



## Yearly Status Report - 2019-2020

### Part A

#### Data of the Institution

1. Name of the Institution	UNION CHRISTIAN COLLEGE
Name of the head of the Institution	Dr David Saj Mathew P
Designation	Principal
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	04842609194
Mobile no.	9847513132
Registered Email	iqac@uccollege.edu.in
Alternate Email	iqac.ucc@gmail.com
Address	PO Box No. 5, UCC Post Aluva
City/Town	Ernakulam
State/UT	Kerala
Pincode	683102

#### 2. Institutional Status

Affiliated / Constituent	Affiliated
Type of Institution	Co-education
Location	Semi-urban
Financial Status	state
Name of the IQAC co-ordinator/Director	Dr Manju M George
Phone no/Alternate Phone no.	04842967703
Mobile no.	9496106863
Registered Email	iqac@uccollege.edu.in
Alternate Email	iqac.ucc@gmail.com

### 3. Website Address

Web-link of the AQAR: (Previous Academic Year)	<a href="http://iqac.uccollege.edu.in/aqar">http://iqac.uccollege.edu.in/aqar</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="http://iqac.uccollege.edu.in/documents">http://iqac.uccollege.edu.in/documents</a>

### 5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity	
				Period From	Period To
4	A	3.45	2017	30-Oct-2017	29-Oct-2022
3	A	3.35	2011	27-Mar-2011	26-Mar-2016
2	B++	81.8	2005	20-May-2005	19-May-2010
1	Five Star	81.0	1999	29-Apr-1999	28-Apr-2004

<b>6. Date of Establishment of IQAC</b>	20-Jun-1994
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### 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
<b>IQAC Committee Meeting</b>	<b>06-Jan-2020</b>	<b>12</b>

	2	
Departmental Coordinators Meeting	21-Nov-2019 2	18
IQAC Core Committee Meeting	20-Nov-2019 2	5
IQAC Joint meeting of Core Committee and Departmental Coordinators	25-Sep-2019 2	23
IQAC Core Committee Meeting	25-Jul-2019 2	12
IQAC Joint meeting of Core Committee and Departmental Coordinators	22-Jul-2019 2	22
IQAC Joint meeting of Core Committee and Departmental Coordinators	01-Jul-2019 2	28
Teachers Orientation on NAAC- Revised Accreditation Frame Work	27-Jul-2019 6	69
Departmental Perspectives and Future Plans	05-Jul-2019 3	78
Teachers Orientation	28-Jun-2019 3	92
<a href="#">View File</a>		

**8. Provide the list of funds 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	SERB	Ministry of Science and Technology, Govt of India	2019 2	1100000
Institution	RUSA	MHRD	2019 3	2000000
Department	KSCSTE	Kerala Government	2019 3	400000
Department	ICHR	ICHR, New Delhi	2019 1	40000
College	FDP	UGC, New Delhi	2020 1	75000
Department	Women Scientist Scheme (WOS)	Department of Science and Technology, Ministry of Science and Technology, Govt of India	2020 3	450000

Science Departments Union Christian College	Star College Scheme	Department of Biotechnology, Ministry of Science and Technology, Govt of India	2019 4	6800000
<a href="#">View File</a>				

<b>9. Whether composition of IQAC as per latest NAAC guidelines:</b>	Yes
Upload latest notification of formation of IQAC	<a href="#">View File</a>
<b>10. Number of IQAC meetings held during the year :</b>	8
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
<b>12. Significant contributions made by IQAC during the current year(maximum five bullets)</b>	
1 Preparation of Academic calendar 2 Teachers Orientation in the beginning of academic year 3 Presentation of Departmental Perspectives and Future Plans 4 Participating in MHRD Programmes like AISHE and NIRF 6 One day Teachers Orientation on NAAC Revised Accreditation Frame Work	
<a href="#">View File</a>	
<b>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</b>	
Plan of Action	Achivements/Outcomes
Institutional Values and Best Practices	Publication of Journal by Dept. of Malayalam. Health assessment of students by Physical education department immediately after the semester commences. Transparency in admission process (management). Appointment of teachers on the basis of pure merit. Catering to local community during lockdown period.
Governance and Leadership	1. Selection of Eight faculty members of the Inter Church Fellowship to

