



Yearly Status Report - 2017-2018

Part A

Data of the Institution

1. Name of the Institution		UNION CHRISTIAN COLLEGE
Name of the head of the Institution		Dr P Thomas Mathew
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 Anil Thomas Koshy
Phone no/Alternate Phone no.	04842609194
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. 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

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
Regular meeting of	01-Jun-2017	60

Internal Quality Assurance Cell	3	
IQAC Committee and Departmental coordinators	29-Jun-2017 2	25
IQAC Committee and Departmental coordinators	06-Jul-2017 2	25
IQAC Committee	16-Aug-2017 2	15
IQAC Committee	17-Aug-2017 2	15
IQAC Committee and Departmental coordinators	19-Oct-2017 2	25
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8. Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Nil	Nil	Nil	2017 0	0
Nil	Nil	Nil	2018 0	0
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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 :	6
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)

Preparing and equipping for the fourth Cycle Accreditation.

Facilitated Career Advancement of faculty members(PBAS)

Monitoring the curricular and cocurricular activities of the various departments regularly

Participating in MHRD Programmes like AISHE and NIRF

Co-ordinatinon of inter-departmental 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
To facilitate the career advancement of faculty members	Conducted an orientation programme for Assistant Professors who are due for promotion and an expert was invited to offer advice regarding promotion. The University PBAS format was made available.
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.
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.
Research, Innovation and Extension	Research Projects Number & Cost: 3 projects Rs.5,35,000.00 Publications Number: 36 in Journals and 8 in books Extension Programmes Numbers: 03
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.
Student Support and Progression	NSS and NCC Activities Student Associations: Placement Cell: Career Counselling and Placement
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.
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
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14. Whether AQAR was placed before statutory body ?	Yes
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Name of Statutory Body	Meeting Date
IQAC Core Committe	01-Jun-2018

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No
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16. Whether institutional data submitted to AISHE:	Yes
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Year of Submission	2018
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Date of Submission	27-Feb-2018
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17. Does the Institution have Management Information System ?	Yes
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If yes, give a brief description and a list of modules currently operational (maximum 500 words)

Admission Process (CAP), 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 Internal Marks, Consolidated Internal mark Lists, 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 employ ability/entrepreneurship	Skill Development
STRUCTURED INFORMATION PROCESSING AND NETWORK APPLICATIONS	NIL	06/06/2017	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
No Data Entered/Not Applicable !!!		
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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	01/06/2017
BSc	All Programmes	01/06/2017
BCom	All Programmes	01/06/2017

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
Realise Yourself	10/08/2017	32
Soft Skill Training	11/01/2018	32
Motivational Training	31/01/2018	32
Student Mentor Training	16/02/2018	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
BSc	Chemistry	4
MSc	Chemistry	2
BA	English	30
MCA	Computer Applications	13
BSc	Psychology	73
MSc	Psychology	18
BSc	ECM	32
BSc	BTSP	56
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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
<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 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.</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	Electronics and Computer Maintenance	38	340	38
BCom	Finance & Taxation	50	2445	50
BCom	Model II (Taxation)	50	2464	50
MA	English	19	762	19
MA	Malayalam	19	145	19
MA	History	18	343	18
MA	Economics	19	347	19
MSc	Psychology	18	54	18
MSc	Mathematics	19	970	19
MSc	Physics	15	1144	15
MSc	Chemistry	10	1510	10
MSc	Botany	13	590	13
MSc	Biotechnology	26	351	26
MSc	Bioinformatics	26	207	26
MSc	Zoology	15	511	15
MCA	MCA	60	131	60
MCA	MCA (Lateral Entry)	60	600	60
MBA	MBA	60	108	60
BA	English	63	8001	63

BA	Malayalam	60	6361	60
BA	Economics	66	9764	66
BA	History	30	6700	30
BSc	Psychology	38	1893	38
BSc	Mathematics	50	2844	50
BSc	Physics	53	5092	53
BSc	Chemistry	56	5703	56
BSc	Botany	40	4968	40
BSc	Zoology	40	5067	40
BSc	Computer Science	30	1279	30
BSc	Biological Techniques & Specimen Preparation	38	164	38

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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
2017	702	358	115	101	131

