



Yearly Status Report - 2017-2018

Part A

Data of the Institution

1. Name of the Institution		MAR ATHANASIUS COLLEGE (AUTONOMOUS)
Name of the head of the Institution		Dr. Densely Jose
Designation		Principal (in-charge)
Does the Institution function from own campus		Yes
Phone no/Alternate Phone no.		04852822378
Mobile no.		9447212512
Registered Email		iqac@macollege.in
Alternate Email		mac@macollege.in
Address		Mar Athanasius College (Autonomous) Kothamangalam College P O Kothamangalam
City/Town		Ernakulam District
State/UT		Kerala
Pincode		686666

2. Institutional Status																															
Autonomous Status (Provide date of Conformant of Autonomous Status)	09-Mar-2016																														
Type of Institution	Co-education																														
Location	Urban																														
Financial Status	state																														
Name of the IQAC co-ordinator/Director	Dr. JAYAMMA FRANCIS																														
Phone no/Alternate Phone no.	04852822512																														
Mobile no.	9446884663																														
Registered Email	iqac@macollege.in																														
Alternate Email	mac@macollege.in																														
3. Website Address																															
Web-link of the AQAR: (Previous Academic Year)	http://www.macollege.in/home_menu/index/iqac/100141																														
4. Whether Academic Calendar prepared during the year	Yes																														
if yes,whether it is uploaded in the institutional website: Weblink :	http://www.macollege.in/calendar																														
5. Accrediation Details																															
<table border="1"> <thead> <tr> <th rowspan="2">Cycle</th> <th rowspan="2">Grade</th> <th rowspan="2">CGPA</th> <th rowspan="2">Year of Accrediation</th> <th colspan="2">Validity</th> </tr> <tr> <th>Period From</th> <th>Period To</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>A</td> <td>85</td> <td>2002</td> <td>01-Oct-2002</td> <td>31-Dec-2009</td> </tr> <tr> <td>2</td> <td>A</td> <td>3.22</td> <td>2010</td> <td>28-Mar-2010</td> <td>21-Feb-2017</td> </tr> <tr> <td>3</td> <td>A+</td> <td>3.52</td> <td>2017</td> <td>22-Feb-2017</td> <td>21-Feb-2024</td> </tr> </tbody> </table>						Cycle	Grade	CGPA	Year of Accrediation	Validity		Period From	Period To	1	A	85	2002	01-Oct-2002	31-Dec-2009	2	A	3.22	2010	28-Mar-2010	21-Feb-2017	3	A+	3.52	2017	22-Feb-2017	21-Feb-2024
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1	A	85	2002	01-Oct-2002	31-Dec-2009																										
2	A	3.22	2010	28-Mar-2010	21-Feb-2017																										
3	A+	3.52	2017	22-Feb-2017	21-Feb-2024																										
6. Date of Establishment of IQAC	03-Jul-2006																														
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
FACULTY - THE PILLARS OF SUPPORT	17-Jun-2017 1	75
Participated in NIRF Ranking	30-Nov-2017 30	20
Plastic Waste Management	27-May-2017 1	100
Training on Paper bag making	10-Feb-2018 1	100
Training on disaster management	24-Jul-2017 1	80
Training on Basic Life skills	15-Nov-2017 1	50
Training on Self defense for Girls	25-Nov-2017 1	50
Orientation programme on career enhancement	03-Aug-2017 1	70
Workshop on question bank setting	14-Mar-2018 1	50

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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
Mar Athanasius College (Autonomous)	CPE	UGC	2014 5	25000000
Mar Athanasius College (Autonomous)	Autonomy	UGC	2017 1	2000000
Mar Athanasius College (Autonomous)	Ladies Hostel assistance	UGC	2015 4	8000000

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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 :

4

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)

National Integration through National Day Celebrations
Lead Role in Organising Conferences/Workshops
Faculty enrichment programmes, feedback and financial proposals
Introduce question bank system for in semester and end semester examinations
Made improvements in the college website and admission process (Details are in the attached Excel sheet on IQAC contributions and Plan of Action)

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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	Achievements/Outcomes
Conduct Orientation programmes for new students	1. First Year UG & PG students 2. Career Orientation for PG students through placement cell 3. Career Guidance and soft skill development training for Final year PG students of the college, University Employment Information and Guidance Bureau, CUSAT, Kochi 11 August 2017
Encourage Departments to organise National & International Seminars/workshops/conferences	National Level Conference-cumWorkshop on "Actuarial Practices, Perspective and Challenges" on October 12 & 13, 2017 2. Department of Sociology hosted the prestigious 44th Annual Meet and ICSSR sponsored Three Day National Conference of Kerala Sociological Society on 8, 9 and 10 December 2017. Preconference Workshop was also held on 7 & 8 December 2017. 3. Department of Statistics conducted a Two Day Workshop on Data Analysis Using SPSS on 19 and 20 December 2017. 4. Department of

	<p>Mathematics organized UGC Sponsored One Day National Seminar on "Fundamentals of Mathematics" on 24 August 2017. 5. UGC Sponsored Special Guest Seminar on "History of Indian Mathematics" on 9 February 2018. 6. UGC Sponsored One Day National Seminar on "Recent Trends in Mathematics" on 5 March 2018 7. Department of Economics organized One Day National Level Seminar on "A Critical Analysis of Decentralized Planning in India" on 12 February 2018 in collaboration with KEA. 8. Post Graduate and Research Department of Chemistry, organized One Day Special Guest Seminar on "The Strange and beautiful world of Quantum Mechanics" on 25 August 2017. 9. UGC sponsored Two Day National Workshop on 'Microscale Experiments in Chemistry' on 15 and 16 February 2018. 10. Two Day Lecture Workshop in Chemistry on "Spectroscopic Techniques As Effective y Characterization Tools" in association with Indian Academy of Sciences, Bangalore, Indian National Sciences Academy , New Delhi, and the National Academy of Sciences, India, Allahabad on 23 and 24 February 2018</p>
Faculty Enrichment	IQAC organized Faculty Enrichment Programmes: Workshop "FACULTY - THE PILLIARS OF SUPPORT" on 17 June 2017.
Syllabus Revision	Initial training done on curriculum modification by the introduction of programme outcomes, programme specific outcomes and course outcomes.
Question bank training	Training programs for preparation and use of question bank from 2018 admission onwards were conducted
Preparation of Financial proposals	IQAC core committee helped formulating and submitting RUSA funding proposal for Rs. 5 crores
Feedback	Student feedback collected on individual teacher performance based on 10 questions. Teachers were given scores out of 100 to help make improvements, if necessary. Constituted Class committee and Course committee of teachers and students, that met twice in a semester for discussions and self reflection.
Conduct student satisfaction survey online	There are now provisions for student satisfaction survey through internet rather than through intranet previously.

Participation in National Accreditations and Rankings	Participated in NIRF ranking for the second time.
Upgrade website	College website modernisation initiated. College activities and student achievements will be more visible in the updated website.
Improvements in the admission process	Streamlined admission process and decided to make available a new online admission software.
Learning and Evaluation	Introduced improved Teachers diary and student log book. Teachers monitor every academic activity in the diary and student representative from each class records academic activities on an hourly basis.
Celebrate national/international days of importance prominently in the college with participation from Students:	Celebrated the following National/International memorial days: 1. June 05, 2017:World environmental day 2. June 14, 2017: Blood Donor's Day Awareness Programme 3. June 21 2017: International YOGA day 4. Independence Day 5. August 24, 2017 World Humanitarian Day 6. September 24 2017 NSS day 7. Gandhi Jayanti 8. September 05, 2017: Teachers Day 9. October 11, 2017: National Day of Girl Child 10. October 17, 2017: National Ayurveda 11. January 25, 2018: Patron's Day 12. National Science Day 13. March 08, 2018: Women's day
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14. Whether AQAR was placed before statutory body ?	Yes				
<table border="1" style="width: 100%;"> <thead> <tr> <th style="width: 50%;">Name of Statutory Body</th> <th style="width: 50%;">Meeting Date</th> </tr> </thead> <tbody> <tr> <td>Academic Council</td> <td>29-Feb-2020</td> </tr> </tbody> </table>		Name of Statutory Body	Meeting Date	Academic Council	29-Feb-2020
Name of Statutory Body	Meeting Date				
Academic Council	29-Feb-2020				
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No				
16. Whether institutional data submitted to AISHE:	Yes				
Year of Submission	2018				
Date of Submission	03-Mar-2018				
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)

The office automation software has the following modules: 1. Student online admission: The admission is done online with this module. The prospective student will register online, pay the required application fee with credit/debit cards or through netbanking and finally submit the application. The software will prepare a rank list for all programmes upon closing the application submission process. 2. Student registration and fees: The selected students will be registered on the software and the fees collected. 3. Student administration: All student activities like attendance, feedback and examination are administered by the respective modules in the software. 4. Time table: There is a separate module for subject/class assignment to teachers, that is linked to attendance. 5. Other modules are for parent and student logins. Both categories are able to access up to date attendance and student progression.

