



Yearly Status Report - 2018-2019

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.		04852822512
Mobile no.		9447212512
Registered Email		iqac@macollege.in
Alternate Email		mac@macollege.in
Address		Mar Athanasius College (Autonomous) Kothamangalam College P O
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.			04852822378		
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://macollege.in/UserFiles/AQAR%202017-18.pdf		
4. Whether Academic Calendar prepared during the year			Yes		
if yes,whether it is uploaded in the institutional website: Weblink :			http://macollege.in/UserFiles/MAC%20-%20Academic%20calender%20%20New%20(1).pdf		
5. Accrediation Details					
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	27-Mar-2015
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
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No Data Entered/Not Applicable!!!

[View File](#)

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
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No Data Entered/Not Applicable!!!

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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 :

5

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)

No Data Entered/Not Applicable!!!

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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

No Data Entered/Not Applicable!!!

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14. Whether AQAR was placed before statutory body ?	Yes				
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%; text-align: center;">Name of Statutory Body</th> <th style="width: 50%; text-align: center;">Meeting Date</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">Academic Council</td> <td style="text-align: center;">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	2019				
Date of Submission	28-Feb-2019				
17. Does the Institution have Management Information System ?	Yes				
If yes, give a brief description and a list of modules currently operational (maximum 500 words)	<p>The college has a management information system , that helps to manage day to day activities in the college . The system take care of : 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 net banking 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. Teaching plan 6. Assignment submission 7. Faculty evaluation : 8. Other modules are for parent and student logins. Both categories are able to access upto date attendance and student progression. 9. Document sharing : IQAC ensure that all the data relating to the AQAR of the</p>				

various departments and functional bodies are collected on a monthly basis through cloud services like google sheets , google docs etc.

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

1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
No Data Entered/Not Applicable !!!		
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
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Teachers	
Employers	
Alumni	
Parents	

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

Feedback Obtained

The questionnaire was designed to make a survey on all aspects of the institute. The questionnaire catered to the following aspects: • Curriculum /Syllabus / Evaluation process • Teaching Learning Process • Facilities on campus • Administration 224 students responded from UG and PG. Among these students, 47 were from the Second year, 45.7 from final year and the remaining from First Year. Curriculum /Syllabus / Evaluation process 60.7 students agreed that the syllabus was updated and challenging. 70 students agreed with fair assessment of internals and 54.5 said that they receive regular feedback on their performance. 66 agreed that college provides assistance to slow learners by way of remedial coaching. 58.9 students are convinced that the college provides students with opportunities of participating in co-curricular and extracurricular activities.46 students responded that their departments conduct regular seminars, workshops and conferences. Teaching and learning More than 70 students agreed that teachers' complete portions on time, 71.8 agree that teachers have good understanding of the subject and are able to communicate well. 74.1 students responded saying teachers provide students with the study material and structure activities that enhance learning. 62.9 students said teachers adopt audio- visual and ICT enabled teaching aids. 80.4 agreed that most of the teachers encourage students to ask questions and participate in class discussions and 68.7 responded positively on teachers' willingness to solve individual problems. Facilities on campus 78.6 agreed to a good collection of books and journal in the library. Only 46.4 are satisfied with the equipments and instruments in the laboratories. 41.1 students are satisfied with the basic amenities in the college. Only 28.1 students are satisfied with the hostel facilities. 58.1 students are satisfied with the career guidance and placement assistance extended by the college and 56. 3 were satisfied with the counseling service.58.9 agreed that the college provides facilities for physically challenged students. Administration 49.5 students find the administrative staff cooperative and helpful.47.7 students find the college website user friendly and informative. Only 30 students feel the grievances are redressed on time. Students suggested: More toilets on every floor To increase the timing of the library To include more co-curricular and extra- curricular activities Action taken The feedback obtained from students was carefully assessed by the Principal and the assessment report details were discussed in the staff meeting. On the basis of feedback, Principal advised everyone to improve their performance in future for the benefit of the student community. Principal instructed Grievance Redressal Committee to address every grievance on time and Library Committee to reschedule the library timings to ensure more student participation. On the basis of student feedbacks, the necessity for more toilet facilities in the college was reported to the Management and the Manager agreed to take the necessary action. Teaching and Non-Teaching staff accepted the suggestions for improvement and promised to perform better in future. Principal and Head of Departments agreed to make sure that they will take care of the areas which needed an improvement.