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
131	131	75	15	15	70

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
2640	131	1:18

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	81	13	2	47

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
2017	Dr. Muse Mary George	Associate Professor	Dalit Sahithya Academy Award
2018	Dr. Ruby Elsa Jacob	Assistant Professor	National Diamond Achiever
2018	Dr. Sareen Sarah John	Assistant Professor	Educator Luminary Award, RESEARCH INTERVENTIONS AND ADVANCEMENTS IN LIFE SCIENCE
2018	Dr. Muse Mary George	Associate Professor	Sahodran Ayyappan Memorial Literary Award
2017	Dr. Shinoj V.K	Assistant Professor	2017 Early Career Research Award from the Science and Enginerring Research Board, Department of Science and Technology, India
2017	Cheri Jacob K	Assistant Professor	Kerala State Award for the Best Book on Cinema

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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
BA	Model 1	One	22/11/2017	07/12/2018
BSc	Model 1	One	22/11/2017	10/12/2018
BCom	Model 1	One	22/11/2017	26/11/2018

BCom	Model 2	One	22/11/2017	26/11/2018
MA	Model 1	One	06/12/2017	26/12/2018
MSc	Model 1	One	06/12/2017	26/12/2018
MBA	Model 1	One	06/12/2017	31/12/2018
MCA	Model 1	One	06/12/2017	31/12/2018
BA	Model 1	Second	31/03/2018	31/12/2018
BSc	Model 1	Second	31/03/2018	31/12/2018
BCom	Model 1	Second	31/03/2018	31/12/2018
BCom	Model 2	Second	31/03/2018	31/12/2018
MA	Model 1	Second	31/03/2018	31/12/2018
MSc	Model 1	Second	31/03/2018	31/12/2018
MBA	Model 1	Second	31/03/2018	31/12/2018
MCA	Model 1	Second	31/03/2018	31/12/2018
BA	Model 1	Third	27/10/2017	24/04/2018
BSc	Model 1	Third	27/10/2017	20/03/2018
BCom	Model 1	Third	27/10/2017	27/03/2018
BCom	Model 2	Third	27/10/2017	27/03/2018
MA	Model 1	Third	06/12/2017	16/07/2018
MSc	Model 1	Third	06/12/2017	16/07/2018
MBA	Model 1	Third	06/12/2017	31/12/2018
MCA	Model 1	Third	06/12/2017	31/12/2018
BA	Model 1	Fourth	31/03/2018	14/09/2018
BSc	Model 1	Fourth	31/03/2018	14/09/2018
BCom	Model 1	Fourth	31/03/2018	25/09/2018
BCom	Model 2	Fourth	31/03/2018	25/09/2018
MA	Model 1	Fourth	31/03/2018	31/12/2018
MSc	Model 1	Fourth	31/03/2018	31/12/2018
MBA	Model 1	Fourth	31/03/2018	31/12/2018
MCA	Model 1	Fourth	31/03/2018	31/12/2018
BA	Model 1	Fifth	27/10/2017	21/02/2018
BSc	Model 1	Fifth	27/10/2017	21/02/2018
BCom	Model 1	Fifth	27/10/2017	28/02/2018
BCom	Model 2	Fifth	27/10/2017	28/02/2018
BA	Model 1	Sixth	31/03/2018	15/05/2018
BSc	Model 1	Sixth	31/03/2018	15/05/2018
BCom	Model 1	Sixth	31/03/2018	22/05/2018
BCom	Model 2	Sixth	31/03/2018	22/05/2018

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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://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 I	MA	Economics	12	10	83.33
Model I	MSc	Botany	12	9	75
Model I	MSc	Chemistry	11	9	81.81
Model I	MSc	Physics	15	12	80
Model I	MSc	Psychology	17	14	82.35
Model I	MSc	Zoology	11	10	90.9
Model II	MSc	Biotechnology	10	9	90
Model II	MSc	Bioinformatics	22	18	81.81
Model II	MCA	MCA	94	61	64.89
Model II	MBA	MBA	24	18	75
Model I	BA	English	46	37	80.43
Model I	BA	Malayalam	43	18	41.86
Model I	BA	Economics	60	43	71.67
Model I	BA	History	37	26	70.26
Model I	BSc	Botany	28	20	71.42
Model I	BSc	Chemistry	51	47	92.1
Model I	BSc	physics	48	38	79.16
Model I	BSc	Mathematics	40	29	72.5
Model I	BSc	Zoology	29	24	82.75
Model I	BSc	Psychology	32	29	90.62