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Design and Development

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

Name of Programme	Programme Code	Programme Specialization	Date of Revision
BSc	UG18CHE	Chemistry	09/02/2018
BSc	UG18PHY	Physics	09/02/2018
BA	UG18HIS	History	09/02/2018
BSc	UG18STA	Statistics	09/02/2018
BA	UG18HIN	Hindi	09/02/2018
BSc	UG18MAT	Mathematics	09/02/2018
BSc	UG18BOT	Botany	09/02/2018
BSc	UG18ZOO	Zoology	09/02/2018
BA	UG18SOC	Sociology	09/02/2018

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

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
No Data Entered/Not Applicable !!!				
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1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
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 College level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
No Data Entered/Not Applicable !!!		

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
No Data Entered/Not Applicable !!!		
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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
MA	ECONOMICS	12
MSc	BIOSCIENCES	15
MSc	CHEMISTRY	7
MSc	PHYSICS	1
MSc	ACTURIAL SCIENCE	2
BSc	MATHEMATICS	4
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	No
Employers	No
Alumni	No
Parents	No

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

Feedback Obtained
<p>A strong evaluation system is central to improving the quality of the institution. The criteria for student feedback were selected to assess all aspects of the institute. The following aspects were evaluated by the questionnaire prepared after discussions within IQAC and with the feedback team. Teaching Learning Process, Curriculum /Syllabus, Facilities on campus, Administration. Among all the aspects surveyed, teaching -learning process was given prominence. In order to identify current strengths and weakness of the</p>

teaching methods and improve in the areas that need development, an evaluation of the teachers by students was conducted during the even semester of the current academic year. Teacher feedback based on (1) Knowledge (2) Clarity of explanation, (3) Interest generated (4) Commitment (5) Classroom management, (6) Ability to integrate course material with environment (7) Accessibility of the teacher (8) Evaluation methods, (9) Willingness to help, (10) Ability to motivate was taken. The feedback was conducted online with individual login rights for students. Class wise assessment was done and all the UG and PG students participated in the assessment. The percentage feedback score was calculated by the software and later submitted to the Principal for distribution to individual teachers. The feedback score of teachers as percentages are as follows: 18.8 percentage of teachers scored in the range 90-95 (out of 100), 35.1 percentage of teachers scored in the range 85-90, 27.3 percentage of teachers scored in the range 80-85, 10.4 of teachers scored in the range 75-80, 5.2 of teachers scored in the range 70-75, 2.6 percentage of teachers scored in the range 65-70 and 1.3 percentage of teachers scored in the range 60-65. The top scorers from science, commerce and arts stream were identified and congratulated. Majority of the students were of the opinion that teachers have a good knowledge of the subject taught and were committed to complete their portions on time. They were satisfied with the study material provided by the teachers and audiovisual and ICT enabled teaching aids.

Curriculum /Syllabus: A majority, about 70 percentage agreed that the syllabus was updated. Facilities on campus: Students were vastly impressed by the infrastructure and the amenities provided by the college which included the library, laboratories and language labs. Administration: Students find the administrative staff cooperative and helpful. Action taken The feedback obtained from students was carefully assessed by the Principal. On the basis of feedback, the Principal held individual meeting with teachers and discussed their strengths and weaknesses. A thorough analysis of the assessment report was done and the Principal pointed out the drawbacks and urged to improve performance for the benefit of the students. Grievance Redressal Committee was given special instructions to address the issues faced by the students and solve them on time.

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	50	916	41
BA	Economics	40	701	40
BA	Hindi	30	193	30
BA	History	40	401	41
BA	Sociology	40	400	41
BSc	Botany	32	675	32
BSc	Chemistry	32	930	28
BSc	Physics	32	759	32
BSc	Statistics	32	262	32
BSc	Zoology	36	630	36
BCom	Computer Applications	50	794	50

BCom	Taxation	40	686	40
MA	English	15	115	15
MA	Economics	15	122	15
MA	History	20	11	5
MA	Sociology	20	14	4
MSc	Botany	10	78	10
MSc	Chemistry	10	142	10
MSc	Physics	12	98	12
MSc	Statistics	18	97	18
MSc	Zoology	15	46	15
MSc	Microbiology	20	77	20
MSc	Biotechnology	20	60	20
MSc	Biochemistry	20	79	20
MSc	Actuarial Science	15	34	14
MCom	Finance	15	175	15
MCom	International Business	20	55	20

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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	1475	413	26	27	63

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
116	116	25	71	9	30

[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)

All class teachers are mentors. We are adopting a collaborative Learning Programme for academic advancement of students in which students work together in small groups to achieve common goals, trying to help each other in the learning process. Student-centric learning on two principles: 'mentoring through doing' and 'learning how to learn'- Teaching plan by teachers, Assignments, seminars, individual and group projects, study tours, industry visits, internship, experiential learning in laboratories, doing MOOCs, Google Classrooms, Google Docs, Power Point presentations etc. to students, Free internet access, use of smart boards, access to INFLIBNET N List

resources, use of mobile app. Analysis of the differential requirements of the mentee are analysed via counselling after admission and before commencement of classes. Two orientation programmes, one subject oriented and other of general nature given to all first semester UG PG students. (Orientation in the form of bridge sessions are given especially in English-oral and written communications). Formal and informal remedial courses are provided to mentees according to their performance. We are adopting two separate programmes by the Higher education Dept, Govt of Kerala, Walk with the Scholar (WWS) and Scholar support Programme(SSP) for under graduate students. In the WWS programme 30 students based on their academic merit are selected from first, second and final year UG and 6 students from each group are allotted under an internal mentor from the college level. The selected students are monitored by the internal mentors in academic and personal matters, and are provided with a minimum 15 hours of internal mentoring sessions on various topics in an academic year. These selected students will get external mentoring sessions by various resource persons outside the institution. SSP programme focus on the students supposed to get an additional support in their studies. These students are selected from various streams of UG courses based on their requirements. They are also provided with internal and external mentoring. Motivated advanced learners to present/publish papers at national seminars both at the UG PG level. Use of Language Lab to teach the pronunciation of English words, conduct of invited lectures by experts and people of eminence, academic mentoring, counselling services, encouraging student publications, evaluation of teachers by students etc. are major innovative practices. Motivation for Advance learners for participating in summer research programmes/ projects and given training to present publish papers in national seminars.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1888	116	1:16

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
85	82	3	0	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
2017	Dr. Manju Kurian	Assistant Professor	Editor of Elsevier journal 'Nano structures and nano objects
2018	Sri. Francis Xavier. P.A.	Assistant Professor	NSS Programme Officer was selected as the Contingent leader to represent Kerala in National Integration Camp at Shimogaa, Karnataka.
2018	Dr. Binitha R. N.	Assistant Professor	Selected as the nominee of CPCSEA (Committee for the purpose of control and supervision of experiments of animals), Ministry

