

# Annual Quality Assurance Report

For the period from January 2017 – June 2017

**AQAR-3.3**  
(Cycle 3, Year 3)



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

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## PART A

<b>A1. Details of the Institution</b>					
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	Dr. V. P. Mahadevan Pillai			
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	9400946909			
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				2017
1.18	Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC				AQAR for 2016 submitted on— March 2017
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: <input checked="" type="checkbox"/> 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)
2.2	No. of Administrative/Technical staff (Registrar, FO, Director, KUCC)
2.3	No. of students
2.4	No. of Management representatives(VC, PVC, Two Syndicate members)
2.5	No. of Alumni (Dr. M. Sarngadharan)
2.6	No. of any other stakeholder/ community representatives
2.7	No. of Employers/ Industrialists (CEO of Techno park company)
2.8	No. of other External Experts (Director of FLAIR)
2.9	Total No. of members
2.10	No. of IQAC meetings held (2017 Jan - Jun)
2.11	No. of meetings with various stakeholders
2.12	Faculty:2 ; Non-Teaching Staff:1 ; Students: Nil; Alumni: Nil ; Others: Nil
2.13	Has IQAC received any funding from UGC during the year? <b>No</b>
2.14	If yes, mention the amount : <b>NA</b>
2.16	Seminars and Conferences (only quality related) :
	<b>(i)</b> No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC:
	International: 1
	National: 0
	State level: 2
	Institution Level:1
	<b>(ii) Themes:</b> Quality in Higher Education, Quality of Research, Research Funding, Internationalisation, Patent awareness,
<b>A3. Significant Activities by IQAC</b>	
3.1	Held 2 IQAC Meetings in which 36 items were discussed and acted upon
3.2	Updating of website of the IQAC and populated it with all IQAC reports and Basic documentation about the University.
3.3	Master Data Collection system implemented (Dept. level &Teacher level).
3.4	1 <sup>st</sup> meeting of Kerala University innovation Council held on 09-05-2017
3.5	A newsletter explaining all activities of the IQAC during 2017 published.
3.6	Patent Awareness meet held on 09-05-2017
3.7	Innovation Portfolio of the University was published in the IQAC website
3.8	Applications invited for Innovation Contest Test for University of Kerala
3.9	Announced 1 <sup>st</sup> MOOC Course in University of Kerala
3.10	Conducted Green Squad Meeting 05-05-2017
3.11	Curriculum Fair jointly Organized by Dept. Of Education on 15-03-2018
3.12	An international Seminar on "Quality of Research" was organized by IQAC, University of Kerala on 13-02-2017
3.13	Major syllabus revision in 2018 has been proposed and curriculum development workshops have been planned.

3.14	Participated in National Institutional Ranking Process and Times Higher Education Supplement World Ranking and awaiting results	
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	Conduct of Energy Audit initiated	
3.18	Reviewed progress of action on NAAC Exit Recommendations.	
3.19	Tri monthly reports to the Chancellor submitted.	
3.20	<p>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.</p> <p>A number of committees have been appointed by IQAC to submit proposals for various important quality initiatives (1) <i>Preparing UPE</i> (2) <i>Attracting Project Funding</i> (3) <i>improving peer-review journals</i> (4) <i>MOOC advisory committee</i> (5) <i>Examination reforms</i> (6) <i>Academic performance of disadvantaged group of students</i> (7) <i>Campus development master plan</i> (8) <i>Promoting innovation</i> (9) <i>Preparing NIRF 2017</i> (10) <i>Promoting drug free campus</i> (11) <i>Student success centre</i> (12) <i>Enhancing extension/outreaching activities</i> (13) <i>Proposal to Start Public Outreach through AIR-“Gaveshana Vaani”</i> (14) <i>Gender audit 2017</i></p>	

#### A4. Plan of Action by IQAC and Outcome

	<b>Whether the AQAR was placed in statutory body:</b>	
	The AQAR was approved by IQAC and was placed in the Syndicate & Senate as a part of Annual Report of the University of Kerala.	