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	Chemistry	32	1161	30
BSc	Statistics	32	924	30
BSc	Physics	32	448	31
BSc	Mathematics	32	866	32
BA	Hindi	30	272	29
BA	Economocs	40	921	41
BA	Sociology	40	646	41
BA	English	40	1281	41
BCom	Model III	40	869	41
BCom	Model I	50	1028	51

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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018	470	233	24	35	54

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	Numberof smart classrooms	E-resources and techniques used
127	127	25	61	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)

- The Academic Calendar is shared with the staff and the following documents are shared with the students at the commencement of the semester.
- The 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 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.
- Analysis of the differential requirements of the mentee.-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. • PTA in every semester after the internal tests, where teachers interact with the parents of students. • Scholar support programme for slow learners • Walk with Scholar programme for advanced learners • Motivated advanced learners to present/publish papers at national seminars both at the UG PG level.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1824	127	1:14

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	69	0	16	48

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2018	Dr. Manju Kurian	Assistant Professor	Editorial Board of Elsevier JOurnal Nanostructures and Nanoobjects
2018	Dr. Binitha. R.N.	Assistant Professor	Selected as nominee of CPCSEA, Ministry of Environment, Forestry and Climatic change, Govt. of India
2018	Dr. Mathews Jacob	Associate Professor	G.V.Raja Sports Award
2018	Prof. Anu George	Assistant Professor	Best NSS Programme Officer
2018	Prof. Francis Xavier. P.A	Assistant Professor	Contingent leader to represent Kerala in National Integration Camp at Shimoga, Karnataka.

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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
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No Data Entered/Not Applicable !!!

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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	4488	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
UG18STA	BSc	Statistics	35	31	88.57
UG18PHY	BSc	Physics	29	25	86.21
UG18MAT	BSc	Mathematics	33	32	96.97
UG18HIN	BA	Hindi	24	24	100
UG18ECO	BA	Economics	44	36	81.82
UG18HIS	BA	History	35	23	65.7
UG18SOC	BA	Sociology	41	35	85.37
UG18ENG	BA	English	38	34	89.47
UG18TAX	BCom	Model III	47	43	91.49
UG18COM	BCom	Model I	49	42	85.71

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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://macollege.in/UserFiles/SSS%202018-2019-converted.pdf>

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 !!!				
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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	2	UGC	0.7	0.03
Major Projects	5	IAEA	15.6	3.12
Minor Projects	1	RUSA	60	0
Students Research Projects (Other than compulsory by the University)	1	KSCSTC	0.25	0.25

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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
Demonetised Indian Economy-A cross sectoral analysis. Building a Resilient Economy?	Economics	01/03/2019
Skills Industry expects	Actuarial Science	21/01/2019
Two day National Seminar on 'Retrosynthetic analysis and Organic Spectroscopy (RAOS - 2019)'	Chemistry	14/02/2019
3 day National workshop on "expEYES - Personal Science Laboratory"	Physics	11/02/2019
Two day National lecture workshop on "Recent trends in condensed Matter Research	Physics	30/01/2019
Two day National Workshop on' Data Analysis Using R'	Statistics	12/02/2019
Seminar on "Optics and Astronomical instrumentation by Prof. A.N Ram Prakash, IUCAA	Physics	18/09/2018
Seminar on "Unification in Classical Physics" by Dr. O.S.K.S Sastri	Physics	13/02/2019
Seminar sponsored by	Nature club	05/06/2018

KSCSTE , based on the 'adoption of methodology of reduce, reuse and recycle plastics'		
Seminar as part of the National Science Day in association with Kerala State Council for Science, Technology and Environment (KSCSTE) and DST, Government of India	Physics	21/02/2018
Workshop on 'Making of Chekkutty' at Yeldho Mar Baseliious College, Puthuppady	MCOM IB	05/10/2018
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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
No Data Entered/Not Applicable !!!				
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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 !!!					
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3.4 – Research Publications and Awards

3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
ECONOMICS	2
PHYSICS	1
ENGLISH	1
HISTORY	1
MICROBIOLOGY	1
COMMERCE	1
MATHEMATICS	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)
International	Economics	1	7.11
International	Chemistry	1	12.27
International	Botany	2	1.18
International	Zoology	2	0.65
International	Physics	3	2.36

International	Commerce	2	5.96
International	English	2	2.9
International	Mathematics	1	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
Economics	1
Malayalam	1
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3.4.4 – Patents published/awarded during the year

Patent Details	Patent status	Patent Number	Date of Award
No Data Entered/Not Applicable !!!			
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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
No Data Entered/Not Applicable !!!						
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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
No Data Entered/Not Applicable !!!						
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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	13	260	60	66
Presented papers	2	8	0	0
Resource persons	0	1	0	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)
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Instrumentataion centre	Instrumental analysis for scientific community	NIL	81400
Bio technology	Water analysis	NIL	2800
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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 !!!				
No file uploaded.				

