Yearly Status Report - 2019-2020

Part A	
Data of the Institution	
1. Name of the Institution	**CENTRAL UNIVERSITY OF KERALA**
Name of the head of the Institution	**Prof. (Dr.) G. Gopa Kumar**
Designation	**Vice Chancellor**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**04672232401**
Mobile no.	**9349433987**
Registered Email	**registrar@cukerala.ac.in**
Alternate Email	**nair.dr@gmail.com**
Address	**Central University of Kerala, Tejaswini Hills, Periye Post**
City/Town	**Kasaragod**
State/UT	**Kerala**
Pincode	**671320**

2. Institutional Status

University	**Central**
Type of Institution	**Co-education**
Location	**Rural**
Financial Status	**central**
Name of the IQAC co-ordinator/Director	**Prof. (Dr.) M.N Mohamedunni Aalias Musthafa**
Phone no/Alternate Phone no.	**04672232409**
Mobile no.	**9447596952**
Registered Email	**directoriqaccuk@cukerala.ac.in**
Alternate Email	**musthafaedn@cukerala.ac.in**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	**https://www.cukerala.ac.in/IQAC/IQAC_CUK_IQAC**

4. Whether Academic Calendar prepared during the year

4. Whether Academic Calendar prepared during the year	**Yes**
if yes,whether it is uploaded in the institutional website: Weblink :	https://www.cukerala.ac.in/StudentCorner/CUK_AcademicCalendar

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	**B++**	**2.76**	**2016**	**05-Nov-2016**	**04-Nov-2021**

6. Date of Establishment of IQAC

23-Nov-2012

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries

National Level Online Workshop on Remote Learning Technology for Higher Education	26-Jun-2020 3	30
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8. Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
No Data Entered/Not Applicable!!!				
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9. Whether composition of IQAC as per latest NAAC guidelines:	**Yes**
Upload latest notification of formation of IQAC	[View File](#)
10. Number of IQAC meetings held during the year :	**2**
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	**Yes**
Upload the minutes of meeting and action taken report	[View File](#)
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	**No**

12. Significant contributions made by IQAC during the current year(maximum five bullets)

1. IQAC supported for the notification for the teaching faculties. 2. 21 Career Advancement Scheme (CAS) promotions has been facilitated by IQAC. 3. E governing system initiated by IQAC 4. Supported for recruitment of the Nonteaching staff of the University 5. Initiated for Coaching classes to the tribal students in Kerala

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13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achivements/Outcomes
Facilitating the E-content development	Several MOOC courses launched
Training Programmes	National Level Workshop on Remote

	Learning for Higher Education were conducted for teaching faculties of the University
Syllabus Revision	Increased the UGC NET qualified students in the University
Recruitment of Non Teaching Staff	Fifty Three Non Teaching staff were appointed in the University
Career Advancement Scheme (CAS)	Twenty One Teachers were promoted through CAS
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14. Whether AQAR was placed before statutory body ?	**Yes**

Name of Statutory Body	Meeting Date
Academic Council	18-Jun-2021

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	**No**
16. Whether institutional data submitted to AISHE:	**Yes**
Year of Submission	**2020**
Date of Submission	**29-May-2020**
17. Does the Institution have Management Information System ?	**Yes**
If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	**1. E filing implemented**

<div align="center">Part B</div>

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Design and Development

1.1.1 – Programmes for which syllabus revision was carried out during the Academic year

Name of Programme	Programme Code	Programme Specialization	Date of Revision
MSc	BBM	Biochemistry	18/12/2018
[View File](#)			

1.1.2 – Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
MCom	Computerized	24/07/2019	E-Commerce	24/07/2019

	Accounting		MCM5012	

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1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
MCom	Management concepts & Organization Behaviour	24/07/2019

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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the University level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
MCom	International Business	29/07/2019
LLM	Law of Trademarks and Geographical Indications	26/07/2019
MBA	Tourism and Travel Management	30/07/2019
MSc	Zoology	11/07/2019
MA	English and Comparative Literature	30/07/2019
MBA	MBA (General)	25/09/2019
LLM	Law of Patents and Plant Variety Protection	30/07/2019

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
Nil	Nill	Nill

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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
MEd	MEd Internship Programme	58

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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution?