## Part B

### Criterion B1: Curricular Aspects

#### 1.1 Details about Academic Programmes in Teaching Depts. (as on 30th June 2017): (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 <sub>1</sub>	10 <sub>1</sub>		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 <sub>3</sub>	12 <sub>2</sub>			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 <sub>4</sub>	3 <sub>4</sub>	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 <sub>6</sub>	6 <sub>3</sub>	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 <sub>7</sub>	20 <sub>6</sub>			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) P.G. Diploma in Human Rights (40) P.G. Diploma in medical law ethics and Human Rights (40)
2.	German	Certificate Course in German (80) Diploma in German (25)
3.	Russian	Certificate Course in Russian (40) Diploma in Russian (30) Integrated Diploma in Russian (45) 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 M.Phil. 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

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: No**

## Criterion B2: Teaching, Learning and Evaluation

### 2.1 Total No. of permanent faculty (Teaching Departments): (as on 30th June 2017):

	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 (2017):

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: (2017)

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

### 2.5 Faculty participation in conferences and symposia :( 2017)

No. of Faculty	International level	National level	State level
Attended Seminars/ Workshops	114	139	115
Presented papers	106	113	31
Resource Persons	81	182	127

### 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.
- Interdisciplinary approach promoted through extra-departmental and extra-school electives
- Innovations in teaching compiled and published
- Award for innovative teaching announced
- 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 2016-17 (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 (2016-17): 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 (2017) :**

<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 (2017): Over 90%**

**2.11 Course/Programme wise distribution of pass percentage (Data related to last PG result announced in 2017)**

## 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-Actuarial 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:

### UGC-HRDC Programmes in 2017

Programme	No. of Participants
Refresher Courses (3 nos.)	162
Orientation Programmes (3 nos.)	185
Short Term Courses (4 nos.)	172
Summer/Winter School (1 No.)	53

### Seminars/Workshops/Conferences/Training Programmes

<b>National</b>	20
<b>International</b>	10
<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 (2017)

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) An eBook on “Promoting Innovation in University of Kerala” has been published.
- (c) 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).
- (d) IQAC compiled and printed a brochure on Consultancy Services offered by the University and distributed it to 150 prospective clients.
- (e) 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 (2017)

	Completed	On going
<b>Number</b>	8	5
<b>Outlay in Rs. Lakhs</b>	42.73	16.19

#### External Agencies

	Completed	Ongoing	Sanctioned	Submitted
<b>Number</b>	5	08	12	15
<b>Outlay in Rs. Lakhs</b>	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 (2017): UGC

	Completed	Ongoing
<b>Number</b>	1	1
<b>Outlay in Rs. Lakhs</b>	1.88	0.18

### 3.4 Details on research publications (2017)

	International	National	Others
<b>Peer Review Journals</b>	137	67	2
<b>Non-Peer Reviewed Journals</b>	6	10	5
<b>e-Journals</b>	22	20	
<b>Conference proceedings*</b>	128	126	22

\*Includes presentations also.

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

<b>Range for 2016</b>	0.3-8.23
<b>Average (of 172 papers) for 2016</b>	2.08

<b>h-index as on June 2017</b>	69
<b>Nos. in SCOPUS as on June 2017</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)
AiCADD, MHRD Fund	1(Bioinformatics)

### 3.9 For colleges: NA

**3.10 Revenue generated through consultancy (rounded) (2017):** 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 (2017)

International	National	Other
18	37	43

**3.12 No. of faculty served as experts, chairpersons or resource persons (2017):**

**3.13 No. of collaborations (2017):**

International	National	Others
34	85	

**3.14 No. of linkages created during this year: 3**

**3.15 No. of patents received this year: Applied: 3**

Type of Patent	Applied	Granted
National	3	-
International	-	-
Commercialized	-	-

Dr. Siril – 1; Ms. Chitra Chandrasekhar – 1; Mr. Sajil C. K. - 1

**3.16 No. of research awards/ recognitions received by faculty and research fellows of the institute in the year (2017)**

Total	International	National	State	University	District	College
17	5	6	5	1	0	

**3.17 No. of faculty from the Institution (Teaching Depts.) who are Ph. D. Guides and students registered under them (2017)**

<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.) (2017): 98**

**3.19 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones) (2017)**

<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

- 9 **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;
- 10 **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 (2017):

University level	700
State level	95
National level	6
International level	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 (2017)

University forum	56
College forum	Nil
NCC	
NSS	
Any other (Gandhian Study Centre)	4

### 3.25 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility (2017)

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.