Model I	BSc	Computer Science	30	20	66.66
Model 2	BSc	Electronics and Computer Maintenance	28	16	57
Model 2	BSc	Biological Techniques & Specimen Preparation	35	32	91.42
Model 2	BCom	Computer Applications	46	39	84.78
Model I	MA	English	18	13	72.22
Model I	MA	Malayalam	12	10	83.33
Model I	MA	History	15	14	93.33
Model 2	BCom	Finance and Taxation	48	41	83.67
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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://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
International Projects	1	UBCHEA	2.6	2.6
Any Other (Specify)	1	Vidwan PG Nair Trust	1.2	1.2
International Projects	1	UBCHEA	3.1	1.55
Major Projects	3	BRNS	22.67	4.7
Major Projects	3	DST (SERB)	51.08	21.3
Major Projects	3	KSCSTE	40.62	13.45
Major Projects	3.5	UGCDAE Consortium For Scientific Research, Indore	6.9	2.3
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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
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No Data Entered/Not Applicable !!!

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
No Data Entered/Not Applicable !!!				
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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
No Data Entered/Not Applicable !!!					
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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
Physics	1
Malayalam	1
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	4	3.35
International	Botany	4	1.2
National	Biosciences	4	1.0
International	Physics	9	2.89
International	Electronics and Computer Maintenance	1	1.0
National	Psychology	3	3.2
International	Mathematics	1	1.0
National	MBA	16	0.25
View File			

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	2
History	6
Chemistry	1
MBA	3

English	11
Zoology	1
Economics	1
Physics	10
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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
Studies on Photoresponse and LPG sensitivity of transparent Al doped ZnO thin films prepared by thermal evaporation technique	P. V. Sreenivasan	Materials Research Bulletin	2017	2	Union Christian College, Aluva	2
Dependence of Spray Rate on the Transparent Electrode Properties of Aluminium Doped Zinc Oxide Thin Films Prepared by Spray Pyrolysis	P V Athma, Sebin Devasia, Anumol Jose E I Anila	Rational Discourse	2017	1	Union Christian College, Aluva	1
ZScan Measurement for Third Order Optical Nonlinearity of Al doped ZnO Thin Film	V G Sreeja, P V Athma E I Anila	International Journal of Recent innovation in Engineering and Research	2017	1	Union Christian College, Aluva	1
Synthesis and Characterization of ZNO Nan	T A Safeera E.I Anila	International Journal of Recent	2017	1	Union Christian College, Aluva	1

ophosphor by Microwave Combustion Technique		innovation in Engineering and Research				
Greenish yellow emission from wurtzite structured ZnS:Ce nanophosphor synthesized at low temperature	K.R. Bindu E.I Anila	Journal of Luminescence	2017	5	Union Christian College, Aluva	5
Synthesis and characterization of ZnGa ₂ O ₄ :Eu ³⁺ nanophosphor by wet chemical method	T A Safeera E.I Anila	Scripta Materialia	2018	5	Union Christian College, Aluva	5
Properties of transparent conducting tin monoxide (SnO) thin films prepared by chemical spray pyrolysis method	Ebitha Egbale E.I Anila	Physics of Condensed Matter	2018	1	Union Christian College, Aluva	1
Electrical conductivity tuning and valence band splitting studies in copper Galium Selenide thin films	Dr.Rachel Reena Philip	Journal of Alloys and Compounds	2017	3	Union Christian College, Aluva	2
Studies on Photoresponse and LPG sensitivity of t	Dr.Rachel Reena Philip	Materials Research Bulletin	2017	2	Union Christian College, Aluva	2

