



## Yearly Status Report - 2019-2020

### Part A

#### Data of the Institution

<b>1. Name of the Institution</b>		UNIVERSITY OF CALICUT
Name of the head of the Institution		Prof. (Dr.) M K Jayaraj
Designation		Vice Chancellor
Does the Institution function from own campus		Yes
Phone no/Alternate Phone no.		04942407102
Mobile no.		9400007779
Registered Email		vc@uoc.ac.in
Alternate Email		vcoffice@uoc.ac.in
Address		Calicut University P O Thenhipalam
City/Town		Malappuram
State/UT		Kerala
Pincode		673635
<b>2. Institutional Status</b>		

University	State
Type of Institution	Co-education
Location	Rural
Financial Status	state
Name of the IQAC co-ordinator/Director	Prof.(Dr.) Sivadasan P
Phone no/Alternate Phone no.	04942407139
Mobile no.	9447101158
Registered Email	diriqac@uoc.ac.in
Alternate Email	ariqac@gmail.com

### 3. Website Address

Web-link of the AQAR: (Previous Academic Year)	<a href="https://iqac.uoc.ac.in/images/Reports/AQAR/AQAR_2018-19.pdf">https://iqac.uoc.ac.in/images/Reports/AQAR/AQAR_2018-19.pdf</a>
<b>4. Whether Academic Calendar prepared during the year</b>	Yes
if yes,whether it is uploaded in the institutional website: Weblink :	<a href="https://iqac.uoc.ac.in/images/Reports/Academic_Calendar/Academic_Calendar_2_Final_2019-20.pdf">https://iqac.uoc.ac.in/images/Reports/Academic_Calendar/Academic_Calendar_2_Final_2019-20.pdf</a>

### 5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity	
				Period From	Period To
1	Three Star	0	2002	12-Feb-2002	11-Feb-2007
2	B	2.94	2010	26-Mar-2010	27-Mar-2015
3	A	3.13	2016	16-Sep-2016	15-Sep-2021

### 6. Date of Establishment of IQAC

07-Jun-2007

### 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

Global Initiatives of Academic Network(GIAN) lectures by Prof. Timothy Alexander Mousseau, Department of Biological Sciences, University of South Carolina Columbia	30-Sep-2019 5	83
Global Initiatives of Academic Network(GIAN) lectures by Dr. Michael Moeller, Molecular Systematist and Cytologist, Royal Botanic Garden, Edinburgh	23-Sep-2019 5	108
Global Initiatives of Academic Network(GIAN) lectures by Dr. Donald L J Quicke, Chulalongkom University, Thailand	05-Jun-2019 8	98
Online workshop on the Revised Accreditation Framework by Dr. M P Rajan, former NAAC Consultant and Peer Team Member, NAAC Bengaluru	08-Jan-2020 1	165
Faculty Training Programmes on Online Hands On Training Programme on Learning Management System - MOODLE	25-May-2020 14	150
<a href="#">View File</a>		

**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
Department of Biotechnology	M.Sc Biotechnology Programme	DBT, Govt. of India, New Delhi	1995 730	2112109
Department of Biotechnology	Bioinformatics infrastructural facility Programme	DBT, Govt. of India, New Delhi	2006 5110	344515
<a href="#">View File</a>				

**9. Whether composition of IQAC as per latest NAAC guidelines:**

Yes

Upload latest notification of formation of IQAC

[View File](#)

<b>10. Number of IQAC meetings held during the year :</b>	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	<a href="#">View File</a>
<b>11. Whether IQAC received funding from any of the funding agency to support its activities during the year?</b>	No

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

1. Conducted faculty development programmes and orientation programmes for the benefit of faculty members across disciplines. 2. Conducted curriculum development workshop to sensitize the revision update of the syllabus. 3. Collecting Collating qualitative and quantitative data from every unit of the University. Maintaining and upgrading data/information of students, teachers and non teaching staff of the University. 4. Recommending journals of the University teaching departments, affiliated colleges and other institutions through the proper proforma for inclusion in the UGC CARE list of journals. 5. Formation of Green Committee to monitor the implementation of green protocol.

No Files Uploaded !!!

**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
Visit to the teaching departments by Vice Chancellor, Pro Vice Chancellor, Registrar and Director IQAC to assess the preparedness of IVth cycle NAAC accreditation	Conducted the visits as planned
Workshop on LMS to the University faculty members	Conducted Two Online hands on training programmes on Learning Management System-MOODLE
Formation of Criterion based Committees for the preparation of SSR	Formed seven criterion wise committees to engage in the preparation of SSR
Workshop on NAAC's Revised Accreditation Framework to the faculties and Branch Heads the	Conducted online workshop on Revised Accreditation Framework, with Dr. M P Rajan, former Academic Consultant and Peer team member, NAAC Bengaluru
Workshop on Outcome Based Education for the faculties of University Teaching departments	Conducted eight days workshop on OBE based QP setting with Resource Persons from respective disciplines
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<b>14. Whether AQAR was placed before statutory body ?</b>	Yes				
<table border="1"> <tr> <td>Name of Statutory Body</td> <td>Meeting Date</td> </tr> <tr> <td>The Syndicate</td> <td>15-Dec-2021</td> </tr> </table>		Name of Statutory Body	Meeting Date	The Syndicate	15-Dec-2021
Name of Statutory Body	Meeting Date				
The Syndicate	15-Dec-2021				
<b>15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?</b>	No				
<b>16. Whether institutional data submitted to AISHE:</b>	Yes				
Year of Submission	2020				
Date of Submission	30-Jul-2020				
<b>17. Does the Institution have Management Information System ?</b>	Yes				
If yes, give a brief description and a list of modules currently operational (maximum 500 words)	<p>a) College Portal : for capturing details of teachers and students of affiliated colleges. b) Departmental Portal : to capture details of the activities of teachers in the University departments c) Students Portal : to capture details of the students in the University teaching departments d) Integrated Examination Module : it includes facility for exam registration, issuance of Hall ticket, publication of result, for applying for Original Degree Certificate and all other auxiliary certificates e) Pay Roll module : Direct transfer of Salary, leave processing, issuance of pay certificates, pension certificates etc. f) Digital Document Filing System(DDFS) a comprehensive digital solution for administration. d) Admission Module(CAP) for allotment of seats for UG and P.G Programs in the University Teaching Departments and affiliated Colleges. e) Library Module</p>				