	Standing Council, the apex administrative body of the College for a period of 3 years on rotational basis. 2. Establishment of Dean's Council consisting of Academic, Administrative and Student deans. 3. Participation of teachers in administrative functions like Bursarship (Finance Officer), Works Superintendent for regular maintenance of the college infrastructure facilities, Students' Hostel Wardenship.
Student Support and Progression	NSS and NCC Activities Student Associations: Placement Cell: Career Counselling and Placement
Infrastructure and Learning Resources	Infrastructure : ICT Class rooms, Renovation of Seminar Halls, Cafeteria in canteen with new equipments scullery. Sufficient enhancement in internet speed. Maintenance and renovation of classrooms. Renovation of Playgrounds. Learning Resource: Conversion of study materials into audio format to help visually challenged students
Research, Innovation and Extension	Research Projects Number Cost: 4 projects Rs.108.65 Lakhs. Publications Number: Fifty five in Journals and twenty one in books. Extension Programmes Numbers: 1
Teaching and Learning Based Education	All the Students enrolled this year (UG and PG) to be given training in ICT enabled learning. All teachers are to continue using ICT in classes. Methodologies of learning to be imparted to students through mentorship programme (1:20 ratio). Feedback on teaching learning to be collected from students and parents.
Curriculum	As an institution affiliated to Mahatma Gandhi University, Kottayam, the college implements the UG and PG curricula prescribed by the University. The syllabi are discussed at different academic levels at the college and effective delivery plans are charted out by the various departments.
<a href="#">View File</a>	
14. Whether AQAR was placed before statutory body ?	Yes
Name of Statutory Body	Meeting Date

Union Christian College Governing Council	19-Jun-2020
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	14-Mar-2020
17. Does the Institution have Management Information System ?	Yes
If yes, give a brief description and a list of modules currently operational (maximum 500 words)	Admission Process (CAP) Attendance of Students Internal Mark Entry Consolidated Internal mark Lists Communication Information among Teachers and Students through IT facilities Colleges owns ERP Automated Library Part of MIS system of University Online entry of attendance and Marks University Examination

## Part B

### CRITERION I – CURRICULAR ASPECTS

#### 1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

The UG and PG Departments develop action plans for effective implementation of the curriculum for each academic year. Delivery plans are charted by the departments for the effective transaction of curriculum content within the stipulated time. Teachers prepare teaching plans based on the delivery plan followed by lesson plans. Teachers impart the curriculum through innovative teaching methods such as group seminars, video lectures, webinars, case study, mini project, assignments, discussions, workshops and industrial visits. The traditional lecture method is also used in the process. Assessment is made through Continuous Internal Evaluation. Outcome of the curriculum transaction is assessed by the departments at the end of each semester. Curriculum and academic calendar are prescribed by the University. Each student is given a copy of the course plan. Students are also provided with the academic calendar. Allocation of the subjects to the faculty is done taking into consideration, the faculty qualifications, subjects specialization and experience. Class attendance registers are scrutinized by the HOD. Invited lectures by industry and domain experts are arranged. Industrial and field visits are organized. Periodical feedback is obtained from the students on teaching. Regular Class Committee meetings are held by the Head of the Department to review the teaching-learning process, academic progress of the students and to address grievances. Faculty members are members of the Board of Studies of various

Universities and Autonomous Institutions. 2 teachers (Malayalam and Botany) serve as chairpersons of the PG Board of Studies and eight serve as members. There are six members from the college in the UG Board of Studies. One faculty is a member of PG Board of Studies of Sanskrit University, Kalady. Faculty members are involved in course restructuring and revision committees constituted by the Mahatma Gandhi University. This enables the faculty to contribute towards the curriculum development, even within the affiliation system. 71 faculty members were active members of the question paper setting and evaluation teams of different universities and autonomous colleges, setting questions papers and evaluating examination scripts.

#### 1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
Structured information Processing and network Applications	Nil	03/06/2019	2	Network Applications	Network Applications

### 1.2 – Academic Flexibility

#### 1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
BA	No New Programmes Introduced in 2019-20	03/06/2019
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#### 1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BA	All Programmes	03/06/2019
BSc	All Programmes	03/06/2019
BCom	All Programmes	03/06/2019
MSc	All Programmes	03/06/2019
MA	All Programmes	03/06/2019
MBA	Business Administration	03/06/2019
MCA	Computer Applications	03/06/2019

#### 1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
Number of Students	30	Nil

### 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
NPTEL Online Courses	06/08/2019	30
<a href="#">View File</a>		

### 1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BA	English	32
BSc	Electronics and Computer Management	32
BSc	Psychology	74
BSc	BTSP	60
MSc	Psychology	17
MCA	Computer Applications	16
<a href="#">View File</a>		

## 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
<p>Responses on the curriculum and delivery are collected from the stakeholders. Special forms are used for parents to register their views during parent teaching meeting. The heads of the departments collect feedback from the different stakeholders through periodic meetings. The departments analyses the reports. The Head of the departments collect the exit level feedback from the graduates regarding learning processes after the end of academic session every year. Inputs are obtained from the stakeholders regularly and are used to improve the overall competency of the students for employ ability. The SSS (Student Satisfaction Survey) was done online during the year, in the NAAC format, with passed out students (UG and PG) and results were analyzed by College and is uploaded in the IQAC web page.</p>

## 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
BSc	Physics	53	5674	53
BSc	Mathematics	50	3465	50
BSc	Computer Science	30	2851	30
BSc	Electronics and Computer Maintenance	38	721	38



