ANNUAL QUALITY ASSURANCE REPORT (AQAR)

1St July 2017 – 30th June 2018

CENTRAL UNIVERSITY OF KERALA

Tejaswini Hills, Periye (PO), Kasaragod District, Kerala 671316

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THE ANNUAL QUALITY ASSURANCE REPORT (AQAR) OF THE IQAC
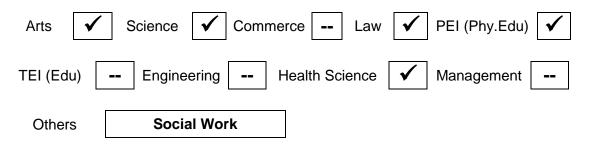# (1st July 2017- 30th June 2018)

PART – A

1. **Details of the Institution:**

1.1 **Name of the Institution**

> Central University of Kerala

1.2 **Address Line 1**

> Thejaswini Hills

Address Line 2

> Periye Post, Kasaragod

City/Town

> Kasaragod

State

> Kerala

Pine Code

> 671320

Institutional e-mail address

> registrar@cukerala.ac.in

Contact Number

> 04672232401, 2232414

Name of the Head the Institution

> Prof. (Dr.). G. Gopa Kumar

Name of the IQAC Director

> Dr. M N Mohemedunni Alias Musthafa

	Mobile Number	9447596952

	IQAC e-mail address	directoriqaccuk@cukerala.ac.in iqac@cukerala.ac.in

1.3   NAAC Track ID

1.4   NAAC Executive Committee No. & Date

1.5   Website Address   www.cukerala.ac.in

Web-link of the AQAR

1.6   Accreditation Details:

Sl. No	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
01	1st Cycle	B++		2016	5 years (2016-2021)

1.7   Date of Establishment of IQAC   23.11.2012

1.8   AQAR for the year   2016-17

1.9   Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC:

Not Applicable

1.10 Institutional Status

University: State `--` Central `✔` Deemed `--` Private `--`

Affiliate Colleges: Yes `--` No `✔`

Constituent Colleges: Yes `--` No `✔`

Autonomous Colleges of UGC   Yes `--` No `✔`

Regulatory Agency approved Institution: Yes `--` No `✔`

Type of Institution   Co-Education `✔` Men `--` Women `--`

Urban `--` Rural `✔` Tribal `--`

Financial Status   Grant-in-aid `✔` UGC 2(f) `--` UGC 12B `--`

Grant-In-aid + Self financing `--` Totally self financing `--`

1.11 Type of Programme:

Arts `✔` Science `✔` Commerce `--` Law `✔` PEI (Phy.Edu) `✔`

TEI (Edu) `--` Engineering `--` Health Science `✔` Management `--`

Others   **Social Work**

1.12 Name of the Affiliating University *(for the colleges)*   **Not Applicable**

1.13 Special Status conferred Central/State Government - UGC/CSIR/DST/DBT/ICMR/etc.

Autonomy by State/Central Govt./University   ✓ **Central University**

University with Potential for Excellence ⟶ --   UGC-CPE ⟶ --

DST star scheme ⟶ --   UGC-CE ⟶ --

UGC-Special Assistance Programme ⟶ --   DST-FIST ⟶ --

UGC-Innovative PG Programme ⟶ [ ]   Any Other *(Specify)* ⟶ [ ]

UGC-COP Programme ⟶ --

2. IQAC Composition & Activities:

2.1 No. of Teachers **11**

2.2 No. of Administrative/Technical staff **03**

2.3 No. of Students **0**

2.4 No. of Management representatives [ ]

2.5 No. of Alumni **1**

2.6 No. of any other Stakeholder and Community representatives [ ]

2.7 No. of Employers/Industrialists/Experts [ ]

2.8 No. of other External Experts **04**

2.9 Total no. of members **21**

2.10 Number of IQAC meeting held:

2.11 No. of meeting with various stakeholders: Total No.   Faculty

Non-Teaching Staff   Students   Alumni   Others

2.12 Has IQAC received any funding from UGC during the year?.   Yes   No ✔

2.13 Seminars and Conferences (only quality related)

(i) No. of seminars/conferences/workshops/symposia organized by the IQAC

Total No.   International --   National --   State --   Institution level

(ii) Themes

2.14 Significant Activities and contribution made by IQAC

2.15 Plan of Action by IQAC/outcome

2.16 Whether the AQAR was placed in statutory body   Yes ✔   No

Management   Syndicate   Any other body   **Academic Council**

Provided the details of the action taken

Approved

Part – B

Criterion – I
1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Orientedprogrammes
PhD	**21**	**05**	-	-
PG	**21**	-	-	-
UG	**01**	-	-	-
PG Diploma	**01**	**01**	-	-
Advanced Diploma	-	-	-	-
Diploma	-	-	-	-
Certificate	-	-	-	-
Others	-	-	-	-
Total	**44**	**06**		

Interdisciplinary	-	-	-	-
Innovative	-	-	-	-

1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options (ii) Pattern of programmes:

Plattern	Number of Progrmmes
Semester	23
Trimester	
Annual	

1.3 Feedback from stakeholders* Alumni √ Parents √ Employees √ Students √
(*on all aspects*)

Mode of feedback Online ☐ Manual √ Co-operating schools (for PEI) ☐

*Please provide an analysis of the feedback in the Annexure

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

Revision is made and the course title is changed from M.Sc Animal Science to Zoology. Revision is done once and modified the eligible as per BoS suggestions.