## Part B

### **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
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MA	FLENGMA	English Language and Literature	11/07/2019
<a href="#">View File</a>			

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
MA	ARABIC	Nil	Comprehensive Grammar, ARB1C01	01/06/2019
<a href="#">View File</a>				

## 1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
MA	Urudu	01/06/2020
MSc	Forensic Science	01/06/2020
<a href="#">View File</a>		

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
MA	Urudu	01/06/2020
MSc	Forensic Science	01/06/2020

## 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
Environmental literature	01/06/2019	20
Taxonomy Diptera	01/06/2020	30
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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
MlibISc	Library and Information Science	23
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## 1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	No
Alumni	No

Parents	No
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1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution?  
(maximum 500 words)

**Feedback Obtained**

Calicut University has introduced a structured feedback system for obtaining the feedback of the student teaching community. By using specifically designed feedback forms, students were asked to evaluate the teacher's performance and curricular aspects at the end of each semester, by maintaining anonymity. The feedback thus received is used for evaluating various aspects like the knowledge of the teacher on the subject, teaching skill, interactive teaching, special care for weak students, use of audiovisual aids, etc. On receipt of the feedback from the students, it is placed before the Department Council for discussion and analysis. The minutes of the meetings are sent to authorities for necessary evaluation and decision making process. At the University level, the feedback obtained is utilized to identify and evaluate the strength and weakness to improve University policy to ensure continual improvement in teaching and learning process and for providing quality education to the students. The feedback obtained is meticulously analyzed so that the suggestions are implemented to enhance the academic standards. The feedback system sustains the healthy relationship between students and teachers. The demands of the students with regard to revision of curriculum to suit the industry needs are immediately taken into account to cater to their growing academic needs. The feedback system in the Calicut University plays a decisive role in bringing out a pragmatic outlook among teachers. Teachers are immensely benefitted by acknowledging the academic aspirations of the younger generation. The feedback facilitates an introspective academic routine reinforcing the need of updating among the teachers of the departments. Above all, the feedback system channelizes both the philosophical and pragmatic visions of the teachers to cater to the academic quest of student community. Feedback is also taken from faculty members of the department which helped to introduce new methods in teaching and imparting knowledge. Feedback mechanism has been helpful also to design new innovative courses and to redesign the existing courses by incorporating more readings in the syllabi.

## 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
BA	Sociology	40	60	40
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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	53	1152	10	224	26

### 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	Number of smart classrooms	E-resources and techniques used
260	248	Nil	70	52	Nil
<a href="#">View File of ICT Tools and resources</a>					
<a href="#">View File of E-resources and techniques used</a>					

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

Student Mentoring system is prevailing in the University through which all the faculty members meet the students and guide them with their studies and extra-curricular activities. They also provide advice relating to selection of major, career guidance and personal problems. The mentors act as guides to the students during their summer and final projects. Mentors coordinate with the parents regarding the progress of the students. Mentors also keep track of the mentees' performance during the summer internship by continuous interaction with the industry guide designated to the student by the company. Mentors communicate with fellow faculty and promote mentees at the time of difficulty / opportunity to help them develop further in their areas of interest. Specific specialized topics are taught by the external faculties from other Institute and nearby Universities. As per the prevailing system, a mentor often has two primary functions for the mentee. The career-related function establishes the mentor as a coach who provides advice to enhance the mentees professional performance and development. The mentor will sign a University form in this regard, provided by the Office of the CCSS. The mentor may share with a mentee, the academic information about his or her own career path, as well as provide guidance, motivation and role modeling. The mentor will help mentee, with exploring careers, setting goals, developing contacts, and identifying resources. An average of 3-5 students in each batch is assigned to teachers as wards. The wards are required to report to their tutors on any issue which concerns them in the campus, including academic and administrative matters. The mentor guides mentees to prepare for national level exams like UGC NET/JRF for which a common platform is created and specific topic-wise discussions are done on a regular basis and conduct discussions and awareness programmes on entrance examinations for higher studies/interviews. Many group based activities, including field visits, are organized for students' exposure. The mentoring system ensures proper guidance to the students to adopt better dynamic learning environment and lead their ways into highly successful careers. In addition, the University organizes an Orientation Programme at the beginning of every academic year. This creates a platform for students parents to familiarize with the new environment.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1205	260	1:5

**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
240	216	26	37	165

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	Dr. Anil K M	Associate Professor	Kerala Sahitya Academy Award
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## 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
MA	FLLARBMA	IV SEM JUNE 2019	01/07/2019	12/07/2019
<a href="#">View File</a>				

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
Nil	844	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)

[https://iqac.uoc.ac.in/images/Reports/Programme\\_Outcomes/Programme\\_Outcome.pdf](https://iqac.uoc.ac.in/images/Reports/Programme_Outcomes/Programme_Outcome.pdf)

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
FHMSOBA	BA	SOCIOLOGY	33	28	84.85
<a href="#">View File</a>					

## 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)

[https://iqac.uoc.ac.in/images/STAKEHOLDER\\_FEEDBACK/SUDENT\\_FEEDBACK/FEEDBACK\\_ANALYSIS\\_2019-20.pdf](https://iqac.uoc.ac.in/images/STAKEHOLDER_FEEDBACK/SUDENT_FEEDBACK/FEEDBACK_ANALYSIS_2019-20.pdf)

## 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. M T RAMESAN	Worlds top 2 percentage scientist in polymer chemistry in 2020	15/12/2020	Stanford University, USA
<a href="#">View File</a>				