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
No Data Entered/Not Applicable !!!			
View File			

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 Activity	BEST NSS PROGRAMME OFFICER	M.G University	200
NSS Activity	BEST NSS STUDENT VOLUNTEER	M.G University	200
No file uploaded.			

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 activites	Number of students participated in such activites
No Data Entered/Not Applicable !!!				
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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	Name of the	Duration From	Duration To	Participant
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	linkage	partnering institution/ industry /research lab with contact details		
No Data Entered/Not Applicable !!!				
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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
Jawahar Navodaya School , Neryamangalam	03/11/2018	Project work Anti bacterial testing of plant extract	1
Jawahar Navodaya Vidyalaya , Neryamangalam	08/11/2018	Project work - Anti bacterial testing of plant extract	1
Nirmala College , Muvattupuzha	18/03/2019	MSc Project- Anti microbial activity study	2
Kerala Agricultural University	25/09/2018	MSc Project	4
ICAR -CIFT , KOCHI	01/01/2018	MSc Project	4
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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
36555000	41954024

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Classrooms with LCD facilities	Existing
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4.2 – Library as a Learning Resource

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

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
KOHA	Fully	16.05.05.000	2017

4.2.2 – Library Services

Library Service Type	Existing	Newly Added	Total
No Data Entered/Not Applicable !!!			
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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	244	43	213	12	45	15	129	60	0
Added	3	0	0	0	0	1	2	0	0
Total	247	43	213	12	45	16	131	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
2674148	23774400	18943044	27260664

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
No Data Entered/Not Applicable !!!			
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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 implemetation	Number of students enrolled	Agencies involved
Personal Counseling	04/06/2018	113	Student Councillor
Pre-placement training program for the final year UG and PG students	16/11/2018	600	Disha Mentors
Pre-placement training program for the final year UG and PG students	18/12/2018	600	Disha Mentors

Seminar on "New and Innovative Career Options" for Students from the Arts stream	06/09/2018	75	Cochin University Employment Information and Guidance Bureau
Orientation class for BA students on. The class focused on the "CV preparation, aptitude test, group discussions and interviews".	30/07/2018	100	Disha Mentors
Orientation class for first year PG students on the topic "Goal setting.	20/05/2018	150	CARE (Centre for skills), Kochi.
Personal counselling and mentoring	09/08/2018	350	Disha Mentors
Remedial coaching	20/08/2018	150	Class teachers
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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
No Data Entered/Not Applicable !!!					
No file uploaded.					

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
5	5	7

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
Axis Bank, Eureka Forbes, Samastha Finance, Hyundai,	300				66

HDFC Life,
 ICICI Bank ,
 Abam Hotels,
 ESAF ,
 Kerala
 Hoteliers,
 Ezoro Techno
 logies,
 IDFC,
 Chicking ,
 Indus Motors
 , Goan
 Institute ,
 L T Finance
 , ISON, TVS
 TS ,
 Mahindra
 Finance,
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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 !!!					
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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	9
SET	2
GATE	2
Any Other	3
Any Other	7
Any Other	5
CAT	10
Any Other	6
TOFEL	1
Any Other	4
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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
No Data Entered/Not Applicable !!!		
View File		

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
No Data Entered/Not Applicable !!!						
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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)

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 - Conducted Mini Youth festival Aagneya -a platform for the students interested in creative and performing arts, from 2019 Feb 11 to 13 . - Celebrates major festivals and days of national and international importance- celebrated International Human Rights Day by organizing a quiz programme - KURUKHETHRA - Introduced a new college music band - MAC Band . . - Formed a magazine committee - AALA. Conducted an open discussion a short story writing competition - KITTAAB - Organised A music competition - Voice of MAC - Organised Athanasian Super League Foot ball - ASL - Conducted a short Film Exhibition Drishtti - In Association with speakers Forum college union conducted a Debate on 18 -01 - 2019 • College union plays a major role in various community extension and outreach activities- Flood relief activities , Blood donation etc • 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

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5.4.2 – No. of registered Alumni:

No Data Entered/Not Applicable !!!