(maximum 500 words)

Feedback Obtained
After obtaining the feedback form from the students, the faculties of the department will convene a meeting and analyses each form. In this process the faculties will find out the drawbacks if any involved in the present curriculum as well as the pedagogy. Discussion will mainly focus on improving pedagogy and the course structure so that the entire process will be beneficial for the students. The Department used to collect the feedback from students on curriculum aspects and courses. The Department constituted Faculty Council (FC) in order to ensure the academic excellence at student and faculty levels. The FC then analyse the feedback received from the stakeholders to make changes into the curriculum or in course structure. The periodical analysis made by FC from the student performance, faculty performance in each semester, utilization of infrastructure available in an effective manner, and requirements for quality improvements within Department. Feedback from the students are taken by each faculty to improve the program content, teaching methods and remedial lectures. These are anonymous feedback to facilitate improvement and overall development of the programme.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
MSc	Chemistry	40	1784	37

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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2019	48	897	Nill	119	1

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
119	119	15	51	48	10

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2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

The University makes every effort to make the learning process more productive. The individual competence of students can be evaluated through continuous interaction and classroom discussion. In order to provide the continuous mentoring of the students in curricular and extracurricular matters, the University has a system of

assigning mentors for individual batches. The mentor of each batch acts as a catalyst of growth in every aspect of tutees. Mentors engage students in meaningful, purpose oriented activities to understand them better and to assist their development. Each mentor plays a crucial role in mentoring their assigned mentees. As part of the curriculum each Department constituted mentors list using the faculties available in each semester. The decision taken regarding the mentors and corresponding students' details are minuted for FC approval. Each student candidate will get the provision to meet and interact with the mentors and discuss their difficulties if any. The effective and productive implementation efforts are taken right from the beginning of the academic year to identify the slow learners and advanced learners. The mentor keeps the contact of students' parents and parents are requested to contact the teacher frequently. The students can feel free to meet the mentor whenever in need for various sorts.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
953	119	1:8

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
192	119	73	Nill	109

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2019	Prof. A. Sakthivel	Professor	Fellow of Royal Society of Chemistry from Royal Society of Chemistry
[View File](#)			

2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
MSc	CHE	4th Semester/2nd Year	08/04/2020	30/07/2020
[View File](#)				

2.5.2 – Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
Nill	Nill	0

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the

institution are stated and displayed in website of the institution (to provide the weblink)

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
GEN	MSc	Genomic Science	27	27	100
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2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Promotion of Research and Facilities

3.1.1 – Teachers awarded National/International fellowship for advanced studies/ research during the year

Type	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awarding agency
International	Dr. E. Prasad	Honory Visitor Grant	08/08/2019	Australian National University
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3.1.2 – Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other fellows in the Institution enrolled during the year

Name of Research fellowship	Duration of the fellowship	Funding Agency
JRF	1825	CSIR
View File		

3.2 – Resource Mobilization for Research

3.2.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Major Projects	1095	SERB-MATIRX	66000	660000
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3.3 – Innovation Ecosystem

3.3.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
Advanced Workshop on Partial differential Equations and	Mathematics	16/12/2019

Applications- AWPDE 2019

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3.3.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Award for Excellence in Prominent Educationalist of Asia	Dr. K.A Germina	Achieves Association for Health and Educational Growth New Delhi	19/09/2019	Teacher

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3.3.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
Nil	Nil	Nil	Nil	Nil	Nill

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3.4 – Research Publications and Awards

3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
Mathematics	2
Chemistry	8
Economics	4
Education	6
English and Comparative Literature	1
Environmental Science	3
Genomic Science	1
International Relations and Politics	1
Physics	7
Plant Science	1
Zoology	3
Linguistics and Comparative Literature	1
Biochemistry and Molecular Biology	4

3.4.2 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Computer Science	7	6.04

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3.4.3 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Department of International Relations	24

	and Politics		
	[View File](#)		

3.4.4 – Patents published/awarded/applied during the year

Patent Details	Patent status	Patent Number	Date of Award
Dr. Swapna S Nair, Associate Professor, Department of Physics	Nill	315834	11/09/2019
	[View File](#)		

3.4.5 – Bibliometrics of the publications during the last academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Evidence for Methyl erythritol pathway (MEP) contributions to zerumbone biosynthesis as revealed by expression analysis of regulatory genes and metabolic inhibitors studies	Aswati Nair R, Keerthi D, Padmesh Pillai	Plant Molecular Biology Reporter.	2020	Nill	CU Kerala	Nill
[View File](#)						

3.4.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Gene expression changes and promoter methylation with the combined effects of estradiol	Thejasiwni Venkatesh	Molecular Biology Reports	2020	Nill	Nill	CUK

and leptin in uterine tissue of the ovarie ctomized mice model of menopause.					