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
UGC JRF	1825	UGC
<a href="#">View File</a>		

### 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	DST-SERB	3208830	1409600
<a href="#">View File</a>				

### 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
NIL	Nil	Nil
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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
Innovative Researcher	Dr. Bindu C M	Council for Teacher Education Foundation, Assam	16/10/2019	Teacher
<a href="#">View File</a>				

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	Nil
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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
Arabic	6
Biotechnology	5
Botany	8
Chemistry	9
Commerce and Management Studies	5
Computer Science	1
Economics	5

Education	5
English	2
Hindi	11
History	5
Journalism and Mass Communication	2
Library and Information Science	2
Life Sciences	3
Malayalam and Kerala Studies	22
Mathematics	2
Nanoscience and Technology	2
Philosophy	2
Physical Education	4
Physics	13
Political Science	2
Psychology	6
Sanskrit	5
School of Drama and Fine Arts	1
School of Folklore Studies	1
Statistics	4
Zoology	7

#### 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	Physics	33	2.11
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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
Physics	12
<a href="#">View File</a>	

#### 3.4.4 – Patents published/awarded/applied during the year

Patent Details	Patent status	Patent Number	Date of Award
Detection of Spurious/Counterfeit Medicines	Published	318427	19/08/2019
<a href="#">View File</a>			

#### 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
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Chlorophyll a fluorescence parameters as indicators of a particular abiotic stress in rice	Faseela, P. Sinisha, A. K. Brestic, M. Puthur, J. T.	PHOTOSYNTHETICA	2020	54	University of Calicut	50
<a href="#">View File</a>						

### 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
Chlorophyll a fluorescence parameters as indicators of a particular abiotic stress in rice	Faseela, P. Sinisha, A. K. Brestic, M. Puthur, J. T.	PHOTOSYNTHETICA	2020	14	50	University of Calicut
<a href="#">View File</a>						

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

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	70	106	46	22
Presented papers	65	125	35	5
Resource persons	18	32	19	11
<a href="#">View File</a>				

## 3.5 – Consultancy

### 3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultant(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
Economics	School to work Transition among the youth in South India- An Idiographic approach to understand Employability	ILO, The Institute of Human Development	93000

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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	Nil	Nil
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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
National Integration Camp	ETI for NSS	Nil	10
PFMS Workshop	ETI for NSS	165	Nil
National Integration Selection Camp	ETI for NSS	Nil	400
Programme Officer Training Programme	ETI for NSS	81	Nil
International Integration Communal Harmony	NSS	Nil	11
Pre RD Camp	NSS	Nil	16
Pre RD Selection Camp	NSS	Nil	200
National Integration Camp	NSS	Nil	6

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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
National Service Scheme	State NSS Award	NSS State Cell	35

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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 activities	Number of students participated in such activities
Swachh Bharat Abhiyan	Department of Sociology Pulikkal Panchayat	Workshop on Premarital Education	2	22

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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
Research Collaboration	Prof. Arun M Umarji (IISC), Prof. P P Pradyumnan (UoC)	Nil	1185

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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
Research Collaboration	Transplantation Immunology related research work	MIMS Hospital, Calicut	25/01/2017	31/12/2021	Dr. K K Elyas

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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
National Research Development Corporation, New Delhi	27/05/2019	Commercialization of improved Biogas Technology.	1

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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
19900.44	11579.02

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Classrooms with Wi-Fi OR LAN	Newly Added
Video Centre	Existing
Seminar halls with ICT facilities	Newly Added

Classrooms with LCD facilities	Newly Added
Seminar Halls	Newly Added
Laboratories	Newly Added
Class rooms	Newly Added
Campus Area	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
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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
LibSys	Fully	4.1	1998
Kohama ILMS	Fully	19.11.18.000	2012

##### 4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Reference Books	103100	4878193	1280	234758	104380	5112951
e-Books	94423	323033	2029	10802	96452	333835
Journals	169	2378441	Nill	1706862	169	4085303
e-Journals	6497	Nill	706	2784964	7203	2784964
Digital Database	17	Nill	Nill	Nill	17	Nill
CD & Video	378	Nill	Nill	Nill	378	Nill
Library Automation	Nill	Nill	Nill	7161877	Nill	7161877
Text Books	314742	Nill	14173	Nill	328915	Nill
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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
Reshma P K	IT Fundamentals	SWAYAM	20/01/2019
Dr. Jouhar Munavvir T	Education In Post Independent India	SWAYAM	14/01/2019

Mansoor P	Calculus	SWAYAM	28/01/2019
Dr. Ismail Thamarasseri	ICT Skills In Education	SWAYAM	25/07/2019
Dr. Minila K George	School Organization: Administration Management	SWAYAM	25/07/2019
Dr. M.N Mohamedunni Alias Musthafa	Developing Life Skills	SWAYAM	22/07/2019
Dr. Bijumon Ramalayathil	Differential Calculus	SWAYAM	29/07/2019
Dr. C.G. Shyamala	Literary Criticism	SWAYAM	20/07/2019
Dally Dominic	Applied and Economic Zoology	SWAYAM	22/06/2020
Ms. Linda George	Economic History of India from 1857 to 1947	SWAYAM	29/05/2020

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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	2081	405	2006	12	11	1343	35	100	0
Added	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>2081</b>	<b>405</b>	<b>2006</b>	<b>12</b>	<b>11</b>	<b>1343</b>	<b>35</b>	<b>100</b>	<b>0</b>

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

100 MBPS/ GBPS

##### 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
Smart interactive panel and pen tablet	<a href="https://emmrccalicut.org/">https://emmrccalicut.org/</a>
Professional apple edit suits with final cut editing software	<a href="https://emmrccalicut.org/">https://emmrccalicut.org/</a>
High end graphic and animation suits with adobe creative clud graphic software	<a href="https://emmrccalicut.org/">https://emmrccalicut.org/</a>
Professional multi camera studio floor	<a href="https://emmrccalicut.org/">https://emmrccalicut.org/</a>
Professional HD studio cameras	<a href="https://emmrccalicut.org/">https://emmrccalicut.org/</a>
NAS storage for archiving	<a href="https://emmrccalicut.org/">https://emmrccalicut.org/</a>