BSc	Chemistry	56	7070	56
BSc	Botany	36	6048	36
BA	History	38	7501	38
BA	Economics	66	9171	66
BA	Malayalam	60	6389	60
BA	English	63	10506	63
<a href="#">View File</a>				

## 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	710	397	118	102	133

## 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
133	133	75	16	16	70
<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)

The College has a structured mentoring system, established to fulfill the academic and psycho-social needs of the students, by linking their subjects of study to real life situations, facilitating life skills/soft skills, fostering moral sensitivity and civic responsibility in order to create well adjusted, global citizens. Department level mentoring groups with a 1:18 Teacher student ratio meets on a weekly basis. These interactive sessions enable mentors to identify areas of concern and adopt remedial measures in order to ensure holistic development. Apart from academic mentoring, including remedial classes, mentors encourage student participation in the clubs and societies constituted for their benefit based on individual taste and talent. In keeping with college's vision of better health for all, the NCC and the Department of Physical Education provide an avenue for mentees who require an active lifestyle, enabling learners to cope with stress and other personal issues. Mentors also refer students to BLISS a counseling cell run by the Department of Psychology. Social commitment and empathy are cultivated through participation in the NSS and Pain and Palliative Care unit. As per suggestions of members and based on individual needs and interests, mentors encourage students to enroll for NPTEL courses to enhance knowledge and employability.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
2698	133	1 : 20

## 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
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94	82	12	Nill	50
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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. Elizabeth V.Mathew	Assistant Professor	Certificate of appreciation for Best Performing Mentor by NPTEL Swayam (Govt of India)
2019	Dr. Simi Pushpan K	Assistant Professor	American Chemical Society Membership
2019	Dr.Reshmi R	Assistant Professor	ICTP fellowship
2020	Dr. Renju Chandran	Assistant Professor	NPTEL Believers Award
2020	Ms. Sneha Rose George	Assistant Professor	NPTEL Discipline star award(2020)
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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
BSc	Model 1	One	11/11/2019	Nill
BA	Model 1	One	11/11/2019	Nill
MA	Model 1	One	08/11/2019	Nill
<a href="#">View File</a>				

2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

Keeping within the purview of university stipulations various reforms have been initiated in the continuous internal evaluation process at the college. Two Internal Exams are conducted in a semester and reexaminations are given to the needy candidates as and when required. Class tests and revision tests are conducted on a regular basis. Oral tests, interviews, PPT presentations and seminars also form part of the evaluation process of the institutional level. Assignments, Group and individual projects are given to the students as part of the process. Open book exams are encouraged during revision exercises.

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

The College follows the Academic Calendar prepared by the parent university. Exams are conducted as per the schedule (Mahatma Gandhi University Examination Calendar) given by university. Internal evaluations are done by the college.

## 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)

<http://igac.uccollege.edu.in/documents/>

### 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
Model 1	MSc	Zoology	15	12	80
Model 1	MA	History	16	16	100
Model 2	BCom	Finance and Taxation	45	36	80
Model 1	BSc	Botany	34	30	88.2
Model 1	BA	English	53	51	96.2

[View File](#)

## 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://igac.uccollege.edu.in/survey/>

## CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 – Resource Mobilization for Research

3.1.1 – 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	3	DST-SERB	24.1	2.5
Major Projects	3	DST-SERB	27	2
Major Projects	3	DST-SERB	15	2
Any Other (Specify)	3	KSCSTE	18.62	3
Any Other (Specify)	1	Vidwan PG Nair	1.2	1.2

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### 3.2 – Innovation Ecosystem

3.2.1 – 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
Intellectual Property Rights (IPR)	Botany	20/12/2019

### 3.2.2 – 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
Nil	Nil	Nil	Nil	Nil
<a href="#">View File</a>				

### 3.2.3 – 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
<a href="#">View File</a>					

## 3.3 – Research Publications and Awards

### 3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
0	0	0

### 3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
Physics	5
Mathematics	2
Chemistry	1

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

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Chemistry	2	1
International	Botany	9	1.5
International	Physics	24	6
National	Psychology	3	0.5
International	Mathematics	1	1
National	MBA	1	0.5
International	MBA	3	1
National	History	8	1
National	Computer Sciences	3	1
National	Library	1	1
<a href="#">View File</a>			

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

Department	Number of Publication
Malayalam	10
Botany	1
Psychology	1
Economics	1
MCA	1

MBA	1
Hindi	1
English	3
library	2
<a href="#">View File</a>	

3.3.5 – 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
Kernel-based Fisher Discriminant Analysis on the Riemannian Manifold for Nuclear Atypia Scoring of Breast Cancer	Asha Das	Biocybernetics and Biomedical Engineering, Elsevier, Vol.39, No.3, pp.7 28-741, 2019	2020	5	Union Christian College	2
Ageing studies of DGEBA modified with mixture of epoxidised cardanol and epoxidised novolac from p-cresol. Page no: 233i-236i	Neethumol Varghese	IJRAR	2019	5	Union Christian College	2
<a href="#">View File</a>						