			of Environment forestry and Climatic change , Govt .of India.
2017	Sri. Francis Xavier. P.A.	Assistant Professor	Best NSS programme officer
2018	Dr. Mathews Jacob	Associate Professor	Best Physical Education teacher in Kerala
2017	Dr. Aji C Panicker	Assistant Professor	Member Syndicate, M G University Kottayam
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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	PG17CH	Semester 1	15/12/2017	08/02/2018
MSc	PG17MA	Semester 1	15/12/2017	08/02/2018
MSc	PG17PH	Semester 1	15/12/2017	08/02/2018
MSc	PG17ST	Semester 1	15/12/2017	08/02/2018
MSc	PG17ZO	Semester 1	15/12/2017	08/02/2018
MSc	PG17MB	Semster 1	15/12/2017	08/02/2018
MSc	PG17BT	Semester 1	15/12/2017	08/02/2018
MSc	PG17BC	Semester 1	15/12/2017	08/02/2018
MSc	PG17AS	Semester 1	15/12/2017	08/02/2018
MCom	PG17CF	Semester 1	15/12/2017	08/02/2018
MCom	PG17IB	Semester 1	15/12/2017	08/02/2018
BA	UG16EN	Semester 4	28/03/2018	12/07/2018
BA	UG16EC	Semester 4	28/03/2018	12/07/2018
BA	UG16HN	Semester 4	28/03/2018	12/07/2018
BA	UG16HI	Semester 4	28/03/2018	12/07/2018
BA	UG16So	Semester 4	28/03/2018	12/07/2018
BSc	UG16BO	Semester 4	28/03/2018	12/07/2018
BSc	UG16CH	Semester 4	28/03/2018	12/07/2018
BSc	UG16MA	Semester 4	28/03/2018	12/07/2018
BSc	UG16PH	Semester 4	28/03/2018	12/07/2018
BSc	UG16ST	Semester 4	28/03/2018	12/07/2018
BSc	UG16ZO	Semester 4	28/03/2018	12/07/2018
BCom	UG16CC	Semester 4	28/03/2018	12/07/2018
BCom	UG16CT	Semester 4	28/03/2018	12/07/2018

BA	UG17EN	Semester 2	18/04/2018	12/07/2018
BA	UG17EC	Semester 2	18/04/2018	12/07/2018
BA	UG17HN	Semester 2	18/04/2018	12/07/2018
BA	UG17HI	Semester 2	18/04/2018	12/07/2018
BA	UG17SO	Semester 2	18/04/2018	12/07/2018
BSc	UG17BO	Semester 2	18/04/2018	12/07/2018
BSc	UG17CH	Semester 2	18/04/2018	12/07/2018
BSc	UG17MA	Semester 2	18/04/2018	12/07/2018
BSc	UG17PH	Semester 2	18/04/2018	12/07/2018
BSc	UG17ST	Semester 2	18/04/2018	12/07/2018
BSc	UG17ZO	Semester 2	18/04/2018	12/07/2018
BCom	UG17CC	Semester 2	18/04/2018	12/07/2018
BCom	UG17CT	Semester 2	18/04/2018	12/07/2018
MA	PG16EN	Semester 4	30/04/2018	26/07/2018
MA	PG16EC	Semester 4	30/04/2018	26/07/2018
MA	PG16HI	Semester 4	30/04/2018	26/07/2018
MA	PG16SO	Semester 4	30/04/2018	26/07/2018
MSc	PG16BO	Semester 4	30/04/2018	26/07/2018
MSc	PG16CH	Semester 4	30/04/2018	26/07/2018
MSc	PG16MA	Semester 4	30/04/2018	26/07/2018
MSc	PG16PH	Semester 4	30/04/2018	26/07/2018
MSc	PG16ST	Semester 4	30/04/2018	26/07/2018
MSc	PG16ZO	Semester 4	30/04/2018	26/07/2018
MSc	PG16MB	Semester 4	30/04/2018	26/07/2018
MSc	PG16BT	Semester 4	30/04/2018	26/07/2018
MSc	PG16BC	Semester 4	30/04/2018	27/07/2018
MSc	PG16AS	Semester 4	30/04/2018	26/07/2018
MCom	PG16CF	Semester 4	30/04/2018	26/07/2018
MCom	PG16IB	Semester 4	30/04/2018	26/07/2018
MA	PG17EN	Semester 2	30/05/2018	26/07/2018
MA	PG17EC	Semester 2	30/05/2018	26/07/2018
MA	PG17HI	Semester 2	30/05/2018	26/07/2018
MA	PG17SO	Semester 2	30/05/2018	26/07/2018
MSc	PG17BO	Semester 2	30/05/2018	26/07/2018
MSc	PG17CH	Semester 2	30/05/2018	26/07/2018
MSc	PG17MA	Semester 2	30/05/2018	26/07/2018
MSc	PG17PH	Semester 2	30/05/2018	26/07/2018
MSc	PG17ST	Semester 2	30/05/2018	26/07/2018
MSc	PG17ZO	Semester 2	30/05/2018	26/07/2018
MSc	PG17MB	Semester 2	30/05/2018	26/07/2018

MSc	PG17BT	Semester 2	30/05/2018	26/07/2018
MSc	PG17BC	Semester 2	30/05/2018	26/07/2018
MSc	PG17AS	Semester 2	30/05/2018	26/07/2018
MCom	PG17CF	Semester 2	30/05/2018	26/07/2018
MCom	PG17IB	Semester 2	30/05/2018	26/07/2018
BA	UG16EN	Semester 3	30/10/2017	06/12/2017
BA	UG16EC	Semester 3	30/10/2017	06/12/2017
BA	UG16HN	Semester 3	30/10/2017	06/12/2017
BA	UG16HI	Semester 3	30/10/2017	06/12/2017
BA	UG16SO	Semester 3	30/10/2017	06/12/2017
BSc	UG16BO	Semester 3	30/10/2017	06/12/2017
BSc	UG16CH	Semester 3	30/10/2017	06/12/2017
BSc	UG16MA	Semester 3	30/10/2017	06/12/2017
BSc	UG16PH	Semester 3	30/10/2017	06/12/2017
BSc	UG16ST	Semester 3	30/10/2017	06/12/2017
BSc	UG16ZO	Semester 3	30/10/2017	06/12/2017
BCom	UG16CC	Semester 3	30/10/2017	06/12/2017
BCom	UG16CT	Semester 3	30/10/2017	06/12/2017
BA	UG17EN	Semester 1	19/10/2017	06/12/2017
BA	UG17EC	Semester 1	19/10/2017	06/12/2017
BA	UG17HN	Semester 1	19/10/2017	06/12/2017
BA	UG17HI	Semester 1	19/10/2017	06/12/2017
BA	UG17SO	Semester 1	19/10/2017	06/12/2017
BSc	UG17BO	Semester 1	19/10/2017	06/12/2017
BSc	UG17CH	Semester 1	19/10/2017	06/12/2017
BSc	UG17MA	Semester 1	19/10/2017	06/12/2017
BSc	UG17PH	Semster 1	19/10/2017	06/12/2017
BSc	UG17ST	Semester 1	19/10/2017	06/12/2017
BSc	UG17ZO	Semester 1	19/10/2017	06/12/2017
BCom	UG17CC	Semester 1	19/10/2017	06/12/2017
BCom	UG17CT	Semester 1	19/10/2017	06/12/2017
MA	PG16EN	Semester 3	04/12/2017	08/02/2018
MA	PG16EC	Semester 3	04/12/2017	08/02/2018
MA	PG16HI	Semester 3	04/12/2017	08/02/2018
MA	PG16SO	Semester 3	04/12/2017	08/02/2018
MSc	PG16BO	Semester 3	04/12/2017	08/02/2018
MSc	PG16CH	Semster 3	04/12/2017	08/02/2018
MSc	PG16MA	Semester 3	04/12/2017	08/02/2018
MSc	PG16PH	Semester 3	04/12/2017	08/02/2018
MSc	PG16ST	Semester 3	04/12/2017	08/02/2018

MSc	PG16ZO	Semester 3	04/12/2017	08/02/2018
MSc	PG16MB	Semester 3	04/12/2017	08/02/2018
MSc	PG16BT	Semester 3	04/12/2017	08/02/2018
MSc	PG16BC	Semester 3	04/12/2017	08/02/2018
MSc	PG16AS	Semester 3	04/12/2017	08/02/2018
MCom	PG16CF	Semster 3	04/12/2017	08/02/2018
MCom	PG16IB	Semester 3	04/12/2017	08/02/2018
MA	PG17EN	Semester 1	15/12/2017	08/02/2018
MA	PG17EC	Semester 1	15/12/2017	08/02/2018
MA	PG17HI	Semester 1	15/12/2017	08/02/2018
MA	PG17SO	Semster 1	15/12/2017	08/02/2018
MSc	PG17BO	Semester 1	15/12/2017	08/02/2018
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2.5.2 – Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
0	3243	0

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

No Data Entered/Not Applicable !!!

