



Yearly Status Report - 2018-2019

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)			http://iqac.uccollege.edu.in/aqar		
4. Whether Academic Calendar prepared during the year			Yes		
if yes,whether it is uploaded in the institutional website: Weblink :			http://iqac.uccollege.edu.in/documents		
5. Accrediation Details					
Cycle	Grade	CGPA	Year of Accrediation	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
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6. Date of Establishment of IQAC	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
IQAC Meeting	28-Feb-2019 2	15
IQAC Committee and Departmental Coordinators	06-Sep-2018 2	30
Regular meeting of Internal Quality Assurance Cell	04-Jun-2018 2	110

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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
Science Departments, Union Christian College	Star College Scheme	Department of Biotechnology, Ministry of Science and Teachnology, Govt of India	2018 2	11000000

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9. Whether composition of IQAC as per latest NAAC guidelines:	Yes
Upload latest notification of formation of IQAC	View File
10. Number of IQAC meetings held during the year :	3
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	Yes

Upload the minutes of meeting and action taken report	View File
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No
12. Significant contributions made by IQAC during the current year(maximum five bullets)	
Preparation of Academic Calender Facilitated Career Advancement of faculty members (PBAS) Monitoring the curricular and co curricular activities of the various departments regularly Participating in MHRD Programmes like AISHE and NIRF Coordinatinon of interdepartmental academic activities	
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13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year	
Plan of Action	Achivements/Outcomes
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
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 Actvities 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. Additional fans in class rooms. Sufficient cabling to enhance 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.93 Lakhs. Publications Number: Fourty two in Journals and sixteen in books. Extension Programmes Numbers: 1

Teaching and Learning	All the Students enrolled this year (702 in UG and 358 in 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 (1:18 ratio). Feedback on teaching learning to be collected from students and parents.
Curriculum Delivery:	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.

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14. Whether AQAR was placed before statutory body ?	Yes				
<table> <tr> <th>Name of Statutory Body</th><th>Meeting Date</th></tr> <tr> <td>IQAC Committe</td><td>01-Jul-2019</td></tr> </table>	Name of Statutory Body	Meeting Date	IQAC Committe	01-Jul-2019	
Name of Statutory Body	Meeting Date				
IQAC Committe	01-Jul-2019				
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	2019				
Date of Submission	30-Jan-2019				
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 Departments develop action plans for effective implementation of the curriculum. 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 7 serve as members. There are 6 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 employability/entrepreneurship	Skill Development
Structured information Processing and network Applications	Nil	04/06/2018	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 2018-19 Academic Year started in June-2018	04/06/2018

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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	04/06/2018
BSc	All Programmes	04/06/2018
BCom	All Programmes	04/06/2018
MA	All Programmes	04/06/2018
MSc	All Programmes	04/06/2018
MCA	Computer Applications	04/06/2018
MBA	Business Administration	04/06/2018

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

	Certificate	Diploma Course
Number of Students	30	0

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

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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
BA	English	32
BSc	ECM	32
BSc	Psychology	74
BSc	BTSP	60
MSc	Chemistry	3

BSc	Chemistry	3
MSc	Psychology	17
MCA	Computer Applications	16

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1.4 - Feedback System

1.4.1 - Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

1.4.2 - How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained

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 analyse 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 employability. 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.

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	English	63	6972	63
BA	Malayalam	60	4138	60
BA	Economics	66	5710	66

BA	History	38	4509	38
BSc	Botany	40	4351	40
BSc	Chemistry	56	5040	56
BSc	Electronics and Computer Maintenance	38	306	38
BSc	Computer Science	30	1575	30
BSc	Mathematics	50	3263	50
BSc	Physics	53	4556	53
BSc	Zoology	40	4579	40
BSc	Biological Techniques and Specimen preparation	38	294	38
BSc	Psychology	38	3337	38
BCom	Model I Finance and Taxation	50	1631	50
BCom	Model II Finance and Taxation	50	1168	50
MA	Malayalam	19	367	19
MA	Economics	19	594	19
MA	History	18	519	18
MA	English	19	1313	19
MSc	Mathematics	19	1251	19
MSc	Psychology	18	204	18
MSc	Physics	15	1973	15
MSc	Botany	13	978	13
MSc	Zoology	15	989	15
MSc	Biotechnology	26	359	26
MSc	Bioinformatics	26	319	26
MCA	MCA	120	158	120
MBA	MBA	60	228	60
MSc	Chemistry	10	1910	10

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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
2018	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
132	132	75	16	16	70

[View File of ICT Tools and resources](#)

[View File of E-resources and techniques used](#)

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 psychosocial 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
94	82	12	1	48