- 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.
- Programs for school children conducted in the respective schools.

*Few outreach programmes conducted by teaching departments are listed below.*

- Dept. of Commerce conducted a career guidance programme titled “ My Career My Dream” was offered to plus two students of Govt, HSS, Vellanaud on January 18, 2017.
- Dept. of Education organized one week school extension and outreach programmes in two coastal schools, St. Marys HSS, Vettucaud ad St. Thomas HSS, Poonthura, TVM on April 24 to 27, 2017.
- Dept. of Computational biology in association with “Malayalam Pallikoodam” organized asan extension programme, “Immini balya Pallikoodam “on 8<sup>th</sup> January 2017. Number of participants was 130.

# 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 Karyavattom (work in progress)
- Platinum Jubilee Multipurpose Indoor Court at SH Campus (work nearing completion)
- Vertical extension to Golden Jubilee Library Building at Karyavattom (nearing completion).
- Platinum Jubilee Academic Complex for School System at Karyavattom (48% completed).
- Geological Museum in the Department of Geology, Karyavattom (18% completed).
- Multipurpose (240 seater) Conference Hall/Seminar Hall at Karyavattom Campus (45% completed).
- New building for the Department of Computer Science at Karyavattom – 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
- Sophisticated Instrumentation & Computation Centre (SICC) building (RUSA-2.34 Crores)- Completed.
- Project of Rain water harvesting at Kariavattom Campus - construction of Two open wells.
- Vertical Extension - SC hostel building (3rd floor) at Kariavattom Campus
- Renovation / Extension of the existing centre for Geo-Information Science and Technology (CGIST) building for Housing the international inter university centre for National Resources Management (IIUCNRM) at Kariavattom.
- Procurement of ceiling fan to the electrical store for replacement at various sections at Kariavattom.
- Repair and renovation of internal roads at Karavattom campus.
- Modification of staff room with aluminium fabrication partitioning (Extension) at Botany.
- Standardization of Main Panel Board at Department of Physics at Kariavattom Campus 8. Platinum Jubilee Multipurpose Indoor court at SH Campus - Additional works
- Renovation of Gammashine unit building in the Department of Botany for the implementation of the project 'SEED BANK', Kariavattom Campus.
- Light roofing to the University Senate Hall building.
- Fire safety measures to be taken up and finished in SH Campus and Kariavattom Campus
- Department of Physics- Electrical maintenance work of the room No.22 and 49.
- Urgent work for replacement of damaged door in the SC hostel building at Kariavattom.
- Providing UG cable from Aquatic Biology junction to the Hymavathy pump house at Kariavattom.

- Electrical installation for setting up of Nanophotonics laboratory - phase III at Department of Opto Electronics at Kariavattom Campus
- Providing wiring for inverter and air conditioners at UGC- HRDC guest house at Kariavattom Campus University of Kerala Annual Report 2017 92 Section II
- Renovation work of Digital lab in ORI & Manuscripts Library at Kariavattom Campus.
- Renovation works for the installation of Vibrating sample Magnetometer in the Department of Physics.
- Supply and Installation of Split type A/C for Multiplex classroom at School of Distance Education, S.H Campus.

<b>Equipments purchased for laboratory</b>	<b>State Plan Grant Amt. sanctioned (lakhs)</b>
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

	<b>Non-Plan</b>	<b>Plan (State)</b>	<b>Plan(UGC)</b>	<b>Total (Rs.)</b>
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 from 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 Up gradation:**

- 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 from 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 (2016-17)**

<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) (2017)

UG	PG	Ph. D.	M. Phil	Others
-	1393	1660	316	-

\*(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 & Tobago (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 (2016-17): (I+II)					
General	SC	ST	OBC	Physically Challenged	Total
874	(96+105)	(9+7)	(215+274)	(2+6)	(832+756)
	201	16	489	8	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 and its result published. Gender Audit for next academic year has been entrusted to a new committee. Under 'Gender champions, 3 students were selected and 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.