Professional multi camera studio floor	<a href="https://www.swayam.gov.in/">https://www.swayam.gov.in/</a>
Professional HD studio cameras	<a href="https://www.swayam.gov.in/">https://www.swayam.gov.in/</a>
Smart interactive panel and pen tablet	<a href="https://www.swayam.gov.in/">https://www.swayam.gov.in/</a>
Professional apple edit suits with final cut editing software	<a href="https://www.swayam.gov.in/">https://www.swayam.gov.in/</a>
High end graphic and animation suits with adobe creative clud graphic software	<a href="https://www.swayam.gov.in/">https://www.swayam.gov.in/</a>

#### 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 incurred on maintenance of physical facilities
94051.7	71041.13	33487.84	20796.02

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)

The Engineering division provides 24x7 service and takes care of the maintenance needs of the buildings in the University campus including those of the several hostel for boys and girls, Teachers hostel, Teachers Flats, Staff Quarters, Academic Blocks, Library Blocks, Administrative and examinations blocks etc. Ensuring power and water supply in the campus and all its building is also vested with the Engineering division. The University Science Instrumentation Centre (USIC) repairs and maintains all vehicles in the University. A service station is established in the Centre in which water service, Oil service and minor repairs are being done. The USIC has four sections - Computer, Electronics, Mechanical and Automobile - which caters to the servicing and maintenance of all types of Instruments and equipments being used in various departments and offices. The USIC maintains the following assets of the University: 1) E-Governance infrastructure in the campus 2) Biometric punching system 3) Maintenance of CCTVs, Wi-Fi Systems, Digital Broadcasting system in the campus, Optical fibre cabling and LAN network in the campus, National Knowledge Networking, Centrex Telephone system in the University, Maintenance of Smart Classrooms, Public Addressing system. Calicut University Computer Centre (CUCC), the Central Hub for all ICT related services for the University serves the Software module for single window admission process, Payroll and Finance management system, e-payment gateway, Campus Wi-Fi, Digital Document Filing System, Network facilities, Data Centre facilities. Calicut University Botanical Garden (CUBG), has developed into an excellent centre of biodiversity and ex situ conservation of tropical Indian flora and exotic species. The conservation maintenance of CUBG is entrusted with Botany Department and one faculty member will be the CUBG administrator. Central Sophisticated Instrumentation Facility (CSIF) of University of Calicut houses large number of sophisticated instruments used for materials characterization, different physical and chemical analysis, precision chemical analysis and computational analysis. The centre is running under University of Calicut by experienced faculties and trained technical experts. Apart from the researchers and faculties of university, the facilities are also extended to students, researchers and faculties of other academic, research and industrial institutes. Calicut University Park is spread over 8 acres of land in the heart

of the University campus. The Park is maintained by the Campus Landscaping unit, which is usually headed by a faculty member of the Botany Department. The University has an aquatic complex of international standards. It houses two swimming pools of sizes 50 metres and 25 metres constructed at a cost of Rs.5 crores. The University stadium houses two tracks for various track and field games of which one is synthetic track which are maintained by the Department of Physical Education.

[https://iqac.uoc.ac.in/images/Reports/Policies/Infrastructure\\_Policy.pdf](https://iqac.uoc.ac.in/images/Reports/Policies/Infrastructure_Policy.pdf)

## 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	University Fellowship	195	15600000
Financial Support from Other Sources			
a) National	Various Sources (list attached)	982	187593110
b) International	NIL	Nil	0

[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 implementation	Number of students enrolled	Agencies involved
Skill development programme on Insect Taxonomy and Field development Skills	25/03/2019	24	ICAR, National Bureau of Agricultural Insect Resources (NBAIR) Bangalore

[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 passed in the comp. exam	Number of students placed
2019	UGC NET Coaching	227	43	57	Nil

[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
361	361	30

### 5.2 – Student Progression

### 5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
UL Technology Solutions Pvt. Ltd.	13	1	ANSRsource India Pvt Ltd, Bangalore	3	1
<a href="#">View File</a>					

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

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2019	8	M. Ed.	Education	University of Calicut	M. Phil.
<a href="#">View File</a>					

### 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	218
GATE	50
SET	3
<a href="#">View File</a>	

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

Activity	Level	Number of Participants
National Inter University Youth Festival	Inter University	26
South Zone Inter University Youth Festival	Inter University	35
Athletics - Women	Inter Zone	78
Athletics-Men	Inter Zone	142
<a href="#">View File</a>		

## 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/ International	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	All India Inter University Baseball C	National	1	Nil	042-MPED -2019	Chelsia Johnson

	hampionshi p, Women - Second					
2019	Second Prize, SAMIDHA, All Kerala Intercolle giate Botany Quiz	National	Nil	1	CUATBOT021	Vishal Satheesh
<a href="#">View File</a>						

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

The University has a democratically elected student union which looks after student welfare through its various programmes. The College Union comprises a Chairperson, Vice Chairperson, General Secretary, Joint Secretary, University Union Councillor, Fine Arts Secretary, Student Editor, General Captain and Representatives from the two off campus centres. The objectives of the Student's Union are to promote and coordinate social and cultural activities of students, and to create in them an awareness of civil duties and rights. The major activities of the union include organizing debates, discussions and talks on relevant issues involving local leaders, ministers and people from the literary field, Arts Fest that give opportunities to students to express their talents, film fest etc. Apart from this students are adequately represented in the various decision making bodies of the University viz. The senate, The Syndicate, The Academic Council, The IQAC Board, Students Grievance Redressal Cell etc.