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
2018	Nil	Assistant Professor	Nil
2019	Nil	Assistant Professor	Nil

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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
MSc	Model 1	Third	26/11/2018	10/09/2019
MA	Model 1	Third	26/11/2018	10/09/2019
BCom	Model 2	Third	09/11/2018	09/08/2019
BSc	Model 1	Third	09/11/2018	13/08/2019
BA	Model 1	Third	09/11/2018	09/08/2019
MSc	Model 1	One	07/12/2018	24/10/2019
MA	Model 1	One	07/12/2018	24/10/2019
BCom	Model 2	One	07/12/2018	24/10/2019
BSc	Model 1	One	07/12/2018	24/10/2019
BA	Model 1	One	07/12/2018	24/10/2019

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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://iqac.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	BA	History	33	16	48.48
Model 1	BA	Economics	60	34	56.66
Model 1	BA	English	53	44	83.01
Model 1	BA	Malayalam	40	22	55
Model 1	BSc	Botany	37	28	75.67
Model 1	BSc	Chemistry	49	42	85.17
Model 1	BSc	Computer Science	29	23	79.3
Model 1	BSc	Mathematics	48	35	72.91
Model 1	BSc	Physics	50	40	80
Model 1	BSc	Psychology	39	32	82.05

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2.7 - Student Satisfaction Survey

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

<http://iqac.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)	24.08	3
Any Other (Specify)	3	DST Women Scientist	20.12	10.37
Major Projects	3	DST (SERB)	27	5.5
Major Projects	3	KSCSTE	22	3.5

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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
Discussion on Intellectual Property Rights (IPR)	Department of Botany	29/03/2019

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	04/06/2018	Nil

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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	24/09/2018

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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
Mathematics	1
Malayalam	1
Physics	1
Hindi	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	4	3.35
International	Botany	4	1.25
National	Biosciences	4	1.0
International	Physics	9	2.89
International	E CM	1	1
National	Psychology	3	3.2
International	Maths	1	1
National	MBA	16	0.25

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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	4
Botany	2
Physics	6
Psychology	5

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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
Wet chemical approach for the low temperature synthesis of ZnGa ₂ O ₄ :Tb ³⁺ quantum dots with tunable blue-green emission	T A Safeera E I Anila	Journal of Alloys and Compounds	2018	1	Union Christian College, Aluva	1
Hydrothermal assisted chemical bath deposition of (Cd:Zn)S thin film with high photosensitivity and low dark current	Joissy Mathew E I Anila	Solar Energy	2018	2	Union Christian College, Aluva	2
Green Emitting Cerium Doped CaS Whiskers Grown by Solid State Diffusion method	S Rekha E I Anila	Journal of Fluorescence	2018	1	Union Christian College, Aluva	1
Preparation and Characterisation of Transparent Conducting FTO Thin Films by Chemical Spray Pyrolysis Method	Ebitha Eqbal, E. Hilal Rahman E.I. Anila	Journal of Nanoscience .Technology	2018	1	Union Christian College, Aluva	1
An investigation on the luminescence quenching mechanism of ZnGa ₂ O ₄ :Tb ³⁺ phosphor	T A Safeera E I Anila	Journal of Luminescence	2018	4	Union Christian College, Aluva	4
Impact of activator incorporation on red emitting rods of ZnGa ₂ O ₄ :Cr ³⁺ Phosphor,	T.A. Safeera, Jacob Johny, Sadasivan Shaji, Yung Tang Nien E.I. Anila	Journal of Material Science and Engineering	2018	3	Union Christian College, Aluva	3
In Vitro Cytotoxicity Studies of Surface Modified CaS Nanoparticles on L929 Cell Lines using MTT Assay	S. Rekha, and E.I. Anila,	Materials letters	2018	1	Union Christian College, Aluva	1
Controlling the Zinc Oxide Unipolarity through Dual	SebinDevasia, P.V.Athma E.I.Anila	Materials letters	2018	1	Union Christian	1

Acceptor Doping for Spray-cast Homo Junction Diode					College, Aluva	
Excitation induced tunable emission from yellow to red in ZnO:Eu ³⁺ , Na nanophosphors	T A Safeera, E I Anila	Journal of Alloys and Compounds	2019	1	Union Christian College, Aluva	1
Fabrication of p-SnO/n-SnO ₂ transparent p-n junction diode by spray pyrolysis and extraction of device's intrinsic parameters	Ebitha Egbal, Rakhy Raphael, K J Saji E I Anila	Materials Letters	2019	1	Union Christian College, Aluva	1