(i) The core course has been made equal credit; (ii) Traditional concepts of practical course has been introduced (as two practical each for Physical, Inorganic & Organic) (iii) Over work load on odd semester has been equally distributed in both the semester.

The department has been conducting Board of Studies once in three year to update the curriculum. Next BOS

is planning to conduct very soon. In order to review the course syllabus of M A Economics programme the board of studies meeting was held on 13-14th December 2017. Revisions are planned, which will be placed in the next Board of Studies. There is a general perception among students that the course content is quite heavy. So the Department is considering reducing the number of texts for core reading – both in the hard core and elective courses. Syllabus was revised by Board of Studies. Board of studies conducted& Syllabus changed according to UGC NET & Higher Education Examinations &Competitions. YES, Addition of a Course on Indian Studies for Foreign Students , in lieu for Second Language Paper. Syllabus has been revised, Introduced a new course on IPR and subject has been revised. 1.Each subject updated. 2. Two new elective course introduced . i) Forensic linguistics. ii) Academic writing

Major decisions taken by the BoS meeting held on 3rd March 2018.

1. The BoS unanimously decided to change the existing Inter Disciplinary Course entitled " Governance in Kerala: Innovations and Experiments (Course Code 425) with a new course titled "Rural Governance in Kerala". The BoS also approved the Syllabus of the said course. It will take effect from 2018-19 sessions onwards.

2. Further, the BoS resolved to start Internship in the 3rd Semester of MA (PA&PS) from the Academic Year 2017- =19 Batch, The Department will identify various administrative institutions and offices for it. The period of Internship is two weeks.

3. Resolution passed by the BoS dated 10.04.2018, states that "the Foundation Course and Interdisciplinary Course can be redesigned as Core Courses of various Courses. Hence all the existing students who have appeared for the Semester Examinations, their results may be amended by incorporating the new Course Code. Hence, the CoE may be requested to issue a corrigendum of the results already published and Grade Cards issued with new Course Codes accordingly.

The program was started in March 2016 and the first Board of studies was conducted in June2017.

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

Dept. of Yoga.

1. Centre for Theory & Criticism – Co-ordinator – Dr Prasad Pannian

2. Centre for Cinema & Screen Studies – Co-Ordinator Dr VellikkeelRaghavan

3. Centre for Translation Studies – Dr Joseph Koyippally

Centre for women studies April 2018.

Centre for Gandhian Studies

Centre for Gerontology

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of faculty

Total	Asst. Prof.	Asso. Prof.	Professor	Others
114	79	24 (-3)*	11 (+03)*	02

*03 Associate Professors promoted to Professor under CAS

2.2 No. of permanent faculty with Ph.D   109

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

Asst. Professors		Associate Professor		Professor		Others		Total	
R	V	R	V	R	V	R	V	R	V
79	09	24	19	11	11	--	--	114	39

2.4 No. of Guest/s and Visiting faculty and Temporary faculty   13

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	31	81	10
Presented papers	49	111	06
Resource Persons	36	142	28

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

ICT – enabled Teaching/ MOOC initiatives/ SWAYAM/ GIAN

Model Making and visualisation through the structure

Topics covered in the class are given for seminar presentation which will be helpful for both slow and fast-learners

Students are asked to submit self prepared notes on topics covered in previous days, which help students to become up to date with the progress of course.

The teaching – learning process is mainly based upon student centric approaches were students' involvement in the learning process is ensured. Lecture cum demonstration methods, drawing on case studies, anecdotal evidences, field based teaching , hands on methods and situational analysis.

Cooperative Learning

Participatory Learning, Group Discussion, Peer Teaching

Flipped class room method;

Lecture method, usage of power point presentations, Use of Information and Communication Technology (ICT),visits to the Library, utilize Internet, conducted students Seminars and Assignments, class room tests , group discussions, conducted carrier guidance and counseling activities, allow students to participate in NSS activities , building competitive skills to students, to teach contents beyond the syllabus, usages of glob arena materials for preparing the lectures.

The courses in the program are interdisciplinary in nature and hence the methods adopted vary with each course.

In general, our courses are delivered through classroom lectures, student seminars, group activities and community visits. In order to enhance the research aptitude and update their knowledge in recent developments in public health research, we have a journal club, where presentations are conducted by students. We engage the students in field based learning where students carry out practical assignments in community settings such as in-depth interviews, observations and group discussions; and visit institutions of public health relevance so as to facilitate learning through observation. A few students who are in-service health professionals share their practical experience as an employee/insider of the health system, to stimulate the discussions/learning process. The inter-disciplinary profile of the students brings in different perspectives on a specific topic during the discussions.