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
UG15EN	BA	ENGLISH	42	31	73.8
UG15EC	BA	ECONOMICS	42	29	69.0
UG15HN	BA	HINDI	22	17	77.0
UG15HI	BA	HISTORY	36	7	19.4
UG15SO	BA	SOCIOLOGY	36	15	41.6
UG15BO	BSc	BOTANY	33	27	81.8
UG15CH	BSc	CHEMISTRY	38	35	92.2
UG15MA	BSc	MATHEMATICS	35	32	91.4
UG15PH	BSc	PHYSICS	34	25	74.0
UG15ST	BSc	STATISTICS	33	17	51.5
UG15ZO	BSc	ZOOLOGY	40	32	80.0
UG15CC	BCom	COMMERCE - COMPUTER	49	40	81.6
UG15CT	BCom	COMMERCE -	47	44	95.0

		TAXATION			
PG16EN	MA	ENGLISH	13	13	100.0
PG16EC	MA	ECONOMICS	13	13	100.0
PG16HI	MA	HISTORY	3	3	100.0
PG16SO	MA	SOCIOLOGY	5	4	80.0
PG16BO	MSc	BOTANY	9	8	88.9
PG16CH	MSc	CHEMISTRY	10	9	90.0
PG16MA	MSc	MATHEMATICS	15	14	92.8
PG16PH	MSc	PHYSICS	11	9	82.0
PG16ST	MSc	STATISTICS	15	15	100.0
PG16ZO	MSc	ZOOLOGY	15	13	86.6
PG16MB	MSc	MICROBIOLOGY	20	20	100.0
PG16BT	MSc	BIOTECHNOLOGY	10	10	100.0
PG16BC	MSc	BIOCHEMISTRY	7	7	100.0
PG16AS	MSc	ACTUARIAL SCIENCE	14	13	92.9
PG16CF	MCom	FINANCE	15	15	100.0
PG16IB	MCom	INTERNATIONAL BUSINESS	20	17	85.0
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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)

No Data Entered/Not Applicable !!!

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Promotion of Research and Facilities

3.1.1 – The institution provides seed money to its teachers for research

No

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

Type	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awarding agency
No Data Entered/Not Applicable !!!				
No file uploaded.				

3.2 – Resource Mobilization for Research

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

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Minor Projects	720	UGC.	0.7	0.25

Major Projects	1825	IAEA	15.6	3.12
Minor Projects	720	UGC	0.45	0.18
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3.2.2 – Number of ongoing research projects per teacher funded by government and non-government agencies during the years

0.023

3.3 – Innovation Ecosystem

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

Title of workshop/seminar	Name of the Dept.	Date
Two-Day National Level Conference-cum-Workshop on "Actuarial Practices, Perspective and Challenges"	Department of Actuarial Science	12/10/2017
One Day National Level Seminar on "A Critical Analysis of Decentralized Planning in India" on 12 February 2018	Department of Economics	12/02/2018
One day special guest seminar on "Strange and Beautiful world of Quantum mechanics" by Prof. K. L. Sebastian, Indian Institute of Technology, Palakkad	Department of Chemistry	25/10/2017
Innovative lecture series III on "Fundamentals and Applications of Ultrasonics and Sonochemistry" on by Prof. M Ashok Kumar, School of Chemistry, University of Melbourne.	Department of Chemistry	24/01/2018
Science Academies lecture workshop on "Spectroscopic techniques as effective characterization tools"	Department of Chemistry	23/02/2018
UGC sponsored two day work shop on "Microscale Experiments in Chemistry"	Department of Chemistry	15/02/2018
Two day Workshop on Data Analysis Using SPSS	Department of Statistics	19/12/2017
One day Workshop on Data Analysis Using SPSS	Department of Statistics	26/07/2018
One day National seminar on Surveillance , Privacy	Department of English	12/02/2018

and Digital Capital in association with BPC College , Piravom .		
UGC sponsored one day National seminar on " Recent trends in Mathematics"	Department of Mathematics	05/03/2018
UGC sponsored one day special guest seminar on "History of Indian Mathematics"	Department of Mathematics	09/02/2018
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3.3.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Energy from sea waves	Akhil Hareendran	Students Science Festival of Kerala 2017	07/01/2018	UG Student Project
View File				

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

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
No Data Entered/Not Applicable !!!					
No file uploaded.					

3.4 – Research Publications and Awards

3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
Department of English	1
Department of Chemistry	1
Department of Physics	1

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

Type	Department	Number of Publication	Average Impact Factor (if any)
National	Department of English	2	4
International	Department of English	7	4
International	Department of Chemistry	5	5.05
International	Department of Zoology	1	5.62
National	Department of Malayalam	3	0
National	Department of Economics	2	0

National	Department of Botany	2	0
International	Department of Botany	2	0
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3.4.3 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Department of Malayalam	1
Department of Hindi	1
Department of History	1
Department of Economics	2
Department of English	1
View File	

3.4.4 – Patents published/awarded during the year

Patent Details	Patent status	Patent Number	Date of Award
No Data Entered/Not Applicable !!!			
No file uploaded.			

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

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Fish shortterm reproductive assay for evaluating the estrogenic property of a commonly used antioxidant, butylated hydroxyanisole	Paul, G., Binitha, R.N., Sunny, F.	Current Science	2018	1	Mar Athanasius College, Kothamangalam	0
On the redox nature of ceriazirconia mixed nanocatalysts and its effect on	Kunjachan, C., Sreevalsan, A., Kurian, M.	Journal of Environmental Chemical Engineering	2018	1	Mar Athanasius College, Kothamangalam	2

catalytic wet peroxide oxidation of chlorinated organic pollutants						
Impact of surfactants on electrical conduction and preferred orientation of spray pyrolysed nanostructured SnO ₂ thin films for LPG and ammonia sensing	Prasanna Kumari, K., Thomas, B., Deepa, S., Benoy, S.	Journal of Materials Science: Materials in Electronics	2018	1	Mar Athanasius College, Kothamangalam	1
Influence of synthesis conditions on the surface properties of cobalt copper nanoferrites	Kurian, M., Appukuttan, A., Paul, A.K., Nair, D.S.	Journal of the Australian Ceramic Society	2018	1	Mar Athanasius College, Kothamangalam	1
Chromiumzinc ferrite nanocomposites for the catalytic abatement of toxic environmental pollutants under ambient conditions	Nair, D.S., Kurian, M.	Journal of Hazardous Materials	2018	1	Mar Athanasius College, Kothamangalam	5
Synthesis of nanostructured tin oxide thin films with	Prasannakumari, K., Thomas, B.	Materials Research Express	2018	1	Mar Athanasius College, Kothamangalam	4

faster response to LPG and ammonia by spray pyrolysis						
Contribution of oxygen vacancy defect types in enhanced CO $2x$ sensing of nanoparticle Zn doped SnO $2x$ films	Deepa, S., Prasanna Kumari, K., Thomas, B.	Ceramics International	2017	1	Mar Athanasius College, Kothamangalam	15
Effect of vanadium on the catalytic activity of ceria towards wet peroxide oxidation of persistent and biorecalcitrant chlorinated organics	Kunjachan, C., Sreevalsan, A., Kurian, M.	Journal of Water Process Engineering	2017	1	Mar Athanasius College, Kothamangalam	2
Properties of transparent conducting quaternary silver indium tin oxide thin films crystallized with delafossite structure	Keerthi, K., Nair, B.G., Benoy, M.D., Raphael, R., Philip, R.R.	Materials Chemistry and Physics	2017	1	Mar Athanasius College, Kothamangalam	1
Enhanced structural and optical properties of the pol	Sabu, N.A., Francis, X., Anjaly, J., Sankar	European Physical Journal Plus	2017	1	Mar Athanasius College, Kothamangalam	3

yanilinecalcium tungstate (PANICaWO ₄) nanocomposite for electronics applications	araman, S., Varghese, T.					
Surfactant modified SnO ₂ nanostructured thin film for improved sensing performance of LPG and ammonia	Kumari, K.P., Thomas, B.	AIP Conference Proceedings 1832 80039	2017	1	Mar Athanasius College, Kothamangalam	0
Catalytic peroxide oxidation of persistent chlorinated organics over nickelzinc ferrite nanocomposites	Nair, D.S., Kurian, M.	Journal of Water Process Engineering 16 69	2017	1	Mar Athanasius College, Kothamangalam	8
Heterogeneous catalytic oxidation of persistent chlorinated organics over cobalt substituted zinc ferrite nanoparticles at mild conditions: Reaction kinetics and catalyst reusability studies	Kurian, M., Remya, V.R., Kunjachan, C.	Journal of Environmental Chemical Engineering 5 964	2017	1	Mar Athanasius College, Kothamangalam	7