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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
Fabrication of p-SnO/n-SnO ₂ transparent p-n junction diode by spray pyrolysis and extraction of device's intrinsic parameters	E I Anila	Materials Letters	2019	9	1	Union Christian College, Aluva
Hydrothermal assisted chemical bath deposition of (Cd:Zn)S thin film with high photosensitivity and low dark current	E I Anila	Solar Energy	2018	9	2	Union Christian College, Aluva
Tin-incorporated nanostructured copper indium oxide delafossite thin films: Structural, electrical and optical analysis	Rachel Reena Philip	Journal of Alloys and Compounds	2018	7	2	Union Christian College, Aluva
Influence of electrochemical reduction of selfdoping on the low temperature crystallization and photocatalytic activities of TiO ₂ nanotubes	Rachel Reena Philip	Semiconductor Science and Technology	2019	7	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	5	12	16	2
Presented papers	1	3	2	1
Resource persons	0	2	8	8

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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
Blood Donation	Indian Medical Association	2	52

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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
Flood Relief Camp	District Collectors Award	Government of Kerala	75

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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
Flood Relief	Local Self Government	Relief works	15	150

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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
Student Exchange	Gowri Renjith	International Christian University. Tokyo, Japan	5
Student Exchange	Susanna Sijo	International Christian University. Tokyo, Japan	5

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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
On Job Training	Training	MEDICAL COLLEGE, KOLENCHERY	01/08/2018	31/01/2019	38 students
On Job Training	Training	SYNTHITE INDUSTRIES	01/08/2018	31/01/2019	38 students
Internship	Internship	Kerala State Rutronix and Tax Study Centre	02/07/2018	28/02/2019	100 Students
On Job Training	DSTP	Road E Labs Pvt.Ltd., Ernakulam,	01/08/2018	31/01/2019	Twelve Students

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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	04/06/2018	Student Visit	12
SYNTHITE INDUSTRIES	04/06/2018	Students training in TISSUE CULTURE	35
MEDICAL COLLEGE, KOLENCHERY	04/06/2018	Students training in Medical Laboratory Techniques	34

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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
25	27.8

4.1.2 - Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Class rooms	Existing
Classrooms with LCD facilities	Existing
Classrooms with Wi-Fi OR LAN	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	79186	7042744	162	160128	79348	7202872
Reference Books	3346	0	15	0	3361	0
e-Books	3100000	5750	0	0	3100000	5750
e-Journals	6250	5750	200	5750	6450	11500
CD & Video	40	19800	0	0	40	19800
Journals	20	58280	0	0	20	58280
Digital Database	1	0	0	0	1	0
Others (specify)	1	12900	5	0	6	12900

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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
Nil	Nil	File Attached	28/01/2019

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4.3 - IT Infrastructure

4.3.1 - Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	498	10	390	3	2	3	20	10	0
Added	34	2	20	0	0	0	0	10	0
Total	532	12	410	3	2	3	20	20	0

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

20 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
Nil	Nil

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
30	30	28	28.7

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)

- All departments are provided with computers with internet facility.
- FIST funded and 5 other Departments are having Computer Labs along with Computer Sciences and MCA labs
- WiFi Internet facility is provided to students.
- Internet access to all machines and 20 mbps leased line.
- WiFi facility throughout the institute.
- Audiovisual system and ICT in PG and FInal year UG classrooms.

<http://iqac.uccollege.edu.in/wp-content/uploads/sites/207/2019/08/code-of-conduct.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	Scholarships	174	191290
Financial Support from Other Sources			
a) National	Nil	0	0
b) International	Nil	0	0

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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
Remedial Class -OOPS through JAVA	28/01/2019	8	MCA Department
NPTEL Courses	01/01/2019	45	Department of English
Syllabus Enforcement Programme for PG Students	02/06/2018	25	Department of English
Scholar Support Programme	04/06/2018	15	Department of Mathematics
Bridge Course for First year B.A. B.SC. Course	04/07/2018	50	Department of Mathematics
Remedial Coaching	04/06/2018	15	Department of Mathematics

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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
2018	UGC NET Coaching	12	25	2	4

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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
3	3	7

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
Expressbase Systems Pvt Ltd, Kochi, Telaverges Communications, Bangalore, LG, Malayala Manorama, Federal Bank, Hedge Equity, GST Centre, Federal Bank	198	26	LoRemine Technologies Kochi, Infosys, Wipro, Infosys, TCS, Deloitte, CARSEL Foundation	18	9