3.3.6 – 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
Influence of pn junction mechanism and	Rachel Reena Philip	Nanotechnology	2020	9	1	Union Christian College, Aluva

alumina overlayer on the photocatalytic performance of TiO <sub>2</sub> nanotubes						
Intense Yellow Emitting Biocompatible CaS:Eu Nanophosphors Synthesized by Wet Chemical Method J.of Fluores	E I Anila	Journal of Fluorescence	2019	9	1	Union Christian College, Aluva
Random Lasing Phenomenon in ZnO: Silica Nano Composite Prepared by Chemical Method,	Anila E I	Materials Today	2019	9	1	Union Christian College, Aluva
A Study on the Emergence of P-Type Behaviour in Sr-Cu-O Mixed Phase Systems	E I Anila	Journal of Physics	2019	9	1	Union Christian College, Aluva
Fabrication of p-SnO/n-SnO <sub>2</sub> transparent p-n junction diode by spray pyrolysis and extraction of device's intrinsic parameters	Rakhy Raphael , E I Anila	Materials Letters	2019	9	1	Union Christian College, Aluva

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

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	14	79	47	19
Presented papers	19	31	3	1
Resource persons	2	11	21	10

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### 3.4 – Extension Activities

3.4.1 – 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
Randal: Art from Waste	dept of English	3	60
folk dance program	dept of English co hosted with dept of malayalam along with Police Library and Navodayam Library, Aluva	6	25
Nalacharitham Aattakadha	U.C. College dept. of Malayalam in association with Tripunithura Kadhakali kendram	10	150
Rajasthani Folk dance	U.C. College dept. of Malayalam in association with District Library Council, SPIC MACAY North Kerala and Police Library club.	10	185
Digital Payment/Online Services to Kudumbashree Members	Department of Computer Science, Union Christian College, Aluva Kudumbashree members of ward number 12 of Karumalloor Panchayath	2	15

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3.4.2 – 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
Awareness on Mental health (Suicide prevention) to different schools and college	Certificate of Appreciation	Aster Medicity	75
Prof M P Paul award for the best PG Dissertation Supervisor, 2019	Prof M P Paul award for the best PG Dissertation Supervisor, 2019	Prof. M P Paul Foundation	1
<a href="#">View File</a>			

3.4.3 – 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
Indian Women Scientists association and supported by BRNS -DAE	Indian Women Scientists association and supported by BRNS -DAE	Popular Science Lecture Series 2019-1	2	100
Jalasangamam	Haritha Keralam Mission of Kerala State Govt.	Lecture	1	4
<a href="#">View File</a>				

### 3.5 – Collaborations

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

Nature of activity	Participant	Source of financial support	Duration
Krithi Lecture	150	Govt.of Kerala, Cultural Dept.	4
Refresher course for HSST Teachers	50	U.C. College dept. of Malayalam in association with SCERT Govt. of Kerala. Financial support- SCERT Govt. of Kerala	10
<a href="#">View File</a>			

3.5.2 – 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	Project Internship	RoadE Labs, Cochin	10/06/2019	31/10/2019	7
OJT	CCTV Training - Installation Operations and Arduino Training Programme	Aarvin Technologies	25/11/2019	30/11/2019	36

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3.5.3 – 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
Bellarmino University	05/06/2019	Bellarmino University Exchange Programme	14
Kuttipuzha Smaraka Samskarika Padana Kendram	03/06/2019	Kuttipuzha Smaraka Samskarika Padana Kendram. (Cultueal study centre)	28
RoadE Labs Pvt. Ltd, Kochi	01/05/2019	For providing workshops, internships and sessions on industry expectations	7
Internshala -Scholiverse Educare Private Limited	21/06/2019	Provide weekly internship update to all the students registered by the College	200
Plan@Earth, Aluva	25/02/2020	To engage orient, guide and motivate students towards community service and involvement in activities connected to environment conservation. Also provide internship, project work for the students based on their software requirements.	100
SparXs Life Skills Unlimited, Aluva	25/02/2020	To offer career orientation, motivational and language classes, provide mock	100

		interviews and guidance to students and provide internships for the students based on their software requirements	
Aster Medcity	24/01/2020	Community Awareness Programs	77
<a href="#">View File</a>			

## 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
60	64

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Classrooms with LCD facilities	Existing
Classrooms with Wi-Fi OR LAN	Existing
Others	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
Alice for Windows	Fully	6.0	2001
KOHA	Fully	KOHA 16.05.00.000	2011

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	79375	7202872	290	153045	79665	7355917
Reference Books	3361	7202872	11	153045	3372	7355917
e-Books	3100000	5900	Nill	Nill	3100000	5900
Journals	20	58280	Nill	Nill	20	58280
e-Journals	6000	5900	200	6250	6200	12150
Digital Database	1	Nill	Nill	Nill	1	Nill
CD & Video	40	19800	Nill	Nill	40	19800