Total No. of actual teaching days during this academic year

180

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

Double Valuation
Online multiple choice (internal)
internal & external valuation

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

Board of Study	Faculty Development	Curriculum Development
49	17	25

2.10 Average percentage of attendance of students

75%

2.11 Course/Programme wise distribution of pass percentage:

Title of the Programme	Total no. of students appeared	Division			
		Distinction %	I %	II %	Pass %
B. A. International Relations	24	25.00	71	4.17	
M.A. Economics	25	24.00	40	20.00	16
M.A. English & Comparative Literature	26	34.62	65	0.00	
M.A. Linguistics & Language Technology	17	47.06	53	0.00	
M.A. Hindi & Comparative Literature	18	88.89	11	0.00	
M.A. International Relations & Political Science	22	36.36	64	0.00	
M.A. Malayalam	23	69.57	30	0.00	
M.A. Public Administration & Policy Studies	16	37.50	56	6.25	
M S W (Master of Social Work)	25	4.00	88	8.00	
M.Ed. (Master of Education)	19	94.74	5	0.00	

Title of the Programme	Total no. of students appeared	Division			
		Distinction %	I %	II %	Pass %
M.Sc. Animal Science	19	36.84	63	0.00	
M.Sc. Biochemistry & Molecular Biology	16	50.00	44	6.25	
M.Sc. Chemistry	15	26.67	67	6.67	
M.Sc. Computer Science	18	50.00	50	0.00	
M.Sc. Environmental Science	18	50.00	50	0.00	
M.Sc. Genomic Science	15	46.67	53	0.00	
M.Sc. Geology	16	68.75	25	6.25	
M.Sc. Mathematics	19	57.89	42	0.00	
M.Sc. Plant Science	18	61.11	39	0.00	
M.Sc. Physics	19	36.84	42	21.05	
LL. M (Master of Law)	11	18.18	82	0.00	
M P H (Master of Public Health)	18	61.11	39	0.00	

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

➢ IQAC collect feedback from students and faculty members of the department from time to time.

➢ Giving the suggestions in pedagogy

➢ MOOC Training Programmes conducted

➢ Orientation for Faculty members on promoting Digitalised System

➢ Collection of Students feedback.

➢ Feedback forms

➢ CAS

➢ Works towards realization of the goals of quality enhancement and sustenance. It develops the system of conscious, consistent and catalytic improvement in overall performance of academics. Ensuring timely, efficient and progressive performance of academics.

➢ Equitable access to and affordability of academic programmes for various sections of population. It helps optimization and integration of modern methods of teaching and learning. It facilitate the creation of learner centric environment conducive to quality education and faculty maturation to adopt the required knowledge and technology for participatory teaching and learning process. It ensures internationalization of quality culture and institutionalization of best practices.

➢ IQAC seeks regular report on the feedback mechanisms adopted by the faculty to evaluate the course content, delivery and evaluation.

➢ Training and workshop for the teachers

- ➢ Organizing seminars and conference
- ➢ Updating new innovation in teaching and learning methods

2.13 Initiatives undertaken towards faculty development

Faculty/Staff Development Proframmes	Number of faculty benefitted
Refreshers courses	09
UGC-Faculty Improvement Programme	
HD programmes	
Orientation programmes	08
Faculty exchange programme	
Staff training conducted by the university	20
Staff training conducted by the institutions	2
Summer/Winter schools, Workshop, etc.	141
Others	530

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	54	55	NIL	*
Technical Staff	07	17	NIL	NIL

* A total of 198 staff engaged through outsource agency (for security, cleaning, housekeeping and other services and 01 Medical Officer contract basis

Criterion – III

3. Research, Consultancy and Extension

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

➢ Department is conducting a weekly seminar by research scholars where one student present his/her research work. This improves the work organization and presentation skills of the students.
➢ Conducted workshop
➢ Suggested to improve the quality of the Teaching methods, develop Departmental Library & Language Lab.
➢ It maintains relevant and quality research programmes, organization of Seminars on quality related themes and promotion of quality service.

3.2 Details regarding major projects

Particulars	Completed	Ongoing	Sanctioned	Submitted
Number	4	48	20	42
Outlay in Rs. Lakhs	86.41	1,318.96	346.67	

3.3 Details regarding minor projects

Particulars	Completed	Ongoing	Sanctioned	Submitted
Number	0	1	6	14
Outlay in Rs. Lakhs		5.00	11.30	

3.4 Details on research publications

Particulars	International	National	Others
Peer Review Journals	188	53	02
Non-Peer Review Journals	02	03	06
e-Journals	01	01	01
Conference proceedings	30	26	