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3.4.7 – Faculty participation in Seminars/Conferences and Symposia during the year

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	63	124	29	31

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3.5 – Consultancy

3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultan(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
Dr. Chandan Kumar B	Petro Works	Kudremukh Iron Ore Company Limited	63720
Dr. Ashalakshnmi B.S	Subject matter expert for Public Administration at TCS	Tata Consultancy Services, Mumbai	22500

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3.5.2 – Revenue generated from Corporate Training by the institution during the year

Name of the Consultan(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
Nil	Nil	Nil	0	0

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3.6 – Extension Activities

3.6.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Workshop on Probability Theory and its Applications	Department of Mathematics, Central University of Kerala	6	102

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3.6.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited

Services to IEEE	Outstanding student branch chairperson award	IEEE Malabar subsection	18

View File

3.6.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
Salters Chemistry Camp 2019	Royal Society of Chemistry in association with salters in statute AND Department of Chemistry, CUK	Salters Chemistry Camp 2019	Nill	75

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3.7 – Collaborations

3.7.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
Training	78	ATAL Academy (9432673767)	5

View File

3.7.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Internship	M.Ed 2019-20 Internship Programme	Block Resource Centre (BRC) Chandera, Trikaripur, Kasaragod, Kerala	07/08/2019	04/09/2019	4

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3.7.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
MEMORANDUM OF AGREEMENT BETWEEN CENTRAL UNIVERSITY OF KERALA, PERIYE	12/06/2019	Coduct classes for German Language (Core Paper) and sharing academic	88

AND GOETHE ZENTRUM, THIRUVANANTHAPURAM		knowledge	

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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
920	2584.52

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Nill	Existing

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4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
Koha	Partially	19.05	2009

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
e-Books	635	3767186	Nill	Nill	635	3767186

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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
Dr. Shaini P	Life Skill: Time Management	MOOC	20/05/2019

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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/ GBPS)	Others
Existing	698	185	0	16	0	103	394	0	0
Added	101	80	0	0	0	44	102	0	0
Total	799	265	0	16	0	147	496	0	0

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

<div align="center">1 MBPS/ GBPS</div>

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
Nil	Nill

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurredon maintenance of physical facilites
Nill	1608.56	Nill	34.09

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

University is having Annual Maintenance Contract (AMC) for most of the physical, academic support facilities.
https://www.cukerala.ac.in/IQAC/IQAC_CUK_IQAC

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Nill	Nill	Nill
Financial Support from Other Sources			
a) National	Nill	Nill	Nill
b)International	Nill	Nill	Nill
View File			

5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
THE SALTERS CHEMISTRY CAMP	07/09/2019	75	Salters Institute Royal Society of Chemistry
View File			

5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed
2019	UGC Net	243	99	Nill	Nill

Coaching				
View File				

5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
6	6	22

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
TCS	10	1	Nil	Nill	Nill
View File					

5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2019	8	M.Sc Genomic Science	Genomic Science	Nill	PhD
View File					

5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
NET	144
SLET	1
GATE	21
GMAT	Nill
CAT	Nill
GRE	1
TOFEL	3
Civil Services	Nill
Any Other	18
View File	

5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
University Level Essay Competition	University	80
View File		

5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	Nill	Nill	Nill	Nill	Nill	Nill

View File

5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

Representation of the students are there in Academic Council and other bodies of the University.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of registered Alumni:

No Data Entered/Not Applicable !!!

5.4.3 – Alumni contribution during the year (in Rupees) :

84000

5.4.4 – Meetings/activities organized by Alumni Association :

More over all departments conduct regular department level alumni meeting.

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

1) The University makes the use of committees of faculty members for formulating rules relating to campus development, research, projects, Management of guest house. 2) Decision relating to allocation of funds for attending conferences are taken by the Deans Committee

6.1.2 – Does the institution have a Management Information System (MIS)?