Others(s pecify)	6	12900	Nil	Nil	6	12900
<a href="#">View File</a>						

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
Nil	Nil	File attached	30/12/2019
<a href="#">View File</a>			

#### 4.3 – IT Infrastructure

##### 4.3.1 – Technology Upgradation (overall)

Type	Total Co mputers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departme nts	Available Bandwidt h (MBPS/ GBPS)	Others
Existin g	532	12	410	3	2	3	20	10	0
Added	12	0	450	3	2	3	20	100	0
Total	544	12	860	6	4	6	40	110	0

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

100 MBPS/ GBPS
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##### 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
UCC Media	<a href="https://www.youtube.com/UCCmedia">https://www.youtube.com/UCCmedia</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 incurredon maintenance of physical facilities
40	40	30	30

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)

<ul style="list-style-type: none"> <li>• All departments are provided with computers with internet facility.</li> <li>• FIST funded and 5 other Departments are having Computer Labs along with Computer Sciences and MCA labs</li> <li>• WiFi Internet facility is provided to students.</li> <li>• Internet access to all machines and 100mbps leased line.</li> <li>• WiFi facility throughout the institute.</li> <li>• Audiovisual system and ICT in PG and Final year UG classrooms.</li> </ul>
<a href="http://iqac.uccollege.edu.in/wp-content/uploads/sites/207/2019/08/code-of-conduct.pdf">http://iqac.uccollege.edu.in/wp-content/uploads/sites/207/2019/08/code-of-conduct.pdf</a>

#### 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	Scholarships	174	191290
Financial Support from Other Sources			
a) National	Nil	Nill	0
b)International	Nil	Nill	0
<a href="#">View File</a>			

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
NPTEL Courses	06/06/2019	95	NPTEL
<a href="#">View File</a>			

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 Coaching	15	45	7	7
<a href="#">View File</a>					

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
1	1	1

## 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
LG, Malayala Manorama, Federal Bank, Hedge Equity, GST Centre	60	20	Infosys, TCS, Deloitte	7	3
<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	Depratment graduated from	Name of institution joined	Name of programme admitted to
2019	255	various	various	various	various
<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	15
SET	2
Any Other	1
<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
Interschool Quiz Competition for K.P. Mathew Ever Rolling Trophy	State	45
Hockey Women Championship	MG University	200
Senior,Junior and Mini Net Ball Championship	Ernakulam District	120
<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/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	Nil	Nill	Nill	Nill	Nill	Nill
<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 following forums/clubs function in the College under the leadership of student committees, guided by the teachers, to enable curriculum enrichment: 1. Women's club 2. ED club 3. Drama club 4. Photography club 5. Media club 6. Quiz club 7. Debate club 8. Nature club 9. Youth Inspire club 10. Cine club 11. Folklore club. 12. Tourism club. The IQAC and RUSA committee has student representatives, making the process very inclusive. Similarly 1 student is given membership in the RUSA committee too. The SC/ST redressal Committee also has student representation on it. One girl student is given representation on the Girl Students redressal Committee. Two Student Representatives are in College Union Election redressal Committee.

## 5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Every November, the second Saturday is celebrated as alumni day. The keynote address and memory retrospectives reflect the values the alumni imbibed from the institution, and which need to be passed on to the next generation. Every year the institution and all the Departments hold alumni meetings. The suggestions of the alumni contribute to the productive functioning of the College. Feedback from the alumni gives ample information regarding the strengths and weaknesses in the light of which improved facilities are made available to students.

5.4.2 – No. of enrolled Alumni:

12500

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

350000

5.4.4 – Meetings/activities organized by Alumni Association :

The second Saturday of November, every year is celebrated as Alumni day. However, for the convenience of the alumni in the Gulf a second alumni meet is held every year in the second week of July. The OSA Inter Collegiate Competitions for 'Prof. E Narayanan Nambiar Memorial Ever Rolling Trophy for Elocution' and Prof. A K Abdul Kareem Memorial Ever Rolling Trophy for Quiz are held in association with the November meet. The keynote address and retrospective memories shared on these days reflect the values the alumni imbibed from the institution, and which need to be passed on to the next generation. Every year the various Departments hold alumni meetings. The suggestions of the alumni contribute to the productive functioning of the College. Feedback from the alumni gives ample information regarding the strengths and weaknesses of the institution, in the light of which improved facilities are made available to students.

## 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. Selection of Eight faculty members of the Inter Church Fellowship to Standing Council, the apex administrative body of the College for a period of 3 years on rotational basis. 2. Establishment of Dean's Council consisting of Academic, Administrative and Student deans. 3. Participation of teachers in administrative functions like Bursarship (Finance Officer), Works Superintendent for regular maintenance of the college infrastructure facilities, Students' Hostel Wardenship

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
Examination and Evaluation	1. University and Internal examinations are coordinated under Chief Superintendent of examinations

and Internal examination coordinator respectively. 2. The College is a major centre of examinations for private registration candidates of M.G. University. 3. Internal examination schedules are published well in advance at the beginning of the semester. 3. An open house is conducted by each department in every semester to discuss the students performance in academic and extracurricular activities. 4. Feed backs are collected from students and parents and essential remedial measures are taken.