transparent Al doped ZnO thin films prepared by thermal evaporation technique						
Vertically aligned MoO_3 nanorods on commercial glass substrate by vacuum thermal evaporation	Tijin T, Alex Mathew and Reshmi R	Materials letters	2018	3	Union Christian College, Aluva	2
Evental perception: Zizek's The REAL and 'The Cry'	Alwin Alexander	The Albertian Review	2017	1	Union Christian College, Aluva	1
Dialectics of Form and Content: Graphic Realities in Bhimayana	Sheenu Varghese	The Albertian Review	2017	1	Union Christian College, Aluva	1
Generalized symmetric lattice matrices	Geena Joy and K.V.Thomas	Bulletin of Kerala Mathematics Association	2018	1	Union Christian College, Aluva	1
"Influence of Geoenvironmental and Chemical Factors on Thermotolerant Coliforms and E.coli in the Groundwater of Central Kerala"	Sreekala, M.S., Sareen, S.J. Rajathi, S. J	Geol Soc India	2018	1	Union Christian College, Aluva	1

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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
ZScan Measurement for Third Order Optical Nonlinearity of Al doped ZnO Thin Film	E I Anila	International Journal of Recent innovation in Engineering and Research	2017	7	49	Union Christian College, Aluva
Electrical conductivity tuning and valence band splitting studies in copper Galium Selenide thin films	Dr. Rachel Reena Philip	Journal of Alloys and Compounds	2017	9	74	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	10	43	15	8
Presented papers	8	22	5	4
Resource persons	1	9	4	4
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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
Hands on training on Mobile Apps	Department of MCA	2	15
Anti drug abuse campaign	NSS, NCC	2	120
Employability Training	School for the Blind, National Employment Service Department and Govt. of Kerala	4	12

[View File](#)

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
Nil	Nil	Nil	0

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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
Outreach Women Empowerment Cell	College	Hands on training on Mobile Apps	2	20

[View File](#)

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	Ms. Soorya T Joy	International Christian University, Tokyo	120

[View File](#)

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
File attached	Training and OJT	Various Institutes	05/06/2017	30/03/2018	Students

[View File](#)

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	18/06/2017	Student Visit	12
SYNTHITE INDUSTRIES	01/06/2017	Plant Tissue Culture	35
MEDICAL COLLEGE, KOLENCHERY	01/06/2017	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
15	20

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Class rooms	Newly Added
Classrooms with LCD facilities	Existing
Seminar halls with ICT facilities	Existing
Classrooms with Wi-Fi OR LAN	Existing
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
Value of the equipment purchased during the year (rs. in lakhs)	Existing

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	77915	6503837	1271	505563	79186	7009400
Journals	20	58280	0	0	20	58280
e-Books	3100000	5750	0	0	3100000	5750
e-Journals	6000	5750	250	0	6250	5750
CD & Video	40	19800	0	0	40	19800

[View File](#)

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
No Data Entered/Not Applicable !!!			

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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 (MGBPS)	Others
Existing	480	10	351	2	3	3	20	10	0
Added	18	0	39	0	0	0	0	0	0
Total	498	10	390	2	3	3	20	10	0

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

10 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
No Data Entered/Not Applicable !!!	

4.4 – Maintenance of Campus Infrastructure

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

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
25	20	10	12.5

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)

- Computers with internet facility are given to all the departments o 2 Departments other than the FIST funded departments (Botany and Chemistry) have Computer Labs
- WiFi Internet facility is provided to students. o Internet access to all machines and 10 mbps leased line. o WiFi facility throughout the institution o Audiovisual system and ICT facilities in selected classrooms.

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

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	173	181289
Financial Support from Other Sources			
a) National	Nil	0	0
b) International	Nil	0	0
View File			

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

Name of the capability	Date of implemetation	Number of students	Agencies involved
------------------------	-----------------------	--------------------	-------------------

enhancement scheme		enrolled	
Reading Café	13/07/2017	50	Department of English
Student Mentoring for differently abled learners	06/12/2017	30	NISH,TVM and We Smile ,Kozhikode
Understanding China through literature	07/06/2017	15	Department of English (UBCHEA proposal made to Harvard University for accreditation)
Bridge Course	22/06/2017	56	Commerce Department and Mathematics Department
Remedial Coaching	22/06/2017	40	Commerce and Mathematics departments
Scholar Support Programme	12/07/2017	20	Mathematics Department
Workshop on Corporate Readiness	01/06/2017	60	Praxis Knowledge Solutions, Bangalore
Skill Development Programme for Semester VI MCA Batch	04/07/2017	90	Mahindra Pride School Chennai
Yoga Training	13/07/2017	108	Rajeev Nedumbassery , Yoga Trainer @Kerala Ayurveda Hospital
Session on Industry Readiness	09/11/2017	89	Noble C.J.,Alumnus
Aptitude Training for Semester V MCA Batch	15/01/2018	94	Pragmatix Learning Resources Kochi
Skill Development Programme	01/03/2018	83	Mahindra Pride School Chennai
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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
2017	Special Coaching for Central University Entrance	5	0	5	5

