.A Comm. & Journ.)              | 9               | Trainee Journalists  | Mathrubhumi Daily   |
| 11      | Demography (M.Sc. Demogr./ Act. Sci.)                       | NIL             |  |   |
| 12      | Economics (M.A Eco. , M.Phil. , Ph.D Eco.)                  | 13<br>4<br>2    | Asst. Professor,<br>Bank Officer,<br>Assistant, School Teacher | Aided/Self-financing Colleges; State Bank of Travancore, Royal Bank of Scotland |
| 13      | Education (M. Ed, M.Phil)                                   | 4<br>1          | School Teacher/Asst. Prof.                                     | Govt and Aided Schools/Indian Railways/KSRTC                                    |
| 13      | Environmental Science (M.Sc. , M.Phil, Ph.D)                | 1<br>1<br>2     | Scientist  | CWRDM, Kozhikode  |
| 14      | Optoelectronics (M.Tech.)                                   | NIL             |  |   |

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|    |   |                   |   |   |
|----|---|-------------------|---|---|
| 15 | Futures Studies (M.Tech, Ph.D)                      | 7<br>2            |   |   |
| 16 | Geology (M.Sc. , Ph.D)                              | 4<br>1            | Geologist, Geological Asst., Higher Secondary Teacher   | Geol. Surv. of India, ONGC, Groundwater Dept., Higher Sec. School, MNC Dubai      |
| 17 | German (M.A)  | NIL               |   |   |
| 18 | Hindi (M.A Hindi)                                   | NIL               |   |   |
| 19 | History (M.A History)                               | 10                | Asst. Professor, Higher Secondary Teacher, Asst.  | Aided/Self-financing Colleges; Higher Sec. School Govt. Depts.                    |
| 20 | Islamic Studies (M.A Isl. Studies)                  | NIL               |   |   |
| 21 | IMK (M.B.A)   | 10                |   | Various Private Companies   |
| 22 | Linguistics (M.A Linguistics, M.Phil.)              | NIL<br>1          |   |   |
| 23 | Law (LLM)   | 5                 | Asst. Professor   | Aided/Self-financing Colleges in the state(5 practicing in various courts)        |
| 24 | Library and Information Science (M. Lib. , M.Phil.) | 3<br>1            | Trainee Journalists   | Mathrubhumi Daily, Kerala Agricultural University, YMCA                           |
| 25 | Malayalam (M.A Malaya)                              | 5                 | Asst. Professors, Teachers  | University, Govt/Aided Colleges, Govt. Schools                                    |
| 26 | Mathematics (M.Phil. Maths , Ph. D. Maths)          | 5<br>3            | Asst. Professor   | University, Govt/Aided Colleges   |
| 27 | ORI & Manuscript Library (MA, M.Phil., Ph.D)        | 1<br>1, 1         | Asst. Professor   | Govt. College   |
| 28 | Philosophy (M A Phil. , M.Phil, Ph.D)               | 17<br>1, 5        |   |   |
| 29 | Physics (M.Sc. Physics)                             | 1                 | Officer   | Airport Authority of India  |
| 30 | Politics  | NIL               |   |   |
| 31 | Psychology (M.Phil., Ph.D)                          | 8<br>3            |   |   |
| 32 | Russian (M.A)                                       | NIL               |   |   |
| 33 | Sociology (M.A Socio., M.Phil., Ph.D, MSW)          | 5<br>7<br>7<br>14 | Asst. Professor, Higher Sec. Teacher, Project Officer, Project Supervisor, Field Asst., Counselor, PRO, Tech. Asst. | Govt/Aided Colleges, Govt. Schools, Govt. Projects, Hospitals, Pvt. Organizations |
| 34 | Statistics (M.Phil., Ph.D)                          | 1<br>4            | Statistical Assistant   | Govt. Depts.  |
| 35 | SDE (M.A., B.A.)                                    | NIL               |   |   |