#### 5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Calicut University Alumni Association acts as a platform for maintaining the warm relationship between the members and the faculty, both retired and in service. There are around 13000 registered members in the association who are working in and out of the Country in various institutions. The senior members provide necessary guidance in academic matters to the younger members and acts as a channel in identifying the new opportunities and are a source of inspiration. Various scholarships have been instituted to honour the toppers in various programmes. The Alumni Association is dedicated to the promotion of professional development and building a strong network among alumni around the world and provides a wide range of opportunities, services, and resources, special alumni events, continuing education programs, alumni career services, conferences, alumni contact information, reunion programs, etc

5.4.2 – No. of registered Alumni:

13000

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

275000

5.4.4 – Meetings/activities organized by Alumni Association :

1. Conduct of Annual General Body Meeting of the Alumni Association 2. Endowment lecture and distribution of awards to the best PG students 3.

Institution of more endowment awards in honour of the retired faculties 4. Conducting National International level Conferences, Workshops and Seminars annually 5. To enhance the professional talents of MBA students, annual management meet ASCEND is organized 6. Conduct of Placement drive, jointly by the University Placement Cell and Alumni Association 7. Retirement function of the faculties

## **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)

The Chancellor, the Pro-Chancellor, the Vice Chancellor, the Pro Vice Chancellor, and the members of the Senate, the Syndicate, Academic Council and Board of Studies constitute a body of the University who regularly interact to frame suitable leadership policies to lead the University as a team for its academic growth. The Vice Chancellor is the chairman of the Senate, Syndicate, Academic Council, and IQAC. The Vice Chancellor is also the chairman of all selection committees constituted in the University. The University has a clear management system in place to chart the road map of development and perspective planning to be innovative. The University's management structure ensures continuous improvement by:

- involving in coordination and interaction with students, faculty and other staff with the objective to ensure smooth functioning and bestowing excellence within the system.
- involving in motivating and encouraging the faculty to give the best and to build a team spirit among the faculty members in all the departments.
- interacting with the stakeholders to keep the system vibrant.
- consulting with the faculty members through various statutory bodies to give right direction in setting the pace for the future Stakeholders' representatives of the University are members of various statutory bodies and various committees. Such committee meetings are held regularly and views of all stakeholders given due space. Students interact directly with the faculty and the Heads of Departments. All faculty members have direct access to their Heads, Deans, Registrar and Vice Chancellor. All office staff have direct access to their Section Officers who in turn interact with the Assistant Registrars, Deputy Registrars and the Registrar. All other stakeholders like parents and members of the public have direct access with the teaching departments and administrative sections. The various departments of the University is having PG, M.Phil. and Research students. The HoDs of the Departments is arranging meetings frequently to interact with the students on common issues and events and activities in the department. As per the Act and Statute of the University there is a provision for student representation in the DC. Head of the Department discusses the issues/ grievances raised by the students in the next DC if the grievances/ issues not solved then and there. In addition to that the Heads of Departments are regularly meet the students to discuss their problems and convene meeting when there is a specific issue. Another opportunity to discuss the problems of the students is the students forums. Many departments have forums of the students to conduct various programmes and discuss problems and there is a teacher as advisor to discuss various problems. At the University level, there are adequate seats are reserved for students in various academic and administrative bodies of the University such as Syndicate, Senate, Academic Council etc. One seat in the syndicate of the University, ten seats in the senate is reserved for the student community.

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

Yes

### **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
<p>Examination and Evaluation</p>	<p>The examination wing of the University is envisioned to draft and schedule examination and evaluation programme in such a way to achieve the broad aims and objectives framed by the Academic Bodies. In order to realise the aims, the following strategies are adopted by Pareeksha Bhavan: 1) The Academic cum Examination Calendar is published in advance at the beginning of every academic year in tandem with the educational goals set by the University by considering all scholastic and non- scholastic activities. Publication of the academic calendar prior to the starting of the program safeguards the right of the student pertaining to the commencement / end of semester, commencement / end of examination and publication of results. This enables the teacher and the learner to plan the entire academic program to materialize the objectives embedded in the syllabus scientifically. 2) Initiatives are operated to revise the periodic revision of list of QP setters by including the newer erudite faculties so as to reflect the emerging developments in the broad spectrum of knowledge under study into the examination and evaluation process. 3) Online transmission of question papers for the PG programmes of the University Departments and also to the PG programmes in the affiliated colleges has been initiated by ensuring and maintaining confidentiality. This had obliterated the time lag between conduct and publication of results. 4) Administrative sanction is obtained for the installation of an Automated Storage and Retrieval System (ASRS) for the scientific storage and retrieval of the used Answer scripts, tabulation registers and other ancillary documents for the mandatory period. The ASRS system will not only ensure speedy reevaluation and publication of results but also curb the situation of missing of used answer scripts due to lack of safe and sufficient storage facility in the University.</p>
<p>Curriculum Development</p>	<p>As per the guidelines of the State Higher Education department, the UG/PG</p>

regulations have been revised for the improvement of the UG/PG curriculum and on the basis of this syllabus of the various programmes are also revised. For the revision of the regulations and syllabus of the various programmes workshops and various meetings have been conducted at the University. During the Academic year of 2019-20 various programmes like B. Voc / M. Voc programmes focused on employability/entrepreneurship/skill development have been introduced.

Research and Development

As far as Research activities are concerned, the University of Calicut has set up a Directorate of Research to co-ordinate and promote the Research activities. There has been a tremendous increase in the number of Research centres and Research supervisors from the year 2017. Faculties in nearby centres have been given permission to act as Research supervisors. As a result, the number of Research supervisors recognised during 2019 has increased to 158 compared to that of in past years. Total number of Research Centres allotted during 2019 is 17.