	Exam				
2017	UGC NET	15	0	2	2
2017	Opportunities after B.Sc. Psychology	0	10	0	0

[View File](#)

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

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
3	3	15

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
6	163	20	10	158	18

[View File](#)

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

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2017	9	B.Sc Computer science	Computer Science	IGNOU, M.G. University, CUSAT	M.C.A, M.B.A
2017	16	B.Sc Mathematics	Mathematics	"IIT Mumbai, Hyderabad University, Colleges Affiliated to various Universities in Kerala, CUSAT"	"M.Sc Mathematics, M.Sc Statistics MSW, Bed"
2017	6	B.Sc E&CM	E&CM	U.C. College, CUSAT	M.C.A, M.Sc.
2017	22	B.Sc. BT&SP	Biosciences	Various Institutes	PG in branches of life sciences
2017	25	B.Sc. Psychology	Psychology	"Central University Gulbargah, Trichy Bharathiyar University, M	M.Sc. Psychology

				.G.University, Kristhu Jayanthi College Bangalore"	
2017	55	B.Com	Commerce	Various Institutes	"M.Com, M.B.A, CMA, ACCA, CA"
2017	24	B.A. English	English	"University of Glasgow, Hyderabad Central University, EFLU Podichery Central University, Colleges affiliated to various Universities in Kerala"	"M.A. in Drama, M.A. English, M.A. Journalism, M.B.A, BEd"
2017	10	B.A Economics	Economics	"Melbourne University, Madras University, M.G. University, John Mathai Centre"	"M.A. Financial Planning, M.A. Economics, M.A. Financial Economics"
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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	14
Any Other	2
View File	

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	25
Intercollegiate Seminar Presentation Competition for Ms.Thasnim Memorial Endowment	State	30
Intercollegiate Mathematics Fest	State	30
Interschool (Higher Secondary) Quiz	State	26

Competition for Dr. G V
Thampi Trophy and Cash
Award

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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
2017	Nil	National	0	0	0	0
2018	NIL	Internatio nal	0	0	0	0

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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 committee has 2 student representatives, making the process very inclusive. Similarly 1 student is given membership in the RUSA committee too. The SC/ST readdress Committee also has student representation on it. One girl student is given representation on the Girl Students readdress 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:

9000

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)

Vision Serve the nation by facilitating and modeling wholesome and socially relevant education to actualize the values of humanism in accordance with the revelation in Jesus Christ. 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
Admission of Students	1. Admissions of students are done as per MG University and Government of Kerala norms. 2. Admission process is carried out by MG University under the single window system. 3. 40 percentage of the seats are allotted on merit basis, 20 percentage seats are allotted to SC/ST students, 20 percentage seats are allotted on community merit and the rest 20 percentage seats are allotted to students recommended by the management. 4. Management quota admission is done purely based on merit.
Curriculum Development	Since the Institution is affiliated to M.G University, the curriculum and syllabi of the affiliating University have been adopted. 1. Two 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. 2. 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. 3. 85 percent of the faculty are active members of the question paper setting and evaluation teams of different universities and autonomous colleges, setting questions papers and evaluating examination scripts. 4. Faculty members are encouraged to take up projects, publish research works , organize and participate in seminars/workshops to keep abreast of emerging frontiers of knowledge. 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.

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. 8. Faculty and Students regularly enrol for NPTEL courses in various streams. 9. College and Departmental libraries provide the latest learning resources (including digital sources) for the benefit of the students. 10. Bridge courses/Training workshops are offered to the first year students and lateral entry students.

Examination and Evaluation

1. University and Internal examinations are coordinated by 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. 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.