Catalytic degradation of chlorinated organic pollutants over Ce _{1-x} Fe _x /O ₂ (x: 0, 0.25, 0.5, 0.75, 1) nanocomposites at mild conditions	Kurian, M., Kunjachan, C., Sreevalsan, A.	Chemical Engineering Journal 308 67	2017	1	Mar Athanasius College, Kothamangalam	15
Catalytic wet oxidation of chlorinated organics at mild conditions over iron doped nanoceria	Kurian, M., Remya, V.R., Kunjachan, C.	Catalysis Communications 99 75	2017	1	Mar Athanasius College, Kothamangalam	5
A novel method for low temperature crystallization of transparent conducting delafossite AgInO ₂	Keerthi, K., John, K.A., Pradeep, B., Benoy, M.D., Anuroop, R., Philip, R.R.	Journal of Alloys and Compounds 693 421	2017	1	Mar Athanasius College, Kothamangalam	4

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

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Effect of vanadium on the catalytic activity of ceria towards wet peroxide	Christy Kunjachan	Journal of Water Process Engineering 19 42	2017	4	2	Mar Athanasius College, Kothamangalam

oxidation of persistent and biorecalcitrant chlorinated organics						
Contribution of oxygen vacancy defect types in enhanced CO ₂ sensing of nanoparticulate Zn doped SnO ₂ films	Deepa S	Ceramics International	2017	3	15	Mar Athanasius College, Kothamangalam
Synthesis of nanostructured tin oxide thin films with faster response to LPG and ammonia by spray pyrolysis	Prasannakumari	Materials Research Express	2018	2	4	Mar Athanasius College, Kothamangalam
Chromium zinc ferrite nanocomposites for the catalytic abatement of toxic environmental pollutants under ambient conditions	Divya S Nair	Journal of Hazardous Materials	2018	8	5	Mar Athanasius College, Kothamangalam
Influence of synthesis conditions on the surface properties of cobalt	Manju Kurian	Journal of the Australian Ceramic Society	2018	9	1	Mar Athanasius College, Kothamangalam

copper nanoferrites						
Impact of surfactants on electrical conduction and preferred orientation of spray pyrolysed nanostructured SnO ₂ thin films for LPG and ammonia sensing	Prasanna Kumari, K.	Journal of Materials Science: Materials in Electronics	2018	2	1	Mar Athanasius College, Kothamangalam
On the redox nature of ceria/zirconia mixed nanocatalysts and its effect on catalytic wet peroxide oxidation of chlorinated organic pollutants	Christy Kunjachan	Journal of Environmental Chemical Engineering	2018	4	4	Mar Athanasius College, Kothamangalam
Fish short-term reproductive assay for evaluating the estrogenic property of a commonly used antioxidant, butylated hydroxyanisole	Binitha, R..N 0	Current Science	2018	0	0	Mar Athanasius College, Kothamangalam

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

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	3	97	79	0
Presented papers	6	5	0	0
Resource persons	0	0	10	0
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3.5 – Consultancy

3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultan(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
Instrumentation centre	Instrumental Analysis for scientific community	Nil	94750
Biotechnology	Water analysis	Nil	2800
Biochemistry	Biochemical estimation of Nitric oxide in serum and salivary sample	Mar Basilious Dental College	1500
Microbiology	M.Sc. project, Marthoma College	Nil	6000
Microbiology	Jawahar Navodya	Nil	1500
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3.5.2 – Revenue generated from Corporate Training by the institution during the year

Name of the Consultan(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
No Data Entered/Not Applicable !!!				
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3.6 – Extension Activities

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

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Anti Dengue Rally	Kothamangalam Municipality NSS unit	2	200
Donating study materials to school students	St. George U P School, Pooyamkutty	2	200
Campaigning for promoting blood donation on Blood	M A College NSS unit	2	200

Donor's Day			
Plastic Waste Management Programme	M A College and Kothamangalam Municipality	2	200
Collection of Plastic wastes	Institutions and households of Kothamangalam Municipality	2	200
Mega Tree Planting Programme in Campus and Surroundings	College NSS unit	2	200
Planting tree saplings	Govt. Town U P School, Kothamangalam	2	200
Construction of Rain water pit	NSS and Govt. town UP School, Kothamangalam	2	200
Plastic Waste Management Campaign	NSS and Institutions and residential of Kothamangalam Municipality	2	200
Beautification and Tree Planting	NSS and Pindimana Panchayath, Kothamangalam	2	100

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

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
NSS ACTIVITIES	BEST NSS UNIT	MG UNIVERSITY	200
NSS ACTIVITIES	Best Volunteer Award (Soojov George III BA English)	MG UNIVERSITY	200
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3.6.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
CLEANLINESS DRIVE	NSS AND NATURE CLUB OF MA COLLEGE OF ENGINEERING	KUROOR THODU CLEANING	6	100
PRESERVATION OF BIODIVERSITY	NATURE CLUB OF MA COLLEGE	POND CLEANING	3	50
ANNUAL SUMMER SCHOOL PROGRAMME	NATURE CLUB OF MA COLLEGE AND POLLUTION	SCIENCE POPULARIZATION PROGRAMME	3	40

MANIMALA FOR SCHOOL STUDENTS	CONTROL CLUB			
SWACHHATA HI SEVA	M.A College NSS Unit	MASS CLEANLINESS DRIVE	2	200
CLEAN KERALA	M.A College NSS Unit	COLLECTION OF E WASTE	2	200
HARITHAKERALAM MISSION	M.A College NSS Unit	CLEANING OF PUBLIC PONDS	2	100
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3.7 – Collaborations

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

Nature of activity	Participant	Source of financial support	Duration
No Data Entered/Not Applicable !!!			
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3.7.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Internship	Banking	Co-operative service Bank	15/04/2018	30/04/2018	Sanitha Sunny
Internship	Banking	Co-operative service Bank	15/04/2018	30/04/2018	Lisha Varghese
Internship	Stock Exchange Trading	Aditya Trading Solutions	30/04/2018	15/05/2018	Arundhathy V.S
Internship	Stock Exchange Trading	Aditya Trading Solutions	30/04/2018	15/05/2018	Remya K.S
Internship	Stock Exchange Trading	Aditya Trading Solutions	30/04/2018	15/05/2018	Varsha E.K
Internship	Stock Exchange Trading	Aditya Trading Solutions	30/04/2018	15/05/2018	Annu George
Internship	Stock Exchange Trading	Aditya Trading Solutions	15/04/2018	30/05/2018	Sachin Bose
Internship	Stock Exchange Trading	Indi Trade Capital Ltd	30/04/2018	15/05/2018	Ashna Thankans

Internship	Stock Exchange Trading	Indi Trade Capital Ltd	30/04/2018	15/05/2018	Jisha Pradosh
Internship	Stock Exchange Trading	Indi Trade Capital Ltd	30/04/2018	15/05/2018	Ninu Thomas
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3.7.3 – MoUs signed with institutions of national, international importance, other institutions, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Kerala Agricultural University	21/02/2018	Student project work	4
Mar Thoma College For Women	26/02/2018	Technical assistance to conduct analysis of plant extract	2
ICAR -CIFT ,KOCHI	01/01/2018	Antimicrobial activity study	4
Kerala Forest Research Institute , Peechi	12/12/2017	Antimicrobial activity study	4
ICAR - Central Plantation Crops Research Institute	24/05/2017	Technical assistance to conduct analysis of plant extract	2
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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
4288207	10807837

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Existing
Classrooms with Wi-Fi OR LAN	Existing
Others	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Existing
Others	Existing
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4.2 – Library as a Learning Resource

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

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
LCP	Fully	16.05.05.000	1996
koha	Fully	16.05.05.000	2017

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Reference Books	1986	15107077	8	1174751	1994	16281828
Journals	40	50830	38	55920	78	106750
Digital Database	1	5750	1	5900	2	11650
Others (specify)	77	92241	73	94411	150	186652

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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
No Data Entered/Not Applicable !!!			
No file uploaded.			