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

25200

5.4.4 – Meetings/activities organized by Alumni Association :

One general Alumni meet on February second saturday and four Department level Alumni Meetings . 1. 2 Nov 2018 1992-2002 BA English 2 22 Dec 2018 2002 B.Sc Physics 3 26 Jan 2019 NCC Alumni Meet 4 9 March 2019 1985 B.Sc Zoology

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)

Mar Athanasius College (Autonomous) follows a decentralised and participative management style in its true spirit. All the stakeholders of the institutions are adequately represented in the management and decision making process of the institution. Governing Council of the college is the apex policy making body of the college which in turn delegate the authority and responsibility to fulfil the mission and vision of the institution to the Secretary and in turn to the Principal. Principal is responsible for the implementation of academic decisions approved by the Academic Council of the College. Academic Council ratifies the proposals made by various Boards of Studies constituted by different departments. All the heads of departments are given functional autonomy to prepare their own action plans in consultation with the faculty team and in tune with mission and vision of the institution. Faculty members are given prominent leadership roles by assigning charges of important clubs and activities like Women’s Club, Entrepreneurship Development Club, Arts Club, Literary Club, Nature Club, NSS and NCC. They are also given the authority to seek MOUs with suitable industry partners, to organize industry visits, act as coordinator and convenors of national/international conferences. Principal also appoints and monitors faculty members to a number of statutory and non statutory committees. Faculty members are also involved in various academic, administrative and non statutory committees of the college like IQAC, Purchase Committee, Examination Committee, Finance Committee, Grievance Redressal Committee, and Anti Ragging Committee Mentoring system is effectively introduced in our college and is monitored by Head of the Departments and Principal. A mentor is given sufficient freedom to forge a strong emotional bonding with mentees. Tutors assigned in the first year UG continues throughout the three years of their UG course and subsequently when they progress to PG. Hence mentors are able to create and maintain personal relationship with each of the mentees. The Faculty -in-charge of various classes convene Class Committees twice a semester, at the beginning and at the end. Class Committee consists of all the faculties handling various subjects in the semester, faculty in charge and student representatives. The purpose is to discuss with students various academic and non academic matters relevant to the students in that semester and a planning for the same. At the end of the semester, feedback is collected from the students as to how well their academic plan was executed. The minutes of Class Committee is endorsed by Heads of the Departments and communicated to the Principal

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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<p>Admission of Students</p>	<p>The college has implemented a highly transparent and online admission process right from the application to admission of students to various courses. With respect to UG courses, the cut off set for BA courses were 70 percent, BSc courses were 85 percent and B Com courses were 90 percent. With respect to PG courses, the cut offs were set at 60 percent for Humanities, 78 per cent for Science and 75 percent for Commerce</p>
<p>Industry Interaction / Collaboration</p>	<p>Our faculty Dr. Aji Abraham, Head, Dept. Of Botany has completed a part of her PhD work in collaboration with Kerala Ayurveda Limited, Athani, Ernakulam, Kerala. 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. The college has given thrust to entrepreneurship development activities of the faculty and students. Hands on training on cake baking was given to interested faculty members and students during Christmas season to trigger their entrepreneurial spark and market their product according to the requirements of the industry. Practitioners from industry are frequently invited to interact with the students so as to bridge the gap between theory and practical applications.</p>
<p>Human Resource Management</p>	<p>The college has formulated very high standards for recruitment of faculty and administrative staffs. Candidates with very high merit, PhD, publications and international/industry exposures are given preference in appointment. Newly recruited faculty members are given induction training to familiarize with the duties, responsibilities and performance standards expected from them. The college organizes seminars, conferences, workshops, short term courses frequently to upgrade the assessment, evaluation and soft skills of teachers. The college sanctions leave to pursue PhD on need basis without any hassles. The college has a policy of encouraging interdisciplinary research among departments. The college</p>

recognizes and rewards outstanding achievements of faculty members, staff and students. The college has a merit day for staff and students separately. The college has staff day, staff tour and a staff association to cater to the recreational and social needs of staff. The college facilitates the formation of a college union for students elected democratically from the students. The college union cooperates with the college management for the conduct of various programs of the college.