Research and Development

1. The research council, constituted in the year 2008, promotes, coordinates and creates passion among students/faculty for research and innovation. The faculty members came out with 35 publications during the year as Books/Chapters/Research Papers. 2. Students regularly participate and present papers in National/International Seminars. Students won prizes (Ist and IIIrd) in paper presentation competitions. 3. Final year P.G. students are encouraged to publish or to do further research on their dissertations. 4. Departments organize periodic interactions with experts in their respective fields. 5. • Faculty members are encouraged to apply for research funding from various funding agencies like UGC, DST FIST, DBT, KSCSTE etc. Dr. Shinoj from Physics department secured early career research award from the Science and Engineering Research Board, Government of India.

Library, ICT and Physical Infrastructure / Instrumentation

LIBRARY 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 6. Library week is celebrated every year to inculcate the habit of reading among students. ICT and INFRASTRUCTURE FACILITIES 1. Econtent is developed for various courses by the concerned faculty and uploaded in college website, an to facilitate the teaching

learning process. 2. Internet facility to all the departments with a bandwidth of 20 mbps. 3. WiFi enabled Campus 4. Smart Class Rooms 5. AudioVisual Room Language Lab. 6. Special computer printer services for visually challenged students. 7. DSTFIST funded Labs with sophisticated advanced instruments/equipment (Chemistry, Botany, Physics, Biotechnology) 8. Ramp facility and special wash room are constructed to support physically challenged students.

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. Nearly hundred final year degree students participated in a softskill development program in December 2017. Recruitment drives were held in the campus by Malayala Manorama for PG and B.Com students Wright International Aviation management UST Global for Economics AND MBA students. 20 students got placed in Infosys, South Indian Bank etc. 3. Orientation classes are organized for U.G. P.G. students on soft skill development. 3. In house training sessions are organized for the faculty members by seniors teachers/retired faculty members.

Industry Interaction / Collaboration

1. Annual industrial visits are organized for Science students. 2. Final year U.G. P.G. Students undergo internship programmes with industry/institutions in their respective subjects.

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

E-governance area	Details
<p>Administration</p>	<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: 2.2 Customized software modules for attendance and internal exam management introduced in the year 2017 18. 2.3 Monthly and semester wise attendance reports, A and B internal forms of U.G. (mark based) and P.G.</p>

	(grade based), the progress report (single semester and cumulative), students report with details etc could be generated by the software 3. Online fee payment: The South Indian Bank functioning inside the campus enables the students to pay their exam fees, semester fee of self finance courses and hostel fees online.
Finance and Accounts	total income of the management of the college was Rs. 49524889.24 and the total expenditure amounted to 49524889.24 for the financial year ended 31st March 2018. The income of the college was 9835475.21 and expenditure was 9835475.21.
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.
Examination	Centralised examinations of the University are carried out by the college. The college facilitates the examination of private registered students. College also acts as a centre for several public and competitive exams.

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
2017	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)
2017	Orientation Programme for Teaching	Nil	30/06/2017	30/06/2017	126	0

	staff					
2018	Nil	Training on office automation	03/03/2018	03/03/2018	0	34
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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
Orientation programme	1	24/01/2018	20/02/2018	28days
Refresher course in English	2	13/07/2017	02/08/2017	21days
Refresher course in Chemistry	1	12/07/2017	01/08/2017	21days
Refresher course in Chemistry	1	09/08/2017	29/08/2017	21days
Refresher course in Economics	1	02/02/2018	23/02/2018	21days
Refresher course for NCC officers	1	01/07/2017	31/07/2017	31days
Refresher course in Computer Science	2	07/02/2018	27/02/2018	21days
Orientation Programme	1	08/06/2017	05/07/2017	28days
Refresher course in E and CM	1	10/01/2018	23/02/2018	45days
Refresher course in Mathematics	1	15/06/2017	05/07/2017	21days
Orientation Programme	1	06/02/2018	08/03/2018	28days
Faculty Development Programme in History	1	20/02/2018	24/02/2018	5days
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching	Non-teaching
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Permanent	Full Time	Permanent	Full Time
4	4	4	4

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/ Grnats received in Rs.	Purpose
Scranton/Management/ UCCANA/ Endowment	1342358	Student Scholarship/ Lecture/ Seminar
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6.4.3 – Total corpus fund generated

42983964.00

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	No		No	
Administrative	Yes	Government of Kerala	Yes	Varma and Varma Associates, Trichur

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

Drinking water facility 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)

Two B.Com programmes were started as part of qualitative enhancement. WiFi facilities given to Staff and Students Applied for Autonomous status to UGC.