Admission of Students

Calicut University admission process deals with time bound issuance of admission notifications and well planned admission schedule. Entrance examination based admission to University teaching departments and Index marks based allotment process for admission to affiliated colleges ensure that the eligible students are admitted to courses and colleges of their choice thereby bringing transparency to the admission process. User friendly online registration and online fee payment modules add to the quality of registration and data collection from students prior to the allotments. Students can select up to a maximum of 20 options while applying for UG courses and up to a maximum of 10 options while applying for PG courses, which makes it convenient for the students to select colleges of their choice in the Jurisdiction of the University in Five districts. Admission to B. Ed programmes were brought under the allotment process from 2019-20 academic year onwards replacing the mode of admission from rank lists done during the previous years. Nodal

centres are made available at every affiliated college for student support during the entire period of the process from online application to admission, which helps students to go to their nearby colleges and seek help and support during the online registrations and admissions. The strategy adopted for successful completion of admission in tune with the schedule during the academic year 2019-20 helped to achieve the goal to commence the PG classes in the month of June (before the commencement of UG classes) for the first time.

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

E-governance area	Details
Administration	<p>i. The implementation of Digital Document Filing System (DDFS), an electronic system to support automated work flow, has resulted in efficient file management including processing, filing and tracking. DDFS facilitates inward letter digitalization and management notes, chits or remarks for collaboration file reference and bookmarking draft creation for standard templates workflow based approval for drafts dispatch as letter, e-mail, message or post internal message, notifications and reminders advanced search, and MIS report. It is ecofriendly creating a green and paper free campus, and the users can have access to it at anywhere and at anytime. In terms of operational efficiency it is 300 faster and four times faster in decision making. It ensures the creation of a digital community and increased productivity. DDFS enables security as the files are made secure and confidential. SSL enabled transmission over the wire, digital certificate, digital signature and data encryption ensure that there are no eavesdropping of information. There is complete and detailed audit of everyday activity. Other security measures include two factor authentications with authentication tokens, last login time- stamp and complete access logs and strict password management policy. ii. New responsive University website in uoc domain. The previous official website of the university (<a href="http://www.universityofcalicut.info">www.universityofcalicut.info</a>) has been</p>



replaced with an elegant responsive version with more organized data and content (<https://uoc.ac.in/>) iii. Unified Web Portal for all teaching Departments, Pareeksha Bhavan, School of Distance Education etc. The portal has separate pages for departments/branches/facilities of the University. Content of the web portal can be modified easily by logging in by the respective departments. This has reduced the time and overhead of the respective departments. Manual forwarding of hard copies of various notifications has completely vanished. Department authority can upload/ update the content remotely through these portals at any time. So up-to-date data is reflected in the website instantly.

Finance and Accounts

i. Implementation of Double Entry System at Finance: Collaborating with NIC, Software installation completed in a temporary server and customization and testing needs to be done. ii. New e-Payment System: A new instant web payment system implemented for easy creation and payment of University chalan. The new system support both prepayment and post payment for all online applications. The new system allows students to pay fee after application with post payment feature. The new prepayment system provides easy selection of their purpose of payment with auto complete feature and other fields in payment form. It reduces mistakes that can happen while filling the form. The SBI payment gateway provides students to pay their fee with credit/debit cards and internet payment.

Student Admission and Support

Single Window Admission system called Centralized Admission Process, was implemented for UG ,PG ,B.Ed, M.Ed and Afzal ul Ulama preliminary courses admission programmes during the year based on Open Source Software developed in-house. Total 64,678 students were admitted under UG course and 7938 for PG programmes in the affiliated colleges and University departments. The introduction of Single Window system helped the students to avoid approaching different colleges to get admission and ensure transparency in the admission process.

Examination

i. Online processing and issuing of

Original Degree Certificates with the digital signature of the Vice Chancellor. A new software catering the entire life cycle of Generating and issuing Original Degree Certificates digitally signed by the Honorable Vice Chancellor has been recently added to the existing IT services. This enables the Students to apply online for the Degree certificate by uploading all the necessary documents. ii. Online Certificate Portal is an application developed for the effective disbursement of different certificates issued by the University of Calicut. This portal enables candidates to apply for certificates with less effort and obtain certificates within no time and without any queue. It will be very useful for candidates who seek admission in other Universities. The certificates issued through the portal will be in such a way that it can be verified by any agency for its authenticity. iii. A software system for Managing Syllabus, Curricula, Exam timetable and notifications which enables the entry of syllabus, curricula, exam timetable and notifications which were uploaded earlier in pdf format. This enables searching. The data entered can be downloaded in pdf format. In addition to this all the process related to Examination such as registration, issual of hall tickets, publishing of results, revaluation etc. are already being made available through online.

### 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. Sunoj Kumar P	Shenzen, China, Paper presentation	NIL	66279
2019	Dr. K P Manoj	Hyderabad, Paper presentation	NIL	10000
2019	Dr. Mohamed Shahin Thayyil	Poland, Paper presentation	NIL	160000
2019	Dr. A I Yahya	USA, Paper presentation	NIL	155805

2019	Sri. Gopinathan C	Hyderabad, Paper presentation	NIL	10000
2019	Dr. E M Manogem	Cambridge University, Paper presentation	NIL	122231

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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	Short Run Course on E-Content Development	Nil	12/06/2019	18/06/2019	24	Nil

[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
MHRD-TLC Short run course on E-content development	4	12/06/2019	18/06/2019	7

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
1	37	30	Nil

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
<ul style="list-style-type: none"> <li>• Family Quarters</li> <li>• Teacher's Hostel</li> <li>• Medical Reimbursement</li> <li>• Group Insurance</li> <li>• Personal Accident Insurance</li> <li>• Staff Welfare Fund</li> <li>• House Building Advance</li> <li>• Free treatment</li> </ul>	<ul style="list-style-type: none"> <li>• Family Quarters</li> <li>• Men's Hostel</li> <li>• Medical Reimbursement</li> <li>• Group Insurance</li> <li>• Personal Accident Insurance</li> <li>• Staff Welfare Fund</li> <li>• House Building Advance</li> <li>• Free treatment at</li> </ul>	<ul style="list-style-type: none"> <li>• Canteen, Reading room</li> <li>• Grievance redressal cell</li> <li>• Employment Information Career Guidance Bureau</li> <li>• Various scholarship to economically and communally backward</li> </ul>

at University Health Centre • Health Club • Canteen • Transportation Facility • Cooperative Societies, Wi Fi Connectivity