3.5 Details on Impact factor of publications:

Range | 0-45 | Average | 2.27 | h-Index | 07 | Nos. in SCOPUS | 120

3.6 Research funds sanctioned and received from various funding agencies, industry and other organizations

Nature of the Project	Duration Year	Name of the funding Agency	Total Grant Sanctioned	Received
Major Projects	2	UGC	10,00,000	8,00,000
	3	KSCSTE	21,78,000	10,89,000
	2	ICSSR	12,00,000	4,21,824
	2	ICSSR	8,00,000	3,20,000
	3	SERB	35,95,000	20,32,000
	3	SERB	40,89,600	23,89,000
	2	DST-RFBR	18,57,200	9,38,600
	3	SERB	24,96,000	2,00,000
	2	UGC	10,00,000	8,00,000
	2	UGC	10,00,000	8,00,000
	2	UGC	10,00,000	8,00,000
	2	UGC	10,00,000	8,00,000
	2	UGC	10,00,000	8,00,000
	3	SERB	36,78,200	6,00,000
	3	GBPNI-NMHS	39,80,800	20,13,600
	2	ICSSR	6,00,000	1,50,000
	2	UGC	10,00,000	8,00,000
	2	ICSSR	8,00,000	2,00,000
		KSCSTE	4,72,400	4,72,400
	2	SERB	19,20,000	9,60,000
Minor Projects	1	ICSSR	2,00,000	80,000
	1	ICSSR	1,50,000	60,000
	1	ICSSR	2,00,000	80,000
	1	ICSSR	2,00,000	80,000
	1	ICSSR	1,00,000	40,000
	1	ICSSR	2,80,000	56,000
Interdisciplinary Projects	NIL	-	-	-
Industry sponsored	NIL	-	-	-
Project sponsored by the University/College	NIL	-	-	-
Students research projects (Other than compulsory by the University	NIL	-	-	-
Any Other (Specify)	NIL	-	-	-
Total			**3,57,97,200**	**1,77,82,424**

3.7 Number of Books Published

i) With ISBN No. | 45 | pters in Edited Books | 40 |

iii) Without ISBN No. | -- |

3.8 No. of University Departments receiving funds from

	UGC-SAP	--	CAS	--	DST-FIST	--

	DPE	--		DBT Scheme/Fund	✓

3.9 For Colleges

	Autonomy	--	CPE	--	DBT Star Scheme	--
	INSPIRE	--	CE	--	Any Other (Specify)	--

3.10 Revenue generated through consultancy

Level	International	National	State	University	College
Number	9	22	4	1	
Sponsoring agent	DST DBS UGC CUK & RBI	IIT DELHI, IUCGGT, AIIMS, DST, DBT, CUK UGC, Gandhi Smriti Darshan Samiti, Ministry of culture, IUAC/CUK	--	--	--

3.11 No. of conference

3.12 No. of faculty served as experts, chairperson or resource persons   57

3.13 No. of collaborators

International   42   National   126   Any Other   --

3.14 No. of linkages created during this year   12

3.15 Total budget for research for current year in lakhs.

From Funding agency   250.17   From Management of University/Colleges   90

Total   340.17

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	--
	Granted	--
International	Applied	--
	Granted	--
Commercialized	Applied	01

3.17 No. of research awards/recognitions received by faculty and research fellows of the institution in the year.

Total	International	National	State	University	Dist.	College
	4	10	1			

3.18 No. of faculty from the Institution who are Ph.D Guides

108

and

Students registered under them

317

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

09

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

JRF 88   SRF 9   Project Fellows 18   Any Other 75

3.21 No. of students Participated in NSS events:

University level 235   State level 10

National level 03   International level

3.22 No. of students participated in NCC events:

University level   State level 01

National level   International level

3.23 No. of Awards won in NSS:

University level   State level

National level   International level

3.24 No. of Awards won in NCC:

University level 01

National level   International level

3.25 No. of Extension activities organized

University forum 01   College forum 04

NCC   NSS 05   Any other 08

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

DST-INSPIRE Internship Science Camp hosted by Central University of Kerala, held between 22nd and 27th December 2018 was attended by 157 students from 80 schools across the length and the breadth of Kerala and 8 invited school teachers and 10 INSPIRE alumni. The mentors included a galaxy of 13 scientists and academicians belonging to Physical, Chemical & Biological Sciences from reputed national institutions such as Indian Institute of Technology, Madras, Indian Institute for Space Science and Technology, Thiruvananthapuram, Indian Institute of Science Education and Research, Thiruvananthapuram, Pondicherry Central University, Pondicherry, and Cochin University of Science and Technology, Kochi, University of Madras, University of Hyderabad, University of Kerala, Kerala Veterinary and Animal Sciences University and Central University of Kerala.

- ✓ Delivered lecture to Science Teachers of primary and High School Teachers of Kasaragod Dist

- ✓ Delivered lecture on Career Guidance for High School Students of Kasaragod Dist

- ✓ Faculty coordinator for innovation club activities represented CUK at Rashtrapathi Bhavan.

- ✓ Organized a program on stress management that help the participants within institution to have stress free daily life.

- ✓ Visit Old age home on International Old age Day on Oct 1st 2017

- ✓ Awareness programme on World Toilet Day.

- ✓ Legal Aid- In association with NLU Delhi, 22 students of 3rd Semester LLM participated legal aid survey in Pathanamthitta, Alappuzha – Kerala.

- ✓ Conducted National Science Day Celebration 2017 for two days in collaboration with the Department of Computer Science.

- ✓ On behalf of the Department,faculty members and students were visited the places which were connected with the freedom struggle – entitled Gandhi SmruthiYatra on 17.08.2017.

- ✓ The Yatra was went to Payyannur in Kannur District of Kerala

- ✓ Green vegetable garden promoted in the department, Plastic awareness campaign, Drug abuse prevention, Beach clean programme, Information boards in working villages, Mother and Child health care activities, Legal aid awareness, Promotion of educational activities in Govt. Schools, Collaboration with ICDC, Collaboration with grama panchayath for community development activities.

- ✓ CLISc course IT practical & internship
  Green valley public school inter active session.