Partial

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Admission of Students	Common Entrance Examination conducting by a consortium of Central University in the name of Central Universities Common Entrance Test (CUCET). This enable us to get national wide talented students.
Industry Interaction / Collaboration	Some of the departments having

	collaboration with industry particularly for carrying out the internship of the students.
Human Resource Management	Various training programmes conducted for Teaching faculty and Non teaching faculty members of the University. Most of the younger faculty members have attended the Faculty Development Programme either to improve their teaching skills or enhance their knowledge relating to the subject.
Library, ICT and Physical Infrastructure / Instrumentation	The IT wing of the University makes necessary step for the procurement of ICT infrastructure depending upon the need of each departments/sections.
Research and Development	Departmental Research Committees (DRC) and Research Advisory Committees (RAC) for individual research scholars are in force in each department for monitoring and assessing the continuous progress of the Ph.D. Scholars.
Examination and Evaluation	Programme committee of each department reviews the assessment mechanism, procedure of examination and standard of questions at the end of each semester.
Teaching and Learning	The faculty council continuous reviewing the teaching learning process in terms of publications, projects and PhDs awarded, Details of Teaching learning in terms of number of events organized (curricular, co-curricular and extracurricular activities) for the benefit of the students/faculty, mentoring records, courses handled by the teachers, coverage of course contents.
Curriculum Development	The Department, through its Faculty Council, Programme Committee and Doctoral Committee undertake regular monitoring/review of its academic programmes and semester evaluations to assess the effectiveness in meeting the course/programme objectives/outcomes. The course content, delivery mechanism, assessment mechanism, standard of questions, etc, are reviewed. The suggestions regarding the programme structure and course contents are placed before the Board of Studies for appropriate action and then placed before the Academic Council for approval.

6.2.2 – Implementation of e-governance in areas of operations:

E-governace area	Details
Administration	Initiated the e-filing system
Finance and Accounts	Initiated the online financial payment
Student Admission and Support	Initiated the online student admission
Examination	Initiated the online examination system

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2019	Dr, S. Anbazhagi	Role of Technology in community level Disaster Mitigation for Scientists and Technologists	NA	46045
		View File		

6.3.2 – Number of professional development / administrative training programmes organized by the University for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2019	Induction training programme	Nill	Nill	Nill	46	Nill
2019	Nill	CUK EMPLOYEES CERTIFICATE COURSE	31/07/2019	31/07/2019	Nill	20
			View File			

6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Induction Training Programme for	2	23/09/2019	22/10/2019	30

Teacher working in Universities /Colleges/Institutes				

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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
115	Nill	112	Nill

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
LTC, Health centre facility, Bus facility, Childrens education allowance, Maternity leave, Child care leave, Paternity leave etc	LTC, Health centre facility, Bus facility, Childrens education allowance, Maternity leave, Child care leave, Paternity leave etc	Scholarships and Fellowships, Health centre, Hostel facility, Bus facility.

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

Since it is a central government institution internal auditing is done by Finance Officer and external audit is done by members from Audit General of India.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
NA	0	0

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6.4.3 – Total corpus fund generated

0

6.5 – Internal Quality Assurance System

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No	Nill	Yes	Executive Council
Administrative	No	Nill	Yes	Registrar

6.5.2 – What efforts are made by the University to promote autonomy in the affiliated/constituent colleges? (if applicable)

NA

6.5.3 – Activities and support from the Parent – Teacher Association (at least three)

PTA meetings are regularly conducted by various departments of University.

6.5.4 – Development programmes for support staff (at least three)
1. In connection with the Hindi Fortnight celebration, various Hindi competitions were conducted for University employees to improve their official language efficiency. 2. Various sports competitions (Cricket, Shuttle, Football) were conducted for faculty members of the University. 3. A training programme was conducted for newly recruited non teaching staffs

6.5.5 – Post Accreditation initiative(s) (mention at least three)
1. New building for Department of Education and Department of Yoga studies were inaugurated 2. Initiative taken for developing green campus 3. Molecular Virology Lab were established for testing Covid-19

6.5.6 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	Yes
c)ISO certification	No
d)NBA or any other quality audit	No