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|    |  |          |   |  |
|----|--|----------|---|--|
| 36 | Sanskrit ()  | NIL      |   |  |
| 37 | Tamil (Ph.D Tamil)                                       | 1        | Teacher   | Govt. School   |
| 38 | Zoology (M.Sc. Zoology, M.Phil)                          | 1<br>1   | Project Assistant                                     | DST Project  |
| 1  | University College of Engg., Kariavattom (UCK) (B.Tech.) | 26       | Software engineers                                    | TCS,UST Global, WIPRO, IBS   |
| 1  | UIM, Kollam (M.B.A)                                      | 15       | Finance executive, Field Officer, Asst. Manager       | HDFC, R.R. Donnelley, Software companies, Star Hotels  |
| 2  | UIM, Adoor (M.B.A)                                       | 47       | Finance executive, Field Officer, Asst. Manager,      | R.R. Donnelley, Alliance Cornhill Software companies, SBI Securities Star Hotels   |
| 3  | UIM, Punalur (M.B.A)                                     | 1        | Marketing   | PHI Learning   |
| 4  | UIM, Alappuzha (MBA)                                     | 22       | Marketing Executives/ Asst. Professor/ Administration | En Vision Scientific Pvt. Limited, Himalaya, Ramada International, Reliance Communictaion, More, Nexa, Bhima Gold, Geogith Finance, HDFC |
| 5  | UIM, Kundara (M.B.A)                                     | NIL      |   |  |
| 6  | UIM, Poojappura (M.B.A)                                  | 9        | Finance executive, Software Engineer                  | IBS, HDFC, SBI Life, Reliance  |
| 7  | UIM, Varkala (M.B.A)                                     | 16       |   |  |
| 1  | UIT Karuvatta, (B.Sc., BBA, B.Com, M.Com.)               | 6<br>NIL | Software Engineer                                     | Wipro  |
| 2  | UIT, Alappuzha (B.Sc., BBA, B.Com.)                      | 6        | Software Engineer                                     | Wipro  |
| 3  | UIT, Mannady (Started in 2015) (M.C.A)                   | NIL      |   |  |
| 4  | UIT, Mukathala, Kollam (B.Sc. Comp. Sc.)                 | 1        | Software Engineer                                     | Wipro  |
| 5  | UIT, Neyyattinkara (B.Sc. Comp.Sc.)                      | 3        | Software Engineer                                     | Wipro  |
| 6  | UIT, Pathanapuram (B.Sc. Comp. Sci.)                     | 3        | Software Engineer                                     | Wipro  |
| 7  | UIT, Sasthamkotta (Started in 2012) (B.Sc. Comp. Sci.)   | NIL      |   |  |
| 8  | UIT, Thenmala (B.Sc. Comp. Sci.)                         | NIL      |   |  |
| 9  | UIT, Kadakkavoor (Started in 2015) (B.Sc. Comp. Sci.)    | NIL      |   |  |

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|               |   |            |  |  |
|---------------|---|------------|--|--|
| 10            | UIT, Vellarada (Started in 2015) B.Sc. Comp. Sci. | NIL        |  |  |
| 11            | UIT, Yeroor (B.Sc. Comp. Sci.)                    | NIL        |  |  |
| 12            | UIT, Kuravankonam (B.Sc. Comp. Sci.)              | 12         |  |  |
| 13            | UIT, Kollam (B.Sc., BCA, B.Com.)                  | NIL        |  |  |
| 14            | UIT, Kottarakkara (BBA, BCA, M.Com)               | NIL        |  |  |
| 15            | UIT, Pirappancode (B.Sc., BBA, B.Com.)            | NIL        |  |  |
| 16            | UIT, Adoor (B.Sc., B.Com.)                        | NIL        |  |  |
| 17            | UIT, Vakkom (B.Sc., B.Com.)                       | NIL        |  |  |
| <b>Total:</b> |   | <b>410</b> |  |  |