Criterion – IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	310 Acre	-	UGC	310 Acre
Class rooms	69	3	UGC	72
Laboratories	55	-	UGC	55
Seminar Halls	3	-	UGC	3
No. of important equipments purchased ((≥ 1-0 lakh) during the current year.	84	175 (2018-19)	University fund	
Value of the equipment purchased during the year (Rs. In Lakhs)	130.74 lakhs	269.15 lakhs (2018-19)	University fund	
Others				

4.2 Computerization of administration and library

Koha Library management software for quick retrieval of documents

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	788	5 Lakh	288	2 Lakh	788	5 Lakh
Reference Book	3049	25 Lakh	500	10 Lakh	3049	
e-Books	50 Lakh	e-books free from INFLIBNET				
Journals/Magazine	155	10 Lakh	30	2 Lakh		
e-Journals	85001	e-books free from INFLIBNET				
Digital Database	07	17,31.000	2	14 Lakh		
CD & Video	500	01 Lakh	-	-	500	1 Lakh
Others (specify)	-	-	-	-	-	-

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing								
Added								
Total								

4.5 Computer, Internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-Governance etc.)

4.6 Amount spent on maintenance in lakhs :

i) ICT

7.94

ii) Campus Infrastructure and facilities

4.56

iii) Equipment's

13.25

iv) Others

13.07

Total

38.82

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- ✓ Feedback on teaching from students received improvement is effected based on feedback
- ✓ During the time of student admission, information regarding the student support services is provided by the faculty. Students are updated from time to time about any new information regarding the student support services
- ✓ The department has taken initiatives to organize a variety of programmes such as extension activities, career development cell, training/ coaching for competitive exams, discussions & debates on contemporary issues which are having larger public interest & policy implications. IQAC is giving adequate support to these endeavours.]
- ✓ Conducting UPSC & Net coaching.

5.2 Efforts made by the institution for tracking the progression

Syllabus revision made FCT teaching and learning are effected.

Feedback taken from Students & Guardians.

5.3 (a) Total Number of students

UG	PG	Ph.D	Others
99	1000	317	22

(b) No. of students from outside the state   115

(c) No. of International students   05

Men	No	%	Women	No	%
	467	**32**		**971**	**68**

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
427	121	54	505	11	1107	542	142	74	680	17	1438

Demand ratio ☐   Dropout % ☐

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

- ✓ YES; Coaching by CUK
- ✓ Lectures, assignments, seminars, discussion etc. as part of the curriculum enable students to improve their performance and skills. In addition, students are getting benefitted from talks and special lectures of eminent scientists and professors that are organized by the department. Altogether, the department provides an environment for motivating self-learning abilities and to prepare for national and state level competitive examinations.
  - ✓ The faculty within department and the qualified alumni members of the department used to provide free coaching to crack NET.
  - ✓ UGC Net Training Programme
  - ✓ UGC-NET coaching
  - ✓ CSIR-NET coaching classes are conducted.
  - ✓ UPSC & UGC coaching conducted by the University.
  - ✓ Coaching for entry in services.

No. of students beneficiaries | 402

5.5 No. of students qualified in these examinations

NET	50	SET/SLET	05	GATE	4	CAT	
IAS/IPS etc.		State PSC		UPSC		Other	3

5.6 Details of student counselling and career guidance

Department faculty give counselling to students at the time of admission as well as during the entire course of study. Faculty share their experiences with students and give them valuable suggestions and advises regarding competitive examinations, placement opportunities, future prospects of the course etc. The department has organised several special lectures and invited talks from eminent scientists and professors for the benefit of students.

The faculties within Department mentor the students as of their needs and provide counselling regularly. The Department also started placement cell.

State Counselling is done for writing competitive exams and career guidance at Department level

only.

All teachers are guiding & counselling for career.

Students are counseled by the teachers and referred to the University counsellor when needed.

Guidance of counselling cell conducted one day seminar

Counselled students who had adjustment problems and personal issues organized three days capacity building programme on drug abuse.

Organized one day workshop titled "Empowering Self" for University students.

No. of students benefitted | 108

5.7 Details of campus placement

On campus			Off Campus
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
20	10	01	35

5.8 Details of gender sensitization programmes

No programmes are conducted from the department

Through student counselling by faculty members of the department

Department has a woman cell which addresses gender based issues

Organized special lecture on women's right

Penma – Women's day celebration

Mother and baby friendly room for breast feeding initiatives

Organized programme on women and health on the occasion of International women's day on March 8th, 2017

5.9 Students Activities

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

State/University level | 42 | National level | 13 | International level |

No. of students participated in cultural events

State/University level [95] National level [10] International level [ ]

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

Sports : State/University level [24] National level [ ] International level [ ]

Cultural: State/University level [56] National level [3] International level [ ]

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	100	
Financial support from government	265 *	#
Financial support from other sources	19	
Number of students who received International/National recognitions	03	

*E-grants, MANF   # Depends upon funding agency

** DCE scholarship

5.11 Students organized/initiatives

Fairs : State/University level [ ] National level [ ] International level [ ]

Exhibition : State/University level [1] National level [ ] International level [ ]

5.12 No. of social initiatives undertaken by the students [42]

5.13 Major grievances of students (if any) redressed:
_____
        (i) Student's request for arranging a fan in class room (addressed)
        (ii) Request to make available wi-fi network (addressed)
        (iii) Request for additional personal computers is under process.