### 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:

Two students of S4 MA Economics, Reshma Rajeevan and Kavya Nayar received II Prize in the English Debate Competition in the Kerala University Youth Festival, 2017. Students participated and performed in various music competitions like Kerala University Youth Festival 2017, O N V Smarana conducted by Kerala Sangeeta Nataka Academy, National Musical Festival in memory of M S Subbalakshmi etc. One of the M.Tech student Ms. Reshma.S.S has won 1st prize for Kerala Nadanam(Solo) and 2nd prize for Kathakali(Solo) in the Kerala University Youth Festival held during 27-31 March 2017.

#### National Inter University Youth Festival

The students who qualified for the National Youth Festival had participated in the Festival which was held on February 10<sup>th</sup> -14<sup>th</sup> at Shivaji University Kolhapur. Our team bagged prizes for the following items. i) Classical Vocal Solo (Non-Percussion)-First ii) Cartoon- First iii) One-Act Play-Second

#### Overall Championship in South Zone Youth Inter University Festival

The students of University of Kerala studying at various colleges who were the winners of the Kerala University Youth Festival had participated in the South Zone Inter University Youth Festival held at Hindustan University, Padur, Kelambakkam, Chennai, Tamil Nadu from

December 18<sup>th</sup> to 22<sup>nd</sup> 2017 for Kerala University team and won the Overall Championship in the festival with considerable achievements listed below:

The union organized and conducted the Drama Festival at Bishop Moore College, Mavelikara on 27<sup>th</sup> and 28<sup>th</sup> January, 2017 and Kerala University Youth Festival at Trivandrum on March 27 to 31,2017. The Kerala University Youth Festival is one of the largest student festivals in India. It is a colourful and historical event of our University which is being organized every year.

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

Types	Amount in Lakhs
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

Funding Agency	Amount Sanctioned & Released (□)
UGC	26.35
KSCSTE	11.43
ICSSR	1.2

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

- Students of the Department participated actively in the Onam Celebrations, 2017 at Kariavattom Campus securing 2<sup>nd</sup> prize and won Ever rolling Trophy sponsored by Research students' Union
- "E-Resources for Academic Search", Two Day National Workshop on Research Methodology, July 12- 13, 2017, Organised by Research Students Union 2016-17, University of Kerala.

**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 refurbished.

# 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, and inclusive and emancipator 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) interdisciplinary (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:

	Teaching	Non-teaching
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 – tenure 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 arises 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 (2017)

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 (2017)		₹ 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: No**

**6.7 Whether Academic and Administrative Audit (AAA) has been done? 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).
- (f)** University is following Green Charter in Seminar/conference etc