Library, ICT and Physical Infrastructure / Instrumentation

Mar Athanasius College is proactive in the upkeep of its library, ICT and other physical infrastructure. Library automation is fool proof and is managed by KOHA library automation software. The college has spent an amount of Rs.6.02.154.70 during the period for acquiring new books, journals, reference books, periodicals, online databases and newspapers. The college has access to electronic resources subscribed by the UGC-Infonet Digital Consortium. The Network Resource Centre has undergone a complete overhaul and given a fresh lease of life by acquiring new computers and UPS worth Rs. 3,45,000/-

Research and Development

The college management rigorously motivates all the faculty members to pursue Ph.D/Post Doctoral Fellowship and undertake minor/major projects. The college provides a conducive environment for research by sharing the infrastructure and resources of the college for the conduct of research by students and faculty members. The college has a research committee which formulated a draft research policy and was discussed in IQAC. IQAC approved the same and decided to be submitted before Academic Council. Four research centres of our college conduct coursework for the research scholars every year in accordance with the prescribed syllabus of the affiliating university. Research scholars are compulsorily required to make a half yearly presentation to update the research committees about their progress. Attendance for full time research scholars is also compulsory. The college makes available its lab, equipments, library and Network Resource Centre for the research

scholars during college hours.

Examination and Evaluation

The college has implemented a systematic mechanism for examination and evaluation. An examination calendar for each semester is prepared in advance and communicated to all faculty members to plan their lessons and finish their portions in time. The college follows semester system with Continuous Assessment. Two internal exams are conducted in each semester of UG and PG programmes. The first internal exam is conducted by respective departments whereas the second internal examination is conducted as a model exam strictly in accordance with the template and scheme of end semester examination. An internal examination cell of the college is entrusted with the responsibility to administer and monitor the fair conduct of internal examinations of the college. The scores of two internal exams are given equal weightage in awarding internal marks of the students. The college has introduced question bank system for generating questions for the end semester examinations in all Under Graduate Programs. Question papers of PG programs are set externally. The college has a centralized system of valuation for all UG programmes under the surveillance of the office Controller of Examinations. An external chief will monitor the valuation of our faculty members. The college follows a method of double valuation for PG programmes wherein the first valuation is done internally and the second valuation is done externally. In case of any variations in marks amounting to more than 15 percentage, the papers will go for a third valuation.

Teaching and Learning

Lecture method with assignments, seminars, case studies, group discussions and test papers are most popularly used by faculty members in all departments. However the faculty members use ICT to enhance the effectiveness of their lectures through PowerPoint presentations, videos and Google classrooms. College has successfully used the students of Walk With Scholar(WWS) program to execute peer to peer learning to support weak students and also to sensitize students

on various issues such as gender equality, environmental consciousness, human rights, ethics and so on. Remedial classes are given to slow learners by the respective faculty members and are strictly monitored by the Principal. ICT based teaching is widely used in all departments. All class rooms are ICT enabled and Wi-Fi connectivity is available during college hours. All under graduate and post graduate students have to compulsorily undertake and submit a project for the successful completion of their course. All departments organize invited talks, interactions with experts from industry and workshops to bring more conceptual clarity to the students and familiarize students with the various developments of national and international concerns. Field trips and Industry visits area arranged to reinforce the theories and foster hands on experience in the relevant industry.

Curriculum Development

College has incorporated Outcome Based Education approach in the syllabus to make the syllabus internationally competent and more accountable to students. Board of Studies in all disciplines meet once in a year to revise and update syllabus to make it more relevant to the requirements of the industry. Board of Studies have representation from industry and academics to critically analyse the contents of syllabus and update them in tune with the latest developments in discipline. Departments regularly organize seminars, workshops, conferences to disseminate the latest knowledge pertaining to the discipline. Feedback is collected from all stakeholders and analysed for curriculum restructuring. Five Certificate programs were introduced to enhance the knowledge base of students and complement the curriculum

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

E-governance area	Details
Planning and Development	The academic calendar for each semester is prepared in advance and uploaded to the college website.
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 soon after the events are over. There is log in facility for staff and students in the college website. The college has been effectively using Whatsapp to communicate quickly with staff. Official Whatsapp group of Heads of Departments of College is maintained by the Principal
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 and students' attendance marking 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 !!!				
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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 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)
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
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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 - Fees concession for children of staff in the international school run by the same management - Parking facilities - Gymnasium, Swimming pool, Archery - Services of a Counsellor is available - A staff association is functioning as a platform for teaching staff to come together and voice their opinions - Salary advance to teachers until their salary is regularized</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>- Ramps for making campus friendly to disabled students - An ICT enabled enabling unit for disabled students - Toilets for disabled students - Cooperative store for necessary stationery - Canteen facilities - Students parking facilities - Rest rooms with sanitary pad dispensers for girl students - Network Resources Centre to meet the ICT needs of students - Scholarships for meritorious students as well as to economically backward 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)