#### Teaching and Learning

1. The Institution's Teaching, Learning and Assessment strategies are continually reviewed, through internal examinations, assignments and student seminars/viva. 2. Conventional lecture methods along with ICT enabled teaching is practised by the faculty. 3. Greater student interactions is ensured through peer group learning, discussions and debates. 4. Field/Industrial/Institutional visits and extension activities are regularly carried out. 5. Mentoring, tutoring, counselling, remedial classes, are provided to students. 6. Scholarships and special support are provided for students with special needs. 7. Facilities are provided for students to make better use of virtual learning platforms like MOODLE, SWAYAM. The college has been recognised as an active local chapter for SWAYAM NPTEL portal since January 2019 8. Student exchange programmes serve as a platform for selected students to learn abroad.

#### Curriculum Development

Since the Institution is affiliated to M.G University, the curriculum and syllabi of the affiliated University have been adopted. 1. Faculty members are in the Board of Studies of various Universities and Autonomous Institutions. In PG board of studies, there were 2 chairpersons (Malayalam and Botany ) and 7 members. In UG Board of studies, there were 6 members. Five faculty are members of Faculty Board for Social Sciences and Languages. One faculty is a member of PG Board of Studies of Sanskrit University, Kalady. 2. Faculty members are involved in course restructuring and revision committees constituted by the Mahatma Gandhi University, thereby enabling the

faculty to contribute towards the curriculum development, even within the affiliation system. 3. 85 percent of the faculty are active members of different universities and autonomous colleges to frame questions papers and evaluate examination scripts. 4. Encouragement is given to faculty members to take up projects, publish research works , organise and participate in seminars/workshops to keep abreast of emerging frontiers of knowledge and the timely deputation of faculty to attend such programmes and courses has greatly impacted the quality of the faculty and their contribution towards curriculum development. Curriculum revision workshop for PG History was facilitated by the department of History in the college in January 2019.

#### Admission of Students

1. Admissions of students are done as per MG University norms. 2. Admission process is carried out by MG University under the single window system. 3. 40 of the seats are allotted on merit basis, 20 seats are allotted to SC/ST students, 20 seats are allotted on community merit and the rest 20 seats are allotted to students recommended by the management. 4. Management quota appointment is done purely based on merit.

#### Industry Interaction / Collaboration

1. Annual industrial visits are organized for Science students. 2. Final year U.G. P.G. Students undergo internship programmes/ field works with industry/institutions in their respective subjects. Ms Swetha and Ms Sharanya were selected for DBT Bio tech industrial training programme implemented by Ministry of Science and Technology,

#### Human Resource Management

1. Faculty members are encouraged to attend refresher courses/faculty development programmes to update their knowledge in the respective subjects. 2. Career and Counselling Cell coordinates placement activities of the students. 1285 final year students registered for internal awareness sessions organised by the Placement Cell of the college. 3. Orientation classes are organized for U.G. P.G. students on soft skill development. 4) The great floods of 2018 witnessed the active participation of faculty and



	<p>students in the rehabilitation of the flood victims. College acted as the largest camp in the state. Lectures were provided by the department of Psychology for trauma management. 5) INSPIRE an orientation program was initiated by the college to inculcate an academic culture among the first year students utilising their free hours 6) Value education program are undertaken to ensure whole person development of the students</p>
Library, ICT and Physical Infrastructure / Instrumentation	<p>1. The Institution has a well furnished library with access to more than 6000 online journals and 30 lakh ebooks through the NLIST consortium. 2. The library development committee is in charge of the all the policy decisions regarding the development of library. 3. An orientation on effective use of library resources is given to the new comers, both staff and students on a regular basis. 4. The library provides access to online resources like INFLIBNET, Science Direct etc. 5. Audio Book for Visually Challenged Students</p>
Research and Development	<p>Research Projects Number Cost: 4 projects Rs.108.65 Lakhs. Publications Number: Fifty five in Journals and twenty one in books. Extension Programmes Numbers: 1 9 research students were awarded Ph.D from research departments. Student paper Presentation in Seminars</p>

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

E-governance area	Details
Administration	<p>1. Office Management Software to support the admission procedure the college. It also has a data bank of students and faculty. 2. Quality improvement strategies adopted by the institution for each of the following: 2.1 Internal exam and exam management portal: 2.3 Monthly and semester wise attendance reports, A and B internal forms of U.G. (mark based) and P.G. (grade based), the progress report (single semester and cumulative), students report with details etc could be generated by the software</p>
Student Admission and Support	<p>As the college is affiliated to Mahatma Gandhi University, the admissions are done by the Centralised Admission Procedure of the University. 20 of the management quota admissions</p>

	are done by the college directly on merit basis
<b>Examination</b>	Centralised examinations of Mahatma Gandhi University are carried out by the college. The college facilitates the conduct of examinations of private registered students. Internal exams are conducted periodically.