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	238	43	206	12	25	16	122	50	0
Added	7	0	7	0	0	0	7	10	0
Total	245	43	213	12	25	16	129	60	0

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

60 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
3908460	3908460	2307529	2307529

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)

The Policy and Procedure for Maintaining and Utilising Physical, Academic and Support facilities The college has an established system for maintenance and utilisation of physical, academic and support facilities ,achieved through the monitoring by committees like College Council, Planning and Purchase Committee, IQAC, Heads of Departments, faculty, administrative staff, library staff and lab assistants etc. College utilises various funds like PD fund , Management fund etc for the annual maintenance of the infrastructure. Physical facilities: The physical facilities like class rooms, Library , laboratories , NRC, ATC, canteen , drinking water system, rest rooms etc are made available for the students of the college. Their maintenance upkeep are carried out with the support of staff like technicians , Masons , Carpenters , Sweepers , Gardners, Plumbers etc deputed by the management. The greenery of the campus is maintained by gardeners. Students are motivated for environmental protection and energy conservation through proper and optimal usage of electricity, water etc. The security personnel ensure the safety and security of the college infrastructure. The college is also under CCTV surveillance. The quality of drinking water in the college and the college hostels is tested regularly. The canteen committee looks after the service quality of canteen. Parking facility for staff and students is well organized. Academic and support facility Laboratory Facility The equipments and instruments in the various laboratories are maintained by respective lab assistants, with the help and advice of HOD/ faculty in charge. The non teaching staffs are also trained in the safety and maintenance of labs and equipments. Every dept maintains a stock register for the available equipments / instruments updated periodically. Annual stock verification of chemicals, glassware and all other lab equipment is done by each department. Seminar halls and auditorium are effectively used for organising academic meetings, seminars, cultural events etc. Instrumentation centre and DST -FIST Lab Instrumentation centre and DST -FIST Lab with sophisticated instruments operate for the benefit of research scholars as well as for MSc projects. Log book is kept for recording the utilisation and maintenance. Access to the equipments and instruments is on first come first basis. Same procedure is followed for the samples from outside institution users. IT Facility The computers and software facility in the NRC ATC are available to staff and students. All the computers are properly maintained regularly by their own lab staffs. Internet/Wi-Fi facilities are properly maintained and monitored. Library facilities The Library has an advisory Committee to monitor and standardize the activities of the library. Entry in the library is permitted with ID card . Maintenance and utilization of library resources are done strictly by following the library rules. All technical activities, catalogue and circulation are automated. Sports facility Department of Physical Education monitors the maintenance of sports facilities of the institution. The College has excellent sports infrastructure like the play grounds, indoor stadium gymnasium, swimming pool, shooting range. The sports equipments in gymnasium is regularly serviced and new ones purchased as per requirement.

<http://macollege.in/UserFiles/The%20Policy%20and%20Procedure%20for%20Maintaining%20and%20Utilising%20Physical.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	management/Department Scholarships	21	302500
Financial Support from Other Sources			
a) National	scholarships	1626	5086115
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
Bridge course	10/07/2017	36	English teachers
Remedial coaching	17/07/2017	150	class teachers
personal counselling and mentoring	12/06/2017	478	Disha Mentors
View File			

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

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
No Data Entered/Not Applicable !!!					
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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	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
11	478	12	WIPRO	10	6
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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	Depratment graduated from	Name of institution joined	Name of programme admitted to
No Data Entered/Not Applicable !!!					
View File					

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

Items	Number of students selected/ qualifying
SET	7
NET	17
GATE	2
Any Other	7
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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
Christmas Crib making competition	institution	250
Christmas Carol competition	institution	200
Staff Association -Staff day - competitions	institution	60
Cultural activity - Mini Youth Festival KALAYATTAM 2017	institution	300
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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	60	0	nil	nil
View File						

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

Student Council The college has an active student's union which functions under the control of staff advisor and the faculty members in charge of various clubs and cells. The activities of the college union include: • Conducts Mini Youth festival which is a platform for the students in creative and performing arts competitions • Celebrates major festivals and days of national and international importance • College union plays a major role in various community extension and outreach activities • Student editor is in charge of the college magazine and with the support of other members of the college union, he/she collects literary articles for the college magazine College has incorporated students in various clubs and committees • Various cells and clubs

of the college are actively functioning with the support of student secretaries under the guidance of faculty members . Students are involved in planning and executing the year long programmes of the clubs • Students in NCC and NSS receive much exposure on social welfare and community needs • Students of nature club conducts various environmental protection programmes The student representatives in every departments help to organise workshops and national seminars Student representatives in each class committee and course committee. Every UG class has a class committee that includes all the teaching faculty of that class and two student representatives. All the language departments (English, Malayalam, and Hindi) has a course committee that includes language teachers and two student representatives from degree classes. The student representatives are given chance to voice their opinions and suggestions in the committee. Students of MGJSM collect pothichoru (Packed Meals) from students and teachers and distributes for the needy people outside the college and for other charitable organizations Student representatives in IQAC help to collect and coordinate the feedback from students and parents. Their suggestions and opinions help in taking policy decisions College union Vice Chairman is the student secretary of the Women's cell. Under the supervision of faculty members, Women Cell tries to resolve women's issues and grievances.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of registered Alumni:

0

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

19750

5.4.4 – Meetings/activities organized by Alumni Association :

One general Alumni meet on February second Saturday and 6 department level meetings

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)

Reconstitution of IQAC and made it decentralized by including members from alumni, Parents, local administration and students. Class committee and Course committee formed with participation of students. The student members of class committee along with their class teacher can evaluate the performance of class as a whole. A course committee is constituted for each course consisting of the tutor of the course and students with an aim to evaluate the progress of that particular course.

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
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Curriculum Development	Academic council constituted in each departments to review and update the syllabus of all programs. Certificate corurses were introduced to give additional skills to students as per their choices
Teaching and Learning	Faculty diary was introduced to record all the teaching details of a faculty and make lesson plans for the timely completion of portions Mentoring system has been introduced to know each student intimately by the class teachers. Each class teacher is allowed to continue for three years once assigned a UG class and for two years when assigned a PG class.
Examination and Evaluation	Question bank system was introduced for the generation of question papers in the UG level Results are declared within 1 month of conduct of exams
Research and Development	4 research centres functioning in the college offers coursework for PhD. Special leaves are sanctioned for pursuing PhD
Library, ICT and Physical Infrastructure / Instrumentation	Library is fully automated using KOHA library automation software The college has access to electronic resources subscribed by the UGC-Infonet Digital Consortium.
Human Resource Management	The college has formulated very high standards for recruitment of faculty and administrative staffs. Newly recruited faculty members are given induction training to familiarize with the duties, responsibilities and performance standards expected from them.
Industry Interaction / Collaboration	Board of Studies of every department consists of a member from industry to incorporate the requirements of industry into the curriculum. The placement cell of the college as close interaction with different industries and a placement drive was hosted in the college. Practitioners from industry are frequently invited to interact with the students so as to bridge the gap between theory and practical applications.
Admission of Students	The college has implemented a highly transparent and online admission process right from the application to admission of students to various courses.

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

E-governance area	Details
Planning and Development	Academic calendar is announced at the beginning of a year and uploaded in the website. It gives a blueprint of all the academic activities of the college in the pipeline for the upcoming academic year.
Administration	The College has automated the office administration using ORELL office automation software. The announcements of upcoming events like workshops, seminars, competitions are made in college website and report of events is uploaded with the pictures soon after the events are over
Finance and Accounts	The college has automated the finance and accounts. Tally Version 4.93 is being used by the accountants for maintenance of accounts. ORELL office automation software is used for office administration.
Student Admission and Support	Student admission process has been fully automated using Linways Academic Management Software
Examination	The college has opted to question bank system for generation of question papers. QnSmart software is used in maintenance of question bank . Grace marks calculation and mark list generation is conducted using Schooberry software and subsequently migrated to Linways software. The results are published in the website and students can download as well as take printout of semester results from the website.

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
No Data Entered/Not Applicable !!!				
No file uploaded.				