University Health Centre • Health Club • Canteen • Transportation Facility • Cooperative Societies, Wi Fi Connectivity

students • Free medical facility at University Health Centre • Canteen facility • Hostel Facility, Wi Fi Connectivity

#### 6.4 – Financial Management and Resource Mobilization

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

The Statutory Auditors of the University is the Kerala State Audit department. The Audit by the Kerala State Audit department is continuous in nature. The scope of the audit is not limited to financial transactions alone but also includes performance. The audit in this regard is completed up to the Financial Year 2018-19. Audit in respect of 2019-20 financial year is in progress. In addition to the Statutory Audit, University is also subject to audit by the CAG. The audit in this regard is completed up to the F Y 2019-20 and audit in respect of F Y 2020-21 will soon be initiated. An internal Audit system is also existing in the University. The internal audit team regularly visit various departments and offices of the University, conduct financial and performance audit and submit reports to the University. Proper follow up measures are taken for rectifying various objections/deficiencies pointed out by these audits and progress in this regard is monitored on a regular basis by competent authorities.

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
NIL	Nil	Nil
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6.4.3 – Total corpus fund generated

0
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#### 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	Yes	Nil	Nil	Nil
Administrative	Yes	Nil	Yes	Nil

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

There are seven Autonomous Colleges under the jurisdiction of the University of Calicut which are St. Josephs College (Kozhikode), St. Thomas College (Thrissur), St. Josephs College (Irinjalakuda, Thrissur), Vimala College(Thrissur), M.E.S Mampad College (Malappuram), Christ College (Irinjalakuda, Thrissur) and Farook College (Kozhikode). The University has constituted a high level Monitoring Committee chaired by the Vice Chancellor to study the implications of granting Academic Autonomy to colleges affiliated to this University including Amendment to Statutes and Regulations. The issues related to Autonomous Colleges are discussed in the meeting of the Monitoring Committee, which is convened whenever necessary. Since certain provisions in the UGC (Conferment of Autonomous Status upon Colleges and Measures for

Maintenance of Standards in Affiliated Colleges) Regulations 2018 are contrary to the University Act/Statute/Regulations, the same has not yet been implemented in the State and therefore in the University. The Govt. had requested the University to forward the draft bylaws with regard to Autonomous Colleges in tune with the University Laws Third Amendment Act 2014. The draft bylaws prepared by the University, approved by the Syndicate, have been forwarded to the Higher Education Department on 05/11/2019. Further direction from the Govt. is awaited.

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

1. Support for campus cleaning. 2. Medical fund for students. 3. Monitoring system for policing the use of drugs on the campus 4. Financial support for the conduct of Seminars Workshops

6.5.4 – Development programmes for support staff (at least three)

NIL

6.5.5 – Post Accreditation initiative(s) (mention at least three)

1. Identification of 5 teaching departments as Centres with Potential for Excellence and extended a fund of Rs 1 Cr. each, for their academic improvement.

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
2019	Global Initiatives of Academic Network (GIAN) lectures by Dr. Donald L J Quicke, Chulalongkom University, Thailand	05/06/2019	05/06/2019	12/06/2019	98
2019	Global Initiatives of Academic Network (GIAN) lectures by Dr. Michael Moeller, Molecular Systematist and Cytologist,	23/09/2019	23/09/2019	27/09/2019	108

	Royal Botanic Garden, Edinburgh				
2019	Global Initiatives of Academic Network(GIAN ) lectures by Prof. Timothy Alexander Mousseau, Department of Biological Sciences, University of South Carolina Columbia	30/09/2019	30/09/2019	04/10/2019	83
2020	Online workshop on the Revised Accreditation Framework by Dr. M P Rajan, former NAAC Consultant and Peer Team Member, NAAC Bengaluru	08/01/2020	08/01/2020	08/01/2020	165
2020	Faculty Training Programmes on Online Hands On Training Programme on Learning Management System - MOODLE	25/05/2020	25/05/2020	08/06/2020	150
<a href="#">View File</a>					

## 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

Women Self Defence, in association with Kerala Pink Police, Thrissur.	08/07/2019	08/07/2019	90	10
International Seminar on Eliminating Structural Barricades in Achieving Gender Justice	12/12/2019	14/12/2019	93	17
Talk on Gender Justice by Transgender Activist Sheethal Shyam	15/01/2020	15/01/2020	22	4
Gender Equity in Social relations - Karine G Frtische (Ruthcon Institute for Theme Centred Interaction, Germany)	30/06/2019	30/06/2019	23	2

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
<p>Solar power plants have been installed atop several important buildings in the University to tap the solar energy. The building include Administration Block, Pareeksha Bhavan Digital Wing, Mens Hostel, CHMK Library and several Hostel buildings in Ladies Hostel Complex. The first endeavour in this regard was installed at a cost of Rs.1,02,00,000/- (Rupees One Crore and Two Lakhs Only) in the year 2013-14. The financial support was extended by the Kerala Government through the State Plan Grant for that year. This project consists of Erection, Installation, Testing and Commissioning of 6 Numbers 25KW Solar Photovoltaic modules, 6 Numbers 20 KVA Solar Inverters and 6 Numbers metering units. Another 1 x 25KW Solar Power Plant and 500 LPD (Litres per Day) Solar Water Heater have been installed on the Roof of the VVIP Guest House. The current installed Capacity of Solar Powar Plants in the Campus is 250 KW. One KW of Solar Power Plant is producing on an average 4 units of Electricity per day. 250 KW is producing 250x 4 1000 Units per day. Yearly production is 3, 65,000 Units. At present energy tapped from renewable sources is providing 10 of Universitys power requirements.</p>

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	8
Provision for lift	Yes	8
Ramp/Rails	Yes	8
Braille	Yes	5

Software/facilities		
Scribes for examination	Yes	5
Special skill development for differently abled students	Yes	20