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
2017	Orientation Programmes to newly admitted UG students	15/06/2017	15/06/2017	16/06/2017	646
2017	Orientation Programmes to newly admitted PG students	10/08/2017	11/08/2017	11/08/2017	232
2017	Timely submission of AQAR to NAAC	07/07/2017	07/07/2017	07/07/2017	24
2017	Participation in NIRF Ranking	20/12/2017	20/12/2017	20/12/2017	10
2018	Preparation for RUSA funding's.	15/03/2018	15/03/2018	15/03/2018	10
2018	Preparation for Internal and External Academic Audit	26/03/2018	26/03/2018	26/03/2018	24
2018	Increasing the number of Faculty publications	15/01/2018	15/01/2018	15/01/2018	65
2018	Organize National / International Conferences/Seminars	15/01/2018	15/01/2018	15/01/2018	65
2018	Conduct Value Education classes to Students	19/02/2018	19/02/2018	28/02/2018	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 Equality in Campuses	14/07/2018	14/07/2018	33	27

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. 35.5 Lakhs will be materialized by December 2018.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Ramp/Rails	Yes	10
Scribes for examination	Yes	15
Rest Rooms	Yes	10
Physical facilities	Yes	20
Any other similar facility	Yes	11
Any other similar facility	Yes	11

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
2017	1	1	09/12/2017	3	Family Councillor	Family Problems	50

2018	1	1	29/07/2017	2	Higher Education	Prospects of Higher Education in India	35
2018	1	1	20/01/2018	3	Remedial Coaching	Remedial classes for students from weak background	50
2018	1	1	09/03/2018	8	Blood Donation camp	Blood Donation	35

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 2017 18	01/08/2017	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.	07/10/2017	07/10/2017	25
National Peace Convention at Kochi	14/10/2017	14/10/2017	3
Workshop on Gandhian Leadership, Pala	09/12/2017	09/12/2017	14
Value and Ethics Education Programme for UG and PG Students every year	01/01/2018	09/03/2018	2200

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
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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 - 7 paper presentations in conferences (One paper which addressing the impact of flood on households got special comments) b. English - 1 article published in scholarly journal c. Malayalam - 7 (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 - 14 students presented papers. One student published an article in peer reviewed journal e. Physics - 12 students participated in conferences and presented 4 papers another 2 students got research funding from a state government agency. f. Zoology - 1 student got Millennium Zoology award for her PG Project g. Botany - 1 student won the first prize in the project presentation competition conducted by 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. Distinctiveness 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. Some of the notable donors are North American Chapter of Alumni (UCCANA), Scranton (United Board of Christian Higher Education), Kano Yamamoto etc. During the reporting year, 142 departmental and 74 institutional scholarships were provided. In total, 593 students were benefitted with Rs. 52.00,000 distributed over a period of one year. 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 2008 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

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 believes 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. Some of the notable donors are North American Chapter of Alumni (UCCANA), Scranton (United Board of Christian Higher Education), Kano Yamamoto etc. During the reporting year, 142 departmental and 74 institutional scholarships were provided. In total, 593 students were benefited with Rs. 52,00,000 distributed over a period of one year.

Provide the weblink of the institution

www.uccollege.edu.in

8.Future Plans of Actions for Next Academic Year

The future plans for the next Academic year is as follows. 1. The college and IQAC will facilitate the career advancement process for the faculty members whose promotion is due. 2. The college will organize Orientation programmes, workshops, and seminars on quality related themes linked to the criteria envisaged by NAAC for teachers and students. 3. The College will organize activities that will promote skills for teaching and nonteaching staff. 4. The College will enable career tracks and competencies of students. 5. The college will gather and compile feedback responses from students, parents and other stakeholders and appropriate actions will be taken. 6. To develop a format for departments to submit monthly data required for AQAR 7. The College will undertake Infrastructure Audit 8. The College will conduct Administrative and Academic Audit (internal and external) 9. The IQAC will complete and upload AQAR with in the time frame stipulated by NAAC. 10. The College will conduct a Complete Green Audit