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

Year	Title of the professional development programme	Title of the administrative training programme	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
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	organised for teaching staff	organised for non-teaching staff			
No Data Entered/Not Applicable !!!					
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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
No Data Entered/Not Applicable !!!				
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
0	4	0	7

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
<p>- A cooperative society is functioning inside college for the supply of necessary stationary as well as for emergency financial assistance by way of loans - Special leave is sanctioned for pursuing PhD full time - Group Medical insurance scheme - Incentives for research publication -• The College Management is giving salary advance to the teaching/non-teaching staff.</p>	<p>Group Medical Insurance Scheme - Cooperative societies that grant personal loans for financial emergencies - Non Teaching Staff association for meeting the needs of NTS</p>	<p>- Cooperative store for necessary stationery - Canteen facilities - Students parking facilities - Rest rooms with sanitary pad dispensers for girl students</p>

6.4 – Financial Management and Resource Mobilization

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

<p>Yes. The institution conducts internal and external audits regularly. Management appoints internal auditors in their Annual General Meeting. They conduct internal audit twice a year. Apart from this there is external audit from three government offices. They are from the office of Director of Collegiate Education, Deputy Director of College Education, Account General Office. The parent university, that is, Mahatma Gandhi University also sends their staff for financial audit at regular intervals.</p>

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

Management / PTA/ Alumni	21635291	Salary other developmental activities
View File		

6.4.3 – Total corpus fund generated

21635291.00

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	IQAC members
Administrative	Yes	Deputy Director of Collegiate Education	Yes	Auditors appointed by the management

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

<ul style="list-style-type: none"> • Funding for student related needs • Financial assistance for extra-curricular activities • Conduct of PTA meetings regularly
--

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

<ul style="list-style-type: none"> • Periodic updation of softwares used in the office • Orientation classes for improving the efficiency of office staff • Seminars to impart the latest information required for office administration

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

<ul style="list-style-type: none"> • Curriculum Revision for UG and PG • Career oriented Certificate course introduced to enhance the employability of students • Question Bank preparation
--

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
No Data Entered/Not Applicable !!!					
View File					

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
Celebration of	08/03/2018	08/03/2018	1150	470

International Womens Day				
Celebration of International Day of the Girl	11/10/2017	11/10/2017	457	243

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
<ul style="list-style-type: none"> • Solar energy with the help of solar panels • Shifting from CFL to LED bulbs • All the instruments are regularly calibrated and serviced • Batteries of UPS are regularly serviced and the damaged ones are replaced. • A Steam Cooking System was installed in the Mar Athanasius Women's Hostel. • Periodical awareness was given to the students in the class rooms and laboratories. • The replacement of conventional qualitative analysis by microscale experiments for UG Chemistry programme in a view to minimise the toxic effluents from the labs , to minimize the exposure of students to toxic vapour and to minimise the consumption of energy and water. • As a part of eco-friendly drive, the college has setup a facility for Rain Water Harvesting The rain water reservoir has the capacity of more than a million litres. •

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	12
Ramp/Rails	Yes	12
Braille Software/facilities	Yes	2
Rest Rooms	Yes	12
Any other similar facility	Yes	3
Scribes for examination	Yes	2

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	19/06/2017	1	Donating study materials to school students of St. George U P School, Pooyamkuty	helping poor students	200
2017	1	1	02/12/2017	1	Dress and Books for different	helping the inmates	100

					ly abled at Dharma giri Vikas Society, Kothamangalam	of Dharma giri Vikas Society	
2017	1	1	05/12/2017	3	Fund raisal and colle ction of needful c ommoditie s for Okhi Cyclone ffected people at Chellanam	Helping the cyclone affected peopled	200
2018	1	1	03/02/2018	1	Construct ion of drainage canal at Koventhapady, a village in Kotham angalam.	Make a permanent solution for byepa ssing rain water from the surrounfd ings of v illagers.	150
2018	1	1	05/04/2018	1	Dress Donation at Thalav echapara tribal se ttlements	Donated dress to the needy people of tribal colony	100
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7.1.5 – Human Values and Professional Ethics

Title	Date of publication	Follow up(max 100 words)
College Hand Book	23/08/2017	College Hand book encompasses college prayer song , vision and mission of the college , college dictum , brief history of the college , institutional responsibilities of the students , Teaching and non teaching faculty , programmes of study , College rules , Conduct, dress , behaviour and discipline , Examinations and other student oriented services

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Blood Donation Camp 1 in the campus	14/11/2017	14/11/2017	60
Mega Blood Donation Camp at Lulu Mall, Ernakulam	01/12/2017	03/12/2017	200
Blood Donation Camp III in the Campus	06/12/2017	06/12/2017	50
Blood Donation Camp IV in the Campus	15/02/2018	15/02/2018	50
Hair donation programme	11/12/2017	11/12/2017	500
Chachaji's Swanthwana Sparsham	01/06/2017	31/03/2018	40

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

1. The replacement of conventional qualitative analysis by microscale experiments for UG Chemistry programme in a view to minimise the toxic effluents from the labs and to minimize the exposure of students to toxic vapour 2. Research works leading to Ph.D/ B.Sc/ M.Sc. projects focused on the protection of environment. The area includes Toxic waste management Soil and Water analysis Utilisation agricultural wastes for nano compound synthesis 3. Culture of waste management and minimisation of plastic usage - Shredding of plastic wastes collected by the students and teachers of the college with the aid of plastic shredding machine 4. The College has taken initiatives to plant trees along the Bypass road, Malayankezhu, Kothamangalam in association with the Pollution Control Club 5. As a part of eco-friendly drive, the college has setup a facility for Rain Water Harvesting The rain water reservoir has the capacity of more than a million litres. 6. A bio-gas plant is functioning adjacent to the canteen for recycling the organic waste from the canteen and to utilize the bio-gas for cooking 7. A 100 different species of medicinal plants are growing in cement pots nurtured by the students of nature club. The pots are kept along the college verandah to promote awareness among the students about the use of medicinal plants. 8. A tree park was established and named as 'M. P. Varghese Tree Park' in the College campus. The park aims to conserve the rare and endangered species of trees. Different species of 'Nakshathra' plants are also planted in the park.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

1. Holistic Development of Students Through Physical Education Goal Create physical fitness and inner discipline for the overall development of students through Physical Education and thereby achieve National/International excellence in sports and games The Context Physical education creates an inner discipline that is essential for the student's holistic development and a healthy and structured life. It also provides a platform for the students to excel in sports by which they can represent the college in various National and International events. The college has created a generation of students who are creative and active participants in all the sports activities. College has provided adequate infrastructure, best trainers and coaches, incentives and scholarships to students. The Practice Infrastructure facilities: The