## 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- Nosedives) 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 lakhs 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 mosquitoes, 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 defences 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 24 days		June 1: Reopening of college June 10: Condonation of attendance – Last date June 24: UG (CBCS) classes commence	June 15 PhD Application Opens Course Work Notification: 04.06.16 Application Closes: 22.06.16
July '16 23 days	July 21: Sem3 starts	July 15: Notification of College Union Election July 29: College Union Election July 30: Closure of UG (CBCS) Admission	July 15 PhD Application closes PhD Entrance Notification Date of Course Work Exams: 26.07.16 to 28.07.16
Aug '16 22 days	August 1: Sem1 starts	August 31: Affiliation / enhancement of seats/ additional batches for 2017-18	
Sept '16 18 days		Sept 9:(Onam Holidays :10.09.16 to 19.09.16)	Course Work Result: 29.09.16
Oct '16 14 days	Onam Holidays: 10 – 19 October October 19: MPhil Sem1 starts	October1: Pvt. Reg. for UG (Annual Scheme). October 30: Return of Matriculates	PhD Entrance Exam: 07.10.16 – 25.10.16 Course Work Notification: 20.10. 16
Nov '16 24days	Nov. 30: Sem. 3 ESE starts	Nov. 4: Return of Matriculates Nov 28: Intimation of Electives (6 <sup>th</sup> Semester)	Course Work Application Closes: 15.11.16
Dec '16 24 days	Dec. 14: Sem. 4 starts	Dec 1 to 09: College Youth Festival (Any 2 days) 'X'mas Holidays: 24.12.16 to 02.01.17	Dec 15: PhD Application opens Date of Course Work Exams: 19.12.16 to 21.12.16
Jan '17 22 days	Jan. 4: Sem. 1 ESE starts Jan.23: Sem. 2 starts	Jan 3: Reopening after Christmas Holidays Jan 7: Intimation of Electives of PG. Jan 14: University Youth Festival	Jan 15: PhD Application closes
Feb '17 21 days			Course Work Result: 20.02.17
Mar '17 25 days	March 27: MPhil sem. 1 ESE starts 1 <sup>st</sup> Sem. Exam	Mar 31: Intimation of 53 Electives CBCSS	
Apr '17 21 days	April 1: MPhil sem. 2 ESE starts April 19: sem. 4 ESE starts	(Vacation from 01.04.2017 to 31.05.2017)	
May '17 24 days		(Vacation from 01.04.2017 to 31.05.2017)	
June '17 23 days			
July '17 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
TU	2						1	47.MSE				3
W	3						2	48.EDE/MSE				4
Th	4		1	11.			3	49.MSE	1	71.Int.Seminar		5
F	5		2	12.			4	50. MSE	2	72. Int. Seminar		6
S	6		3	13.	1	27. Regn. forms to CSS	5	51. MSE	3	73.Int.Seminar		7
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
TU	9		6	15.	4	29.	8	53.	6	75.		10
W	10		7	16. EDE	5	30.EDE	9	54.EDE	7	76.EDE/DU Sports day		11
Th	11		8	17.	6	31.	10	55.	8	77. DU Sports day		12
F	12		9	18.	7	32.	11	56.	9	78.		13
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
TU	16		13	First Onam	11	Vijaya Dasami	15	58.II DCM	13	79.DU Arts Campaign		17
W	17		14	Thiru Onam	12	Muharram	16	59.EDE/ II DCM	14	80.EDE		18
Th	18	1.Classes commence	15	Third Onam	13	33.	17	60.	15	81.		19
F	19	2.	16	SreeNarayana Guru Jayanthi	14	34.Assignment Submission	18	61.	16	82.		20
S	20	3.	17		15	35. Assignment Submission	19	62	17	83.		21
Su	21		18		16		20		18			22
M	22	4.EDE/Meeting of HODS	19		17	36.	21	63.	19	84.III DCM		23
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
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	63. Pub. MSE results	12 86.
TU	17	14	17.	14	38.	11	60. II DCM		16	64. Pub. MSE results	13 87. Attendance display in the Notice Board
W	18	15	18. EDE/ Pub.S1results	15	39.EDE	12	61.EDE		17	65.EDE	14 88.ESE
Th	19	16	19. Pub.S1results in the NBoard	16	40. Test Paper	13	62.		18	66.	15 89.ESE
F	20	17	20. Sub. of CSS B&S forms of S1	17	41. Test Paper	14	*Ambedkar Jayanthi/Vishu/ Good Friday		19	67.	16 90.ESE
S	21	18	21.	18	42.	15			20	68.	17 91. ESE
Su	22	19		19		16			21		18
M	23	20	22. 1.II Sem. starts/ CV camp starts	20	43.	17			22	69.	19 92. ESE
TU	24	21	23.	21	44.	18			23	70.	20 93. ESE
W	25	22	24. EDE	22	45.EDE	19			24	71.EDE/ Int.Seminar	21 94. ESE
Th	26	23	25. Republic Day	23	46.	20			25	72. Int.Seminar	22 95. ESE
F	27	24	26. Maha sivarathri	24	47.	21			26	73. Int.Seminar	23 96. ESE
S	28	25		25		22			27		24
Su	29	26		26		23		Summer vacation	28		25
M	30	27	26. Issue of I Sem. ML	27	48. MSE	24			29	74.	26 Id-ai-fitr
TU	31	28	27. Issue of I Sem. ML	28	49. MSE	25			30	75.EDE	27 97. ESE
W				29	50.EDE/ MSE	26			31	76.	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		2016 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 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.	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	*Abedkar 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