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

To ensure quality higher education and thus contribute to the development of the remotely located district in Kerala

Become a centre of excellence in the field of science and technology. Make a foot print of the department in the national and international scenario by innovative research and teaching

Vision: To be the centre of excellence through expansion & dissemination of knowledge, competitiveness, ethics & values among the stakeholders with an inclusive & sustainable approach.

Promotion of composite ethos through curricula development and various literary and cultural activities/ Introducing classical literature through special lectures by renowned scholars/ Motivating students to essential social issues and democratic values/ Maintaining discipline and cohesiveness among students/ Inter disciplinary approach to imparting Knowledge.

The department endeavours to provide a congenial atmosphere for faculty and students to learn without barriers and achieve higher level excellence by making the teaching-learning process participatory

Our mandate is to nurture the research aptitude, program management and teaching skills, the administrative capabilities of the MPH students.

6.2 Does the Institution has a management Information System

No MIS as such since this is a small organization allowing face to face passing of information.

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

6.3.1 Curriculum Development

Curriculum is annually revised with recent trends and developments in the area; also incorporating the suggestions from eminent scientists and professors who are the part of Board of studies of the department. Feedback of curriculum is also collected from renowned scientists of national and international status and their comments and suggestions are incorporated. Student feedback from passed out Alumni are also taken in to consideration in the curriculum revision.

The department evaluates the student feed-back to improve teaching, syllabus revision, and

delivery methods. The outgoing students were asked to give proposals for any necessary changes in the syllabus. Every academic year, the faculty council of the department meets and proposes necessary changes in the curriculum and syllabus based on the input received from alumni, industry, faculty (national/international) and on-going students.

The Department of Economics revised its PG syllabus in the Board of Studies meeting held during 13-14th December 2017 by incorporating recent trends and development in the field of economics, which helped the students to enhance their capabilities to enroll at reputed national level universities, centers of excellence and to get placed at different organizations. The former students of the Department succeeded to get enrolled for higher studies & research at various institutions of repute.

Experts Feedback

CBCS curriculum, Board of Studies for curriculum revision
Board of Studies.
Revising the syllabus every three years on the basis of latest development in the subject and demands.
Curriculum was developed for the department in the year 2016-17 and it is intended to revise every year with the feedback from external experts, faculty and students. Teaching and Learning Feedback on the teaching is sought from the students for each courses and learning is evaluated based on the student performances in assignments, internal exams and group work for the respective courses.

6.3.2 Teaching and Learning

In addition to conventional class room teaching practices, our faculty also adopt interactive teaching methods that motivate students for self-learning. Classes are taken interactively with active student participation. Student seminars are conducted as part of courses which are beneficial for both fast and slow learners. Seminars from fast learning students will be benefit slow learners; on the other hand, slow learners will also develop presentation and communication skills along with gaining better understanding of the concepts. Class assignments are mainly problem/application oriented which test the student's understanding of theoretical basics and improve the problem solving skills. Through the above activities students also get equipped for

state and national level competitive examinations.

We follow choice-based credit system for M.Sc. The department offered elective courses by giving preferences to student choice. , We follow, chalk and black board, power point lectures, multimedia presentations, white-board and marker pen, videos, paper discussion, Student Presentations, in class and take-home assignments. We follow continuous assessment and end semester exams to evaluate the student performance. During the last semester each student is required to carry out a project work under the supervision of a faculty member of the Department. However, a student may also opt to pursue his project work in a reputed industry/institution with the consent of Department/Institute. In such cases, the department must look into the suitability of the projects and assign one internal guide/supervisor. The internal supervisor shall monitor progress of the student continuously.

6.3.3 Examination and Evaluation

A minimum of two tests per subject are conducted in addition to the assignment and seminars in each course. In practical courses, as part of the continuous assessment, theoretical understanding of the experiment, performance skill, accuracy and precision in measurements etc. of the students are scrutinized and constantly evaluated. End Semester examination answer scripts are evaluated by both department faculty and an external supervisor. This double-valuation ensures the quality.

We follow continuous assessment and end semester exams to evaluate the student performance.

The department follows CBCS system for the evaluation of students. Unit tests, assignments & model examinations are conducted as part of internal assessment prior to end semester examinations.

External and internal evaluation

Relative grading system

Question Paper preparation external & Double Valuation.

Class text, internal text, practiclas, seminars, Assignments and external exams.

We do have existing informal research collaborations, which will be utilized for future grant applications. Students are formally trained to undertake individual dissertations.

6.3.4   Research and Development

Department faculty are carrying out independent and collaborative (national and international) research projects in diverse areas such as cancer, infectious diseases, stem cells, industrial-heterogeneous catalysts development, organic chemistry, surface chemistry, polymer chemistry, nanoscience, computational chemistry, supramolecular chemistry, dye sensitized solar cells, ultra-fast electron and energy transfer reactions, catalysis and CO_2 capturing etc. Several of our faculty members have funded research projects from DST/DST-SERB, UGC, KSCSTE, DBT and ICMR. 12 PhD students have been newly joined in the year 2016; thus a total of 15 students are working for PhD in the department. In addition, each faculty member guides MSc students for their project work which is a part of the MSc curriculum.