### 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
2020	Nil	Nil	Nil	Nil
2019	Nil	Nil	Nil	Nil
<a href="#">View File</a>				

6.3.2 – Number of professional development / administrative training programmes organized by the College 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	Orientation Programme for Teaching staff	Nil	06/07/2019	06/07/2019	120	Nil
2020	Nil	Training on office automation and KSR	10/08/2019	10/08/2019	2	36
<a href="#">View File</a>						

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
Orientation programme	1	10/10/2019	30/10/2019	21
Refresher Course	1	09/12/2019	21/12/2019	13
<a href="#">View File</a>				

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
Nil	Nil	Nil	Nil

#### 6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Employees Credit Cooperative Society, Creche	Employees Credit Cooperative Society, Creche	College Cooperative Society, Basic Life Skill Services College Counselling Centre, Career Guidance and Placement Cell, AntiRagging Cell, Grievance Redressal Cell

### 6.4 – Financial Management and Resource Mobilization

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

Internal Audit done by reputed Chartered Accountants (Varma Varma Associates, Thrissur). External Audit done by Government agencies

#### 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/ Grants received in Rs.	Purpose
Management/Nongovernment funding agencies/Individuals	1550950	Students Scholarships and Endowments
<a href="#">View File</a>		

#### 6.4.3 – Total corpus fund generated

50105055.00
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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	Professors from Cochin University of Science and Technology (CUSAT), Mahatma Gandhi University and FISAT	Yes	Senior Faculty Members and Principal
Administrative	Yes	Kerala Government Agencies	Yes	Verma and Verma Associates, Chartered Accountants,

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

Financial Assistance for rebuilding/renovation of houses of flood affected staff/students. Mobile phones with NET, Books and stationary were provided to flood affected students. Financial Support for College Union and Club Activities Financial Support to all departments for conduct of seminars and workshops.

## 6.5.3 – Development programmes for support staff (at least three)

The College Management and the IQAC arranges annually professional development programmes like office automation and training programmes inside and outside the college for the non teaching staff. Orientation Programmes were arranged for Teachers and Non teaching staff.

## 6.5.4 – Post Accreditation initiative(s) (mention at least three)

The application for Autonomous status is still under process by UGC Teachers are encouraged to pursue PhD and Research Projects were applied. ICT enabled class rooms were added to the existing facility. B.Voc courses were applied by 5 Departments.

## 6.5.5 – 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

## 6.5.6 – 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	Teachers Orientation	28/06/2019	28/06/2019	28/06/2019	92
2019	Departmental Perspectives and Future Plans	05/07/2019	05/07/2019	05/07/2019	78
<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
Gender in Everyday Life	14/12/2019	14/12/2019	42	6

## 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

Every year, the College consumes approximately 250,000 units of electricity (average monthly consumption of 20,800) at a cost of approximately 24 lakhs/ p.a. The College, a not for profit educational institution running with the support of benevolent donors, finds it very difficult to raise that much amount for recurring expenses. Being the only means to reduce the dependence on conventional energy, the two way strategy was adopted by the college aiming at the rational use of power by educating the staff and students, and harness on the alternate sources of energy. Hence the college has proposed generation of ecologically sustainable and clean source of renewable energy within the capacity of the college. Now the college has initiated works to generate solar energy by installing rooftop solar PV plant using the land/ buildings under the control of the college. The college will generate 60KW of power. The project implemented with the financial support of South Indian Bank (under its CSR allocation) will transmit generated power to the grid of Kerala State Electricity Board. The project with an outlay of Rs. 49.5 Lakhs was materialized by December 2019.

#### 7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	14
Ramp/Rails	Yes	14
Rest Rooms	Yes	14
Scribes for examination	Yes	24
Any other similar facility	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	1	14/12/2019	3	Blood Donation Camp	Blood Donation	45
2020	1	1	17/02/2020	5	Eco-friendly products' exhibition 'Koodu Bhoomikka i Nalekkai	exhibition	60
<a href="#">View File</a>							

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

Title	Date of publication	Follow up(max 100 words)
Union Christian College Handbook and Calender for 2019-20	29/07/2019	The College follow the Mahatma Gandhi University code of conduct for

students and UGC code of conduct for teaching Staff. Besides College has published special rules in Calendar and Handbook.