infrastructural facilities consisted of 1. Multi purpose Indoor Stadium 2. Football Field 110 x75 m, 3. 3 Volleyball Courts (including Wooden, 4. Mud and Synthetic Multipurpose Stadium), 5. 3 Basketball Courts (including Wooden, Concrete and Synthetic Multipurpose Stadium), 6. 3 Badminton Courts (wooden), 7. 320 m Training Track with 2 Jumping Pits, 8. High Jump Mat and all Throwing Sectors with Fencing and floodlit facility, 9. Multi- purpose Indoor Stadium (11,000 sq. ft.), 10. Indoor Shooting Range 30 x 20 x 4m, 11. 10-Lane Swimming Pool with dimension of 50 x 25 x 2m, 12. Fitness Centre and Weight Training Hall, 13. Cricket Field with Centre wicket 14. 2 Cricket Indoor Nets, 15. Handball Court, 16. 2 Hills for Training, 17. Boys and Girls Warm-up Area. Apart from students, teachers and non-teaching staff utilize these facilities provided by the department of Physical Education. Incentives: Several students won medals/trophies in International/National/State wise/Regional events in the past 4 years. The college management gives extra medals and honours to the winners at special functions every year. Those students who are having talents in sports are given free accommodation and food provisions by the Management. In addition to this, College management again support the needy and talented students by giving fee exemption. Coaches: The College Management has appointed three coaches in addition to the two faculty members of the Department of Physical Education supported by the government. Evidence of Success I. Awards/Recognitions: • The Government of India has accredited Mar Athanasius College as Khelo India training centre. • The Kerala Govt. has sanctioned Sports Hostel in Athletics, Football Volleyball and Swimming as it is an academy programme of the Government of Kerala. • Kerala Cricket Association has sanctioned and laid an Indoor Cricket Nets with floodlight facilities for the college. • Sports Authority of India (SAI) selected Mar Athanasius College as its extension centre. • Dr. Mathews Jacob received the Best teacher in Physical Education Kerala for the year 2017 - G. V Raja Sports Award II. Achievements in Athletics/Games: (a) Team Championships 2017-18 1. MG University Inter collegiate Cross Country Champions (MEN) 5 - Athletes selected to MG University Men Athletics Team 2. MG University Inter collegiate Cross Country Second Runner Up(WOMEN) 3. MG University Inter collegiate Water Polo Championship Runner Up 5 Players from MA College Selected to MG University Water polo Team and participated in the All India Interuniversity Championship 4. MG University Inter collegiate Swimming (Men) Runner Up 3 Swimmers from MA College Selected to MG University Water polo Team and participated in the All India Interuniversity Championship 5. Junior State Athletics Championship MA College Athletes Secured 14- Gold 8 -Silver 8 - Bronze 6. South Zone Athletics Championship, 22 Athletes were Represented Kerala Team 14- Gold 3 - Silver 3 - Bronze 7. MG University Inter collegiate Athletes Champions (MEN) 16- Gold 14- Silver 16 - Bronze 8. MG University Inter collegiate Athletes Second Runner Up (Women) 2- Gold 3- Silver 3- Bronze 9. Weight Lifting MG University Second Runner Up (Women) 10. MG University Inter Collegiate Football Runner Up 6 Players Selected to Mg university football team for the south zone inter University football championship 11. MG University Inter Collegiate Volleyball Runner Up 1-Players Selected to Mg university football team for the All India Inter University Volleyball championship (Secured Second Place) 12. Power Lifting MG University Second Runner Up (Women) 13. Shamnas B L of MA College Represented Kerala Santhosh Trophy Football Kerala Team (National Champions) (b) KERALA COLLEGE GAMES a) Over All champions (Rajeev Gandhi Ever rolling Trophy) b) Men Section Champions c) Athletics Men - Winners d) Athletics Women - Second Runner Up e) Football Men - Winners Resources • The Management has given scholarships of amount Rs 101250/- in the year 2017-18 for the enhancement of sports in the campus. • The salary of the Coaches (Rs 912000) is being paid by the management • An allowance of Rs 600000/- received from Sports Authority of India as scholarship to the KIT? • The facilities such as the indoor shooting range and swimming pool are created by the support of UGC. • Multipurpose synthetic court and synthetic runway for jumping were built by the

support of Govt. of Kerala. • All other sports infrastructural facilities are created by the College Management itself. Best Practice - 2 Inculcating Social Commitment in Students through Community Extension Activities Goal: Create a sense of social responsibility among students by providing them opportunity to engage with environmental and social issues in our society. The Context In the scenario of ever-increasing environmental pollution, an educational institution has no right to be passive towards it. The college sought out a novel programme which should have a positive impact in the general public and may be effective in preventing or at least resisting various issues like sound pollution, water pollution and unscientific management of the solid wastes including e-wastes. We have decided to inculcate proper awareness regarding all these in students and general public. Therefore, we had a plan to materialise a platform where students and the public join joyous to work together for social issues. The Practice Our college takes it as a mission to develop in students a sense of social commitment by making them participate in activities that postulates a healthy environment and social condition. The College organizes camps and training programmes, eco-friendly activities, relief activities, awareness classes etc. for this purpose. Evidence of Success • Adoption of villages at Pinavoorkudi : The college has adopted Pinavoorkudi village for various social extensions programmes of the college. • Manimala the Annual Science Popularization programme: The program is a properly synchronized and well balanced series of academic, social and cultural sessions with an impetus on inculcating environmental awareness among school students. The programme intends to create awareness on different issues and challenges related to sustainability. • Biodiversity Plot at Thattekkadu Bird Sanctuary : Two acres of land near Thattekkadu Bird Sanctuary is taken on lease by the college since 2011. The students planted about hundred varieties of plants including rare fruit trees and medicinal plants and actively maintaining it. • Academic Garden at Malayinkeezhu Bypass road: Academic garden is a social forestry programme, in which Manimaruthu trees were planted on both sides of the Malayankeezhu Bypass road, near Kothamangalam Town • Ashoka Garden at Thankalam Bypass: Ashoka Garden is another forestry programme of our college at Thangalam Bypass. Students maintain about eighty trees here. The Ashoka trees planted in this garden have medicinal values. • Queen: Mega Hair Donation Programme : The NSS unit of Mar Athanasius College has organised a Mega Hair Donation programme to extend their support for cancer fighters on Monday, 11th December 2017. 205 'Queens' and 2 'Kings' including NSS volunteers, students of M A college and nearby educational institutions and local public were donated their hair in this occasion. Many of the donors were students while some were of age 40-50 years. Yeldho Mar Baseliou College, St. Augustine School Girls Higher Secondary School, Shobana English medium School and Fr. Joseph Memorial Higher Secondary school Puthuppady have associated with the programme. • Rejuvenation of Kuroorthodu: Using the water test kit in the Bio-Science Laboratory, the students of our college test the quality of Water in Kuroorthodu (a nearby water body). Based on the report, the students organized awareness classes to the public regarding harmful effects of water pollution and the need to conserve the water of Kuroorthodu, a major water resource of Kothamangalam Municipality. • Blood Donation: conducted 4 blood donation camps (three in the campus and one outside the campus) at the college in association with IMA , Regional Blood Bank and HDFC bank. About 350 successful donations were recorded in these camps. • E-waste management • Sponsoring a school student by M Com I B • MGJSM- Noon Meal to Orphanage: Mar Gregarious Jacobite Students movement collect Pothichoru(Noon Meal) from students and distribute it among different orphanages and old age homes through St. Johns Charitable trust. • Bottle garden- reuse of plastic bottles: Students reused the plastic bottles as plant pots and created a beautiful garden in front of the chemistry department. • Extension programmes of NCC and NSS Resources Management provides support in terms of financial, infra-structure and human resource for various extension

activities of the college

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

<http://macollege.in/UserFiles/BEST%20PRACTICES%202017-2018.pdf>

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

INSTITUTIONAL DISTINCTIVENESS The mission of our college focuses on preparing our students for exemplary life by imparting quality education with impetus on academic competence, social skills and moral values. The institution is committed towards educating and creating livelihood opportunities for rural and tribal communities in and around Kothamangalam. The college is a centre of higher education for first generation learners from the nearby tribal villages. The college constantly motivates its staff and students to practice in eco-friendly way of living. The college has been declared as plastic free campus since last ten years. The college boasts of being the pioneer institution in building a rubberized road out of the plastic waste generated in and around the campus. The college takes pride in being the best college in sports. The college has produced many outstanding sports personalities including two Olympians. The college gives equal importance in promoting the artistic talents of the students and many of our students consistently bagged prizes in the university youth festivals. As part of ensuring the emotional, physical and intellectual well being of the students, the college has a good number of clubs like nature club, music club, literary club, speaker's forum, quiz club, ED club and Women's cell.

Provide the weblink of the institution

<http://www.macollege.in/>

8.Future Plans of Actions for Next Academic Year

Future Plan for the Next Academic Year (2018-19)

1. UG and PG Curriculum Revision
2. Starting New Certificate Courses
3. Faculty enrichment programmes
4. Short term courses for faculty members
5. Training programme for non teaching staff
6. Training programme to faculty and office bearers for question bank setting
7. Preparation of academic calendar along with the examination schedule
8. Result Analysis
9. Student induction programmes and Career orientation programmes for both UG and PG students
10. Student support programmes (SSP) - Career enhancement scheme, Remedial coaching, walk with the scholar
11. Submission of proposal for STAR COLLEGE, RUSA, FIST
12. Science popularization programme
13. Motivation to faculty members to submit research proposals
14. Conduct online Feedback collection from various stakeholders and Student satisfaction survey
15. Preparation of document for CPE advisory committee visit , AISHE
16. Academic and administrative audit both internal and external
17. Conduct infrastructure audit
18. Installing new software for student admission and attendance
19. Participation for NIRF
20. Strengthen the efforts towards effective documentation and easy collection of data
21. Appointment of a placement officer office assistants
22. Organise International Seminar
23. Encourage every department to organise National level and State level Seminars/ workshops
24. Innovative lecture series- To help teachers to interact with eminent scholars /scientists around the world
25. To focus on issues related to women
26. Mentoring neighbouring institutions for quality enhancement
27. Observe days of Global importance
28. Renovation of NRC - to establish additional computer facility with advanced configuration