Altogether 22 papers have been published by department faculty in the year 2015-2016. The department has organized training workshop and national seminars for teachers and students. Several faculty members have participated and/or presented their work in conferences, seminars and workshops of national and international status

The Department course structure has been specialized in the area of intelligent system. During the academic_year the Department has organized many scientific programs to motivate the student and scholars in the area of study and research.

The Department of Economics offers research opportunities in various relevant areas such as development economics, human development, poverty and deprivation, international trade, environmental economics, industrial economics, energy economics, welfare economics, fiscal economics, monetary economics, labor economics etc. which help to strengthen university-community linkage by providing, perceptions, options and practical solutions to the problems at the grass root level.

Research Forum, Research Colloqium

6.3.5 Library, ICT and physical infrastructure / instrumentation

Reasonably good library with necessary text books are available both for reference and for issue. There are new additions to the library from time to time as per the requests of the faculty. However, scientific journals essential for the research and teaching work are yet to be subscribed. Department has good infrastructure with several sophisticated instruments such as UV-Vis and IR spectrophotometers, DSC-TGA analyser, CHNS analyser, Atomic absorption spectrophotometer, Spectrofluorimeter etc. along with several minor equipments necessary for teaching and basic research works. Students get hands-on training on various sophisticated instruments which improve their analytical skills. The instrument services are also made available to the sister departments of the university.

The Department course structure has been specialized in the area of intelligent system. During the academicyear the Department has organized many scientific programs to motivate the student and scholars in the area of study and research.

6.3.6 Human Resource Management

University provide timely support & required resource for the department development & requirement. Working environment is extremely dynamic

Training Programme for 204 teachers at Higher Education Level and 80 at school level

6.3.7 Faculty and Staff recruitment

The recruitment of faculty members and staff is done by the recruitment cell of the university.

6.3.8 Industry Interaction / Collaboration

Faculty members have several national and international collaborations as listed below:

National	International
IICT-Hyderabad	Technical University of Liberec Czech Republic

The Department maintains contacts with eminent personalities from academic and industrials.

6.3.9 Admission of Students

Based on All india entrance exam of Central Universities are selected 30 students in 2017

PG admission is through CUCET and PhD admission is through DET. Students with research fellowship from various agencies such as UGC, CSIR, DST (INSPIRE) etc. can also join for research when the PhD admissions are notified. All the Ph.D. admission finally process through DRC based on their interview performance.

Number of seats has been Increased & Counselling of the students

Induction Programme for the new admitted Students.

6.4 Welfare schemes for

Teaching	--
Non-Teaching	
Students	--

6.5 Total corpus fund generated

6.6 Whether annual financial audit has been done ✔

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes		Yes	
Administrative				

6.8 Does the University/Autonomous College declare results within 30 days?

For UG Programmes   Yes [ ]   No [ ]

For PG Programmes   Yes [✔]   No [✔]

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

External evaluation is introduced

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

Central University of Kerala is not an affiliating University

6.11 Activities and support from the Alumni Association

Not much support from the Alumini
Alumni feedback are taken in to consideration in curriculum revision
Yes, maintain contact with Alumni regularly through social media network

6.12 Activities and support from the Parent – Teacher Association

Feedback from parent are collected and grievances/issues are addressed accordingly
Yes, meeting is conducted in every year.

6.13 Development programmes for support staff

Training workshop was conducted by the department for teachers and staff (5-day Training Programme in Sophisticated Analytical Instruments, 11-15 January 2016)
Staff attended IT training programme and FTS-training programme conducted by the university

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

Using of plastics is 100% prohibited, Nearly 5000 trees were planted inside the campus
The department has efficient waste management in the sense that organic/inorganic and plastic-paper wastes are collected separately and handed over to the industry for recycling.
As part of ecofriendly campus the Department has started construction of sitting arrangements in the yard.
Agricultural initiatives by the Department of Education
Planting Trees on Environment Day
Awareness for Plastic free campus
The department design lab experiments (example: green experiments) and practices that require smaller quantities of chemicals (for example semi micro and micro scale experiments) and thus ensure minimal levels of laboratory waste to be disposed of.
Organic farming, Planting of trees, Bio degradable/eco-friendly items are used in any of the programme/activity of the department

Criterion – VII

7. Innovations and Best Practices

7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

New facilities of digital class rooms and a separate laboratory for I and II M.Sc. students were created

Best Practices: Hands on training to MSc students with major and minor analytical equipments

Students started registering for course through SWAYAM as part of blended learning

The department has efficient waste management system in the sense that organic/inorganic and plastic-paper wastes are collected separately and handed over to the industry for recycling

Digital Brigade Programme

Research Colloqium

Vegetable Plantation by Students

Hindi Club – Hindi Parishad actively organizes programmes, field visit, awareness campaigns, discussions related to Social Issues.

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

Highly appreciated by the students & students requested more laboratory equipments

According to the year's action plan, the department has revised MSc curriculum, conducted PhD admissions for the year 2016 and purchased several minor equipments required for teaching and basic research.