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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
2018	7	B.Sc Computer science	Computer Science	FISAT, CUSAT, Assumption College, MES College Marampally	M.C.A, M.Sc. Computer Science
2018	19	B.Sc Mathematics	Mathematics	"Colleges Affiliated to various Universities in Kerala, Kerala University Trivandrum,"	"M.Sc Mathematics, M.Sc Statistics, M.Sc. Actuarial Science, M.A. Economics, M.B.A MSW"
2018	5	B.Sc E&CM	E&CM	"IIEM-K, MES College Marampally"	M.C.A, MBA, M.Sc Electronics
2018	10	Psychology	Psychology	"Central Universities, Autonomous Colleges and Private Deemed"	"M.Sc. Psychology MSW"

				Universities Various Colleges in kerala, TISS"	
2018	15	B.Sc. Zoology	Zoology	CUSAT, RGCB TVM	"M.Sc Zoology, M.Sc. Biotechnology"
2018	15	B.A. History	History	JNU ,Pune University, Hariyana Central University, Sree Shankara University of Sanskrit, Kerala University, U.C. College	M.A. History, M.A. Archaeology, MSW

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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	3
Any Other	1

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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
Intercollegiate Seminar Presentation Competition for Ms. Thasnim Memorial Endowment	State	50
Hockey Women Championship	MG University	200
Cricket Women Championship	MG University	200
Senior, Junior and Mini Net Ball Championship	Ernakulam District	120
97th College Annual Athletic Meet	Intra College	2400

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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
2018	Nil	National	0	0	0	Nil
2019	Nil	International	0	0	0	Nil

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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 redress Committee also has student representation on it. One girl student is given representation on the Girl Students redress Committee. Two Student Representatives are in College Union Election redress 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:

9250

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

125000

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 InterCollegiate Competitions for 'Prof. E Narayanan Nambiar Memorial EverRolling Trophy for Elocution' and Prof. A K Abdul Kareem Memorial EverRolling 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.

	<p>Field/Industrial/Institutional visits and extension activities are regularly carried out.</p> <p>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 SWAYAMNPTEL portal since January 2019 8. Student exchange programmes serve as a platform for selected students to learn abroad. Two students of Psychology department visited International Christian University, Japan in 2018.</p>
Curriculum Development	<p>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.</p>
Admission of Students	<p>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.</p>
Industry Interaction / Collaboration	<p>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, GoI. Ms Shafnaz of Botany department selected for fellowship at ALM PG institute of medical Sciences Chennai.</p>
Human Resource Management	<p>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</p>

	<p>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 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>1. Dr Ruby Elsa Jacob, Department of Hindi received National Diamond Achievers award for her contributions. 2) Two books were published by faculty member and research scholars. 3) Dr. Reshmi.R, faculty of physics has been granted Rs. 20 lakhs for a research project. 4)Dr. Justin. R. , department of Botany received recognition as a certified fellow by the Directorate of Agricultural Sciences in the International Agency for standards and ratings. 5. Students regularly participate and present papers in National/International Seminars. Ms. Neenu Krishna of Zoology presented a paper in the International Biodiversity Congress at Dehradun. Ms. Sajna Nizar won first prize in project presentation competition conducted by Kerala Botanical Society. Ms Sneha and Ms Vineetha (Bio technology department) won the best oral presentation awards in the Nano science and Bio medical science in the second International Conference of Research Interventions and Advancements in life sciences. 6. Final year P.G. students are encouraged to publish or to do further research on their dissertations.</p>

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

E-governance area	Details
Examination	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.
Administration	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
Finance and Accounts	Total income of the management of the college was Rs. 47036012.15 and the total expenditure amounted to 47036012.15 for the financial year ended 31st March 2019. The income of the college was 5344050.70 and expenditure was 5344050.70
Student Admission and Support	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 are done by the college directly on merit basis

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	Nil	Nil	Nil	0
2018	Nil	Nil	Nil	0

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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)
2018	Orientation Programme for Teaching staff	Nil	30/06/2018	30/06/2018	125	0
2019	Nil	Training on office automation	20/04/2019	20/04/2019	0	36

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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
FDP in M.B.A (NPTEL)	4	30/01/2019	30/04/2019	120

FDP in Maths	1	06/04/2019	12/04/2019	7
Refresher in Psychology	1	06/05/2019	21/05/2019	21
Refresher in Psychology	1	24/01/2019	14/02/2019	21
Refresher in Malayalam	1	16/01/2019	05/02/2019	21
Refresher in English	1	08/03/2019	29/03/2019	21
Refresher in English	1	01/02/2019	21/02/2019	21
Refresher in computer science	1	12/12/2018	22/12/2018	21
Online refresher course in Chemistry	2	01/11/2018	31/03/2019	150
Refresher in Disaster management	3	05/02/2019	25/02/2019	21
Refresher in Hindi	1	30/10/2018	19/11/2018	21
Refresher in computer science	1	24/01/2019	14/02/2019	21