#### 7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Tree/Vegetable Planting	28/08/2019	28/08/2019	120
<a href="#">View File</a>			

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

1.Plastic free campus 2.Litter free campus 3.Nature Club activities and awareness programmes 4.Green campus Clean Campus initiative 5.Environmental/Green Audit, e waste recycling, Vermicomposting

### 7.2 – Best Practices

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

1. Title: Promotion of students' research and publications Goals: a. To familiarize undergraduate and postgraduate students with the scholarly activities b. To encourage them to pursue their academic projects with seriousness c. To familiarize them with the standards of publications, academic writing etc. d. To make them aware of publication channels e. To help students to network with peers and other scholars of the respective fields Context While reflecting on the academic experiences during the previous assessment period, the faculty of the college came to know that if promoted, students will excel in research and subsequent presentations publications. Hence, it was decided to inculcate research aptitude among students both undergraduate and postgraduate to pursue small scale research, and present their findings in conferences for wider discussion. The Practice: As an initiative, four departments (Economics, Malayalam, Physics, and Psychology) actively promoted this practice among both undergraduate and postgraduate students. Several students responded to this initiative call of the departments and pursued their academic projects with specific scope. When conferences/ seminars were announced, teachers and college librarian provided necessary guidelines in preparing presentations and articles as per the formats prescribed by organizers. Science Departments Viz Botany, Zoology, Chemistry, Physics and Biosciences Departments received 68 lakh rupees under DBT Star Scheme. The Fund is being utilized for Equipping labs, for conducting seminars, workshops and training and for the purchase of chemicals and glassware's for the labs. Evidence of success: Demonstration practical's for UG final years students will be conducted. The practice will be further popularized and strengthened in the next year by conducting a workshop on research methodologies, and inviting participation from more departments. Problems encountered a. Lack of sufficient time to conduct research and then to prepare articles due to the tight class schedule. 2. Title: Bhoomi Malayalam Goals: a. To provide a space for scholarly discourses b. To address those themes pertaining to cultural studies, literature, and linguistics which require special attention c. To examine and appreciate different viewpoints and perspectives d. To encourage research among students, research scholars and faculty. e.To encourage academicians to publish their findings Context: The department of Malayalam has been very active in promoting discussions, research, etc. in topics related to the marginalized issues of Cultural studies, Malayalam Language, and Literature. Ever since the inception of the undergraduate program they have conducted seminars, conferences, workshops etc

for the benefit of students. In the past, many such programs were appreciated by the college community, and had impact on students' learning. However, such programs were not properly documented or archived. Hence, the department embarked on organizing programs systematically, and subsequently archive/publish the documents presented in such programs. The Practice: Since 2007, every year the department selects a key theme for discussions and subsequent seminars in that year, and at the end of the year publishes the documents presented in the series of seminars in the form of a journal called 'Bhoomi Malayalam'. The outcome is that a key theme which requiring academic attention will be examined in detail by scholars from various perspectives, and papers will be brought out for wider circulation and readership. Besides, the practice promotes academic writing among the students of the college. Evidence of success: The department has been publishing the journal since 20 and contents of many of them are followed by students as a supplement to the prescribed textbooks of Mahatma Gandhi University for undergraduate and postgraduate courses. Problems encountered No significant problems encountered

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

<https://iqac.uccollege.edu.in/documents/>

### 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

1) It is the vision of the college to serve the nation by facilitating socially relevant education to actualize the values of humanism. In providing such education, the college believe that economic status, gender or religious beliefs should not be a hindrance for students. As many of the college are first generation learners belong to the rural communities, financial support is essential to keep them pursue their education. More than the informal assistance offered by faculty members to the needy ones, the college has been successful in providing several scholarships to the economically weaker but meritorious students (Merit cum Means) with the help of philanthropists, retired faculty members, and alumni. 2) During the pandemic situation the college helped the local community with various facilities. The college was the FLTC (First Line Treatment Centre) for covid-19 patients. The Indoor stadium was turned in to 200 Bed Makeshift Hospital under Aluva Municipality and nearby panchayats Karumalloor and Kadungalloor. The Alumni association and College management helped the needy students for providing them Mobile phones and net connectivity's. The NSS and NCC provided food and other basic facilities to the local community during the initial lock down time.

Provide the weblink of the institution

<https://www.uccollege.edu.in>

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

- To organize Orientation programmes for students and teachers on the post covid-19 scenario.
- To equip teachers to use online platforms and other online resources for the conduct of online classes.
- To organize workshops and seminars on quality related themes based on the criteria to be followed as envisaged by NAAC.
- To organize activities and events for teaching and non-teaching staff for skill enhancement .
- To facilitate career paths and competencies for students.
- To compile feedback responses from students, parents and other stakeholders.
- To develop a standardized format for all the departments for the submission of the monthly data required for AQAR
- In Teaching and learning process, we hope to implement the Outcome Based Education System and use the Moodle platform.
- For research publications, we hope to give more attention to h-index and citation

index. • As part of the development of Infrastructure, a new annex to academic block will be finished by the end of this year, with the help of RUSA funding. • The College website to be upgraded. • To continue with Infrastructure Audit • To conduct Administrative and Academic Audit • To conduct Green Audit • To complete and upload AQAR within the stipulated time.