The Department has got 3 new Centres sanctioned this year – Centre for Theory and Criticism, Centre for Cinema and Screen Studies, Centre for Translation Studies

The Centre for Theory and Criticism was formally inaugurated on 20 October 2017 by Prof. R. Radhakrishnan (Chancellor's Professor of English & Comparative Literature, University of California, Irvine, USA

Organised a MHRD - GIAN course on *Literature of Empire and*

Used to submit ATR whenever it is requested.

7.3 Give two Best Practices of the institution

In the revised syllabus, proposal has made on industrial visit as part of curriculum

Teaching structural chemistry with the help of paper model

PPT Presentation by Students.

Dissertations work typed and designed by Students themselves.

Promoting Students to perform better by rewarding them in Class.

Tutorials provided to weak students.

Communicative skills developed in students through group discussions.

We have a child care facility in the Department, in order to ensure that children of our students who are under one year of age could be breast fed in between, if necessary.

Provide the details in annexure (annexure need to be numbered as i, ii,iii)

7.4 Contribution to environmental awareness / protection

Green campus program was conducted in RSTC campus on 26.07.2015

Department faculty participated in tree planting activity conducted in Periye Campus

Plantation of trees in University.

Plastic free Campus.

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

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

Department feels that library services such as subscription of E-journals/purchase of additional reference books/ and other E-learning resources should be initiated with immediate effect. Research lab facility for the faculty (not available yet) are very essential for successful implementation of MSc and PhD research projects.

Strengths:

- Highly aspiring students from diversified background.
- Access to the national database like Prowess, Census. NSSO, ASI etc.
- Well-equipped computer lab facilities with statistical packages for advanced econometric research.
- Experienced and competent faculty.
- Highly qualified, experienced and dedicated faculty members who have been rank holders of both state and central universities.
- Collaboration with Foreign Institutes like Alliance de Francaise Trivandrum, Official French Centre

in India & Goethe Zentrum, Indo-German Language & Cultural Society.

- The students of the Department are energetic, enthusiastic and motivated. They have been performing well not only in academic activities but also in co-curricular and extension activities.
- Geography is the other strength of the department, as it is located in the Capital City, the administrative hub of the state.
- The department library houses a collection of over 1500 books including encyclopaedias and an enviable collection of CDs and DVDs
- Multidisciplinary faculty and students
- International research collaboration of the faculty
- Adequate infrastructure for teaching
- Collaboration with health institutes at National, State and local level
- A supportive and proactive university administration
- Faculty with international exposure – 3 Centres functioning under the Department–Regular lectures by internationally reputed resource persons

Weakness:

- Lack of collaborative research.
- So far no collaborations with industry, professional and government bodies.
- Lack of sufficient infrastructure and supporting system.
- Lack of Permanent Faculty Members
- Lack/Absence of Permanent Campus
- Early stage
- Limited student enrolment
- Physical location of the department
- Lack of physical infrastructure – Functioning in a rented building

Opportunities

- Social and cultural diversity of the students.
- Collaboration with academic, professional and government bodies.
- Offer interdisciplinary courses and research.
- Become a benchmark for post graduate learning and research in economics in India.
- Opportunity to collaborate with UN University Regional Centre that is established at the State Capital, Thiruvananthapuram.
- Opportunity to collaborate with eminent diplomats, academicians and political scientists centred

in Thiruvananthapuram.

- To develop into a premier centre of excellence for the study of International Relations at the Under Graduate Level.
- Located in an under developed/ under researched area, which has a potential for community based research programs of public health relevance
- Developing a cadre of public health professionals from the northern part of Kerala
- To address the health problems of the locale by providing community health services
- Resourceful faculty and motivated students

Challenges

- Catering the needs of a heterogeneous group.
- Motivating and equipping the students with the changing conditions.
- Lack of proximity to mother campus.
- Immediate job opportunity for students.
- Supporting and facilitating the growth in its nascent stage
- Attracting the creamy layer of students and in-service health professionals.
- After program job placement of MPH graduates
- Getting academically challenged students to cope with the heavy

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

Establish interdisciplinary research with sister departments (Physics, biochemistry, environmental science etc).

Establish national and international collaborative research.

Apply for UGC-SAP, DST-FIST programmes of funding for the department.

The department has planned to organize an international conference on coming academic year. It has also been decided to conduct some activities like giving lecturing to the nearby school students as part of the extension program.

Organise Talks/Workshops/Seminars etc. under the Centre for Theory and Criticism

Formally launch the Centre for Cinema and Screen Studies and the Centre for Translation Studies with an academic seminar/workshop

Getting the students to conceive and direct films – both feature and documentary

Start at least 2 MOOC courses.

1. Establishment of infrastructure for the department.

2. Establishment of PG and research labs.

To organize a seminar on Local governance in Kerala. To revise the syllabus and make it roughly equivalent to the UGC syllabus in political science as well as updating of the existing syllabus. To encourage student publishing and participation in seminars.

- We aim to transform the department to a centre of excellence in public health teaching, research and practice.
- We will utilize the existing national/international collaborations to bring in research projects.
- We will facilitate community based health initiatives in Periye and in Kasargod as a whole

Prof (Dr) M.N. Mohamedunni -
Name: Alias Musthafa

Signature of the Director, IQAC

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