## 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

## 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
Tu			2	21.					1	91.				3
W			3	22.					2	92.				4
Th			4	23.	1	44.			3	93.				5
F			5	24.	2	45.			4	94.	1	114.		6
Sa	1	1. II Sem. Classes starts	6	24.	3	46.	1	67.	5	95.	2	Bakrid		7
Su	2		7		4		2		6		3	Onam Holidays		8
M	3	2.	8	25.	5	47.	3	68.	7	96.	4			9
Tu	4	3.	9	26.	6	48.	4	69.	8	97.	5			10
W	5	4.	10	27.	7	49.	5	70.	9	98.	6			11
Th	6	5.	11	28.	8	50.	6	71.	10	99.	7			12
F	7	6.	12	29.	9	51.	7	72.	11	100.	8			13
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
Tu	11	8.	16	31. Assign Sub.	13	53.	11	74.	15	Independence day	12	116.		17
W	12	9.	17	32.	14	54. II DCM	12	75.	16	101.	13	117.		18
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

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

Sl. No.	Name of Dept./ Coll. /Inst.	Students placed	Posts	Organization
1	Arabic(M.A Arabic, Ph.D in Arabic)	6 1	School Teacher, IT Professional HR Manager	Aided School, MIMS Hospital, Kochi
2	Aquatic Bio. & Fisheries (M.Sc. in Aquatic Bio.& Fisheries)	2	College Teacher 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 3	Food Safety Officer, Technical Asst.	FCI, ISRO, Food Safety Commissionerate, Govt. of Kerala, Lecturers
5	Computational Bio. & Bioinfo. (M.Sc., M.Phil)	NIL 3	Bioinformatics Programmer 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 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 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 4 2	Asst. Professor, Bank Officer, Assistant, School Teacher	Aided/Self-financing Colleges; State Bank of Travancore, Royal Bank of Scotland
13	Education (M. Ed, M.Phil)	4 1	School Teacher/Asst. Prof.	Govt and Aided Schools/Indian Railways/KSRTC
13	Environmental Science (M.Sc. , M.Phil, Ph.D)	1 1 2	Scientist	CWRDM, Kozhikode
14	Optoelectronics (M.Tech.)	NIL		

15	Futures Studies (M.Tech, Ph.D)	7 2		
16	Geology (M.Sc. , Ph.D)	4 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 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 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 3	Asst. Professor	University, Govt/Aided Colleges
27	ORI & Manuscript Library (MA, M.Phil., Ph.D)	1 1, 1	Asst. Professor	Govt. College
28	Philosophy (M A Phil. , M.Phil, Ph.D)	17 1, 5		
29	Physics (M.Sc. Physics)	1	Officer	Airport Authority of India
30	Politics	NIL		
31	Psychology (M.Phil., Ph.D)	8 3		
32	Russian (M.A)	NIL		
33	Sociology (M.A Socio., M.Phil., Ph.D, MSW)	5 7 7 14	Asst. Professor, Higher Sec. Teacher, Project Officer, Project Supervisor, Field Asst., Counsellor, PRO, Tech. Asst.	Govt/Aided Colleges, Govt. Schools, Govt. Projects, Hospitals, Pvt. Organizations
34	Statistics (M.Phil., Ph.D)	1 4	Statistical Assistant	Govt. Depts.
35	SDE (M.A., B.A.)	NIL		

36	Sanskrit ()	NIL		
37	Tamil (Ph.D Tamil)	1	Teacher	Govt. School
38	Zoology (M.Sc. Zoology, M.Phil)	1 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 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		

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>		