6.5.7 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2020	National Level Online Workshop on Remote Learning Technology for Higher Education	26/06/2020	26/06/2020	28/06/2020	30
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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Public Lecture on "Sexual and Reproductive Health Rights" One-day workshop on "Concepts and Methodological approaches to researching health inequities and intersectionali	29/08/2019	30/08/2019	65	22

ty"						
National Seminar on Women Empowerment	18/12/2019	19/12/2019	85		25	
Talk on Common Health Issues of Adolescent Females	05/03/2020	05/03/2020	26		Nill	
Round Table Conference on 'Health and Nutrition in the context of Women Empowerment'	06/03/2020	06/03/2020	65		15	

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
1. Initiated solar system in the University 2. Green initiatives carried out by Department of Environmental Science and Department of Geology

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	15
Provision for lift	Yes	12
Ramp/Rails	Yes	15
Braille Software/facilities	Yes	10
Rest Rooms	Yes	1000

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2019	1	1	24/01/2019	100	Birds water feeders	Providing water facility for the birds	45
2020	1	1	01/07/2020	45	Campus Green Drive	As part of green campus, planted more than 1000	150

					plants were planted in the campus

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7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
NA	Nill	Nil

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
World Environment Day	05/06/2019	05/06/2019	160
International Yoga Day Celebration	21/06/2019	21/06/2019	320

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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

Promotion of environment awareness, sustainability, preservation and conservation through talks and events such as National Science day, Environmental Day celebrations.
"Summer Drops" - Setting up of 14 earthen water pots in key places where birds are likely to visit- initiated by the Social Work Students Forum on 24th January, 2019. Students maintain these pots on a regular basis. The purpose of this eco-friendly activity was not only limited to feed water, but also to sensitize the student fraternity about the eco-friendly practices.
'Steps towards Zero Plastic Campus' : Avoiding the usage of plastics during national conferences (in files, bags, mementoes etc).
Rain harvesting system initiated to save water.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

PMMMNMTT, SoE programme conducted Community Sensitization outreach programme intended to develop an ICT Brigade of teachers at higher education level. This is done through Community Sensitization programme conducted in various colleges across the state of Kerala. Developed a vegetable garden in the campus with the help of students. Students were divided into different groups to take care of the vegetable plants. This has yielded satisfying harvest and developed effective operative collaborative skills among the students. Organized a programme for motivating all the teachers in the University to apply for MOOC Courses. Five minutes video presentation of all the teachers who wish to apply for MOOC was photographed. This enabled many teachers of University to grab MOOC Courses offered by UGC SWAYAM.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

The Central University of Kerala has been providing unprecedented saga of societal services and research through the molecular virology laboratory in the areas of viruses such as Dengue Viruses, Adenoviruses etc since 2011. These studies have got great scientific interest and public health relevance. Following are the major focus of Molecular Virology research, 1) Virus host cell interactions, 2) Replication machinery of Dengue virus, 3) Antiviral drug screening, 4) Seroprevalence of Dengue viruses and Adenoviruses and 5) Antibody – Dependent Enhancement (ADE) of viral infections. The molecular virology laboratory lead by Dr. Rajendra Pilankatta and the academic team of the Department of Biochemistry and Molecular Biology has contributed significantly towards the understanding of Dengue virus concurrent infections in the locale using nested RTPCR, along with the study on the lipoprotein modulation in the infected individuals. Further, the research group has also discovered the major genes involved in the cell survival pathway, in the Dengue virus infected cells. Importantly, the lab developed ZnSQD based nanoplatform for the delivery of antiviral drug, in collaboration with Dr Swapna S Nair, Dept of Physics, CUK. Recently, the research group has conducted seroprevalence studies on Adenovirus in the local population, which lead to the discovery of a novel platform for the high throughput analysis of Antibody Dependent Enhancement of viral infections.

Provide the weblink of the institution
https://www.cukerala.ac.in/IQAC/IQAC_CUK_IQAC

8.Future Plans of Actions for Next Academic Year

1. To Provide more emphases to Career Advancement Scheme (CAS). 2. Plan for enhancing the Molecular Virology Laboratory to handle COVID 19 pandemic. 3. Plan for the speeding up the Teaching Faculty appointments in the University. 4. To conduct various training programmes for teaching and non teaching staff of the University . 5. To encourage faculty for submitting patents and research publication. 6. To conduct campus placement programmes for the students. 7. To enhance the teaching learning resources including smart class rooms. 8. To support and facilitate e-governance in the University.