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
2	2	0	0

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	1430901	Student Aid Scholarships

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6.4.3 - Total corpus fund generated

47384046.00

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 CUSAT, mahatma Gandhi University FISAT		Yes	Senior Acahedicians
Administrative	Yes	Government Agencies		Yes	Verma and Verma Associates, Chartered Accountants, Trichur

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. Books 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 Nonteaching staff

6.5.4 - Post Accreditation initiative(s) (mention at least three)

The application for Autonomous status is still under process by UGC Teachers ere 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
2018	Orientation Programmes to newly admitted UG students	22/06/2018	22/06/2018	23/06/2018	646
2018	Orientation Programmes to newly admitted PG students	10/08/2018	10/08/2018	10/08/2018	232
2018	Timely submission of AQAR to NAAC	17/07/2018	17/07/2018	17/07/2018	24
2018	To Participate in NIRF Ranking	20/12/2018	20/12/2018	20/12/2018	10
2019	To prepare for RUSA funding's.	15/03/2019	15/03/2019	25/03/2019	10
2019	To prepare for Internal and External Academic Audit	26/03/2019	26/03/2019	26/03/2019	24
2019	To increase the number of Faculty publications	15/01/2019	15/01/2019	15/01/2019	65
2019	To organize National / Inter National Conferences/Seminars	18/01/2019	18/01/2019	18/01/2019	65
2019	To conduct Value Education classes to Students	01/02/2019	01/02/2019	08/02/2019	2400

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CRITERION VII - INSTITUTIONAL VALUES AND BEST PRACTICES**7.1 - Institutional Values and Social Responsibilities**

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

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Gender	23/03/2019	23/03/2019	25	12

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 248,580 units of electricity (average monthly consumption of 20,715) 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 will be materialized by December 2019.

7.1.3 - Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	10
Ramp/Rails	Yes	12
Rest Rooms	Yes	12
Scribes for examination	Yes	21
Any other similar facility	Yes	12

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	30/03/2019	1	Family Counselling	Family Problem	40
2019	1	1	09/03/2019	5	Blood Donation Camp	Blood Donation	38

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

Title	Date of publication	Follow up(max 100 words)
Union Christian College Handbook and Calender for 20118-2019	25/07/2018	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
Lecture and Workshop on Peace in Conflict Situations, Interfaith dialogue and Inter religious understanding.	09/02/2019	09/02/2019	30
Value and Ethics Education Programme for UG and PG Students every year	01/02/2019	08/02/2019	2200

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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 2. Litter free campus 3. Nature Club activities and awareness programmes 4. Green 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. Evidence of success The scholarly activities of students belong to various disciplines are mentioned below: a. Economics - 5 paper presentations in conferences b. English - 1 article published in scholarly journal c. Malayalam - 8 (Interviews of leaders of social service activities and community welfare groups will be published as a book in the coming year. Students who attended interviews were rigorously trained through a series of mock interviews) d. Psychology - 18 students presented papers. e. Physics - 9 students participated in conferences and presented 2 papers another 3 students got research funding from a state government agency. f. Zoology - 1 student got award for her PG Project g. Botany - 1 student presented paper in Kerala Botanical Society. 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

<http://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

As depicted in the mission statement of the college, educate to serve the humanity is one of our greatest missions. We believe that the mission of education will be wholesome only if the educated individuals are capable to serve the community. When the state of Kerala was petrified due to the devastating deluge that severely impacted Kerala during the eve of August 15, 2018, the college community as a whole including students, teachers, non-teaching staff, alumni, and the college management stood collectively to help those victims. The college arranged a flood relief camp in its campus immediately. Approximately 10,000 refugees were accommodated in the college for 5 days and they were served with necessary amenities with the support of the community. Though it was humanitarian attempt, later we felt the education aspect as well. It was an act of support to unknown brothers or sisters, but everyone collaborated with this exercise brought home a set of experiences that will guide them in their whole life

Provide the weblink of the institution

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

8.Future Plans of Actions for Next Academic Year

To organize Orientation programmes, workshops, and seminars on quality related themes related to the criteria envisaged by NAAC to be continued from last year. To organize activities and events that will promote skill enhancement for teaching and non teaching staff. To facilitate career paths and competencies of students. To compile feedback responses from students, parents and other stakeholders. To develop a format for departments to submit monthly data required for AQAR To undertake Infrastructure Audit To conduct Administrative and Academic Audit To complete and upload AQAR with in the time frame. To Complete Academic and Green Audit