#### 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	Nil	02/07/2019	1	Training Programme	Training Programme for Asha workers	52
2019	Nil	1	10/08/2019	1	Disaster Management Camp	Identification of special need people in camps (individual with disabilities, mental illness and chronic illness), Provide basic psycho-social support, Provide special care for children, Prepare and educate the people for post flood activity	500

[View File](#)

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



Title	Date of publication	Follow up(max 100 words)
NIL	Nil	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	481
International Yoga Day	21/06/2019	21/06/2019	913
International Day Against Drug Abuse and Illicit Trafficking	26/06/2019	26/06/2019	989
World Alzheimers Day	21/09/2019	21/09/2019	413
World Heart Day	29/09/2019	29/09/2019	612
Gandhi Jayanti	02/10/2019	02/10/2019	752
Rededication Day	31/10/2019	31/10/2019	421
Education Day	11/11/2019	11/11/2019	550
Constitution Day	26/11/2019	26/11/2019	331
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#### 7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1. Plastic free campus implementing green protocol 2. Rain water harvesting 3. Vermi composting 4. Tapping of Solar energy 5. Planting of fruit trees through out the campus

### 7.2 – Best Practices

#### 7.2.1 – Describe at least two institutional best practices

1. Community Disability Management and Rehabilitation Programme (CDMRP) by Department of Psychology, with an objective to provide comprehensive disability management services to children with disabilities, in cooperation with communities concerned by establishing community-based disability management clinics in rural villages and also to provide advanced training and conduct research in all areas of disability management. 2.SCHEME LADDER of Department of Physical Education with the objective to identify young talented athletes at an earlier stage and to provide scientific and systematic training so as to develop them as athletes of international standards, in cooperation with the University academia and the neighbouring communities.

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

<https://igac.uoc.ac.in/reports/best-practices>

### 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

Calicut University campus covering over five hundred acres of undulating land is abundant in flora and fauna. The campus is predominantly lateritic, and it is home to a large number of algae, fungi, flowering plants, butterflies,

odonates, bird, reptiles and so on. About 15 percent of its land is occupied by buildings and roads, and the remaining area with rich biodiversity is mostly occupied by a variety of grasses, woody climbers, trees and a number of herbs. With the arrival of monsoon, the lateritic slopes of the campus turn green and gradually transform into brilliant hues with the flowering of many herbaceous plants in August-September. The unique flora of lateritic plateau of North Malabar is under severe threat as a result of anthropogenic activities and quarrying. Hence, the conservation of this unique flora and fauna in the University campus is of critical. The University has taken considerable attention in documenting and preserving the biodiversity of its campus. Efforts have been taken by Calicut University Botanical Garden for the exsitu conservation of rare, endemic and endangered plants for the past few decades. The Garden also holds many curious plants, including rare collections of ferns, ginger, wild bananas, spices, mushrooms, medicinal plants, gesneriads and begonias. The Garden organizes botanical exhibitions every year for the students and general public to create awareness on conservation and to familiarize with the local flora. An area covering 13.5 acres of land with natural vegetation is separately maintained for the introduction of native tree species. Insect fauna of the campus are well documented and preserved in the Entomology museum of the Zoology Department. For documentation, dried plant specimens are preserved in the Calicut University Herbarium (CALI). The herbarium is also internationally recognized and holds one lakh specimens of vascular plants. Herbarium also provides identification services to pharmaceutical firms, students of Pharmacy colleges and researchers. The herbarium specimens of all flowering plants and ferns of the campus are available online in the Calicut University Herbarium ([www.caliherbarium.org](http://www.caliherbarium.org)). Butterfly park is major attraction of the campus, which comprises varied food plants for the butterflies. Large woody climbers in the campus such as *Entada scandens* and *Calycopteris floribunda* are provided with truss support for its protection and to add beauty to the landscape. QR code has been provided along with labels for identification of trees, shrubs and lianas occurring in prime locations of the campus.

Provide the weblink of the institution

<https://uoc.ac.in/>

## 8.Future Plans of Actions for Next Academic Year

1. Village adoption- Unnat Bharat Abhiyan- Decision to be taken with regard to the extent of activities to be undertaken in adopted villages. 1.Pallikkal, 2.Tenhipalam, 3.Chelembra, 4.Vallikunnu and 5.Peruvalloor.
2. Meeting of editors of journals run by Department/HoDs to discuss matter of incorporating them in the UGC Care list.
3. To complete the Academic and Administrative Audit(AAA). The visit of VC, PVC, Registrar, IQAC Director to the remaining departments may be completed.
4. Committees based on NAAC 7 criteria Assessment for SSR to be finalised.(1) Committee on curriculum aspects (2) Teaching Learning and Evaluation (3) Research, Innovation Extension (4) Infrastructure and Learning Resources (5) Student Support Progression (6) Governance, Leadership Management. (7) Institutional Values Best Practices.
5. Conversion of curriculum into Outcome Based Education(OBE) mode and Conduct of workshop for University teachers on: (1) Outcome Based Education(OBE) (2) Learning Management System(LMS).
6. Conduct of workshop for faculty members and Branch heads on Revised Accreditation Framework(RAF) of NAAC for dual mode Universities.
7. Restructuring of the University website to make it more appealing, dynamic and vibrant
8. Revamping IQAC Portal
9. School of Distance Education - digitalisation - CIQA - improvement
10. Revamping of Departments, Centres weblink
11. Student Portal
12. Gender equality Programmes - Gender Champion Selection
13. Participation in Fit India Movement
14. To make University a differently abled - friendly campus
15. To chart Green Initiative - Programmes
16. University Industry Collaboration

initiatives 17. Cleanliness / Waste disposal 18. Registered Alumni Association at University and at Departmental Level 19. Utilising achievements of affiliated colleges Patents/Publication/Sports/Cultural Activities 20. Students welfare/Grievance Redressal/Human Rights/Promoting secular outlook values 21. Formation of PTA in every Department 22. Training programme on documentation to HODs and Branch Heads