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

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
No Data Entered/Not Applicable !!!		
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6.4.3 – Total corpus fund generated

22917442

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	Dr. Kuruvila Joseph, Senior Professor and Dean ,IIST Thiruvananthapuram and Dr. Sheela Ramachandran, Pro Vice Chancellor , Atmiya University , Rajkot, Gujarat	Yes	IQAC
Administrative	Yes	Deputy Director of Collegiate Education, Ernakulam, Director of Collegiate Education, Thiruvananthapuram, Office of the Accountant General, Thiruvananthapuram	Yes	Chartered Accountants appointed by the management

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

- 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)

- 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)

- Curriculum Revision for UG and PG
- Career oriented Certificate course introduced to enhance the employability of students
- Implementation of

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 !!!					
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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
Photo collage in association with International Girl Child Day with the theme- With her - a skilled work force	11/10/2018	11/10/2018	112	71
Slogen writing competition in association with National Girl Child day	24/01/2019	24/12/2019	28	19
Poster Designing competition in association with National Girl Child day	24/01/2019	24/01/2019	24	15
International women's day celebration	08/03/2019	08/03/2019	1040	296
Seminar on 'Balance for Better' by Dr. Lissy Jose, former KSWC member	08/03/2019	08/03/2019	856	245

Two day National Seminar on "Cinematic Imagination: Negotiating Gender and Sexuality"	07/02/2019	08/02/2019	180	35
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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
Scribes for examination	Yes	8
Any other similar facility	Yes	3

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
2018	2	2	11/08/2018	8	Flood Relief Programme 'Sparsham'	Distribution of relief kits to the flood victims of Thrika riyoor, Pallariman galam, Chengannur	1500

						and Paree kanni	
2018	1	1	20/08/2018	5	Chekkutty Making - a flood relief programme	Fund raisal to help flood affected people	45
2018	1	1	11/09/2018	2	Medical psychological Consultation Camp	Consultation for staff public	50
2018	2	2	08/12/2018	2	Nirmithi	House construction to a flood victim	40
2019	1	1	08/03/2019	1	International Women's Day	Honoured Female sanitation workers of Kothamangalam Municipality	44
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7.1.5 – Human Values and Professional Ethics

Title	Date of publication	Follow up(max 100 words)
College Hand Book	23/08/2018	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
House construction to a flood victim	08/12/2018	09/12/2018	40
Chachaji's Swanthwana Sparsham	01/06/2018	31/03/2019	40

Run for Yoga	19/06/2018	19/06/2018	100
International Yoga Day	21/06/2018	21/06/2019	400
Flood Relief Programme 'Sparsham'	11/08/2018	18/12/2019	1500
Blood Donation Camp	04/09/2018	04/09/2018	50
Awareness Programme for protection of public property	01/11/2018	01/11/2018	150
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

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

Best Practice 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 • Multi purpose Indoor Stadium • Football Field 110 x75 m, • 3 Volleyball Courts (including Wooden, • Mud and Synthetic Multipurpose Stadium), • 3 Basketball Courts (including Wooden, Concrete and Synthetic Multipurpose Stadium), • 3 Badminton Courts (wooden), • 320 m Training Track with 2 Jumping Pits, • High Jump Mat and all Throwing Sectors with Fencing and floodlit facility, • Multi-purpose Indoor Stadium (11,000 sq. ft.), • Indoor Shooting Range 30 x 20 x 4m,

• 10-Lane Swimming Pool with dimension of 50 x 25 x 2m, • Fitness Centre and Weight Training Hall, • Cricket Field with Centre wicket • 2 Cricket Indoor Nets, • Handball Court, • 2 Hills for Training, • 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. 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 MG University Inter collegiate Cross Country Champions (MEN) Athletes selected to MG University Men Crosse Country Team MG University Inter collegiate Cross Country Second Runner Up(WOMEN) Athletes selected to MG University Women Crosse Country Team MG University Inter collegiate Water Polo Championship (Men) Winner Players from MA College Selected to MG University Water polo Team and participated in the All India Interuniversity Championship MG University Inter collegiate Swimming (Men) Champions. Swimmers from MA College Selected to MG University Swimming Team and participated in the All India Interuniversity Championship All India Interuniversity Men Swimming Championship 2018 1- Bronze MG University Inter collegiate Swimming (Women) Champions. Swimmers from MA College Selected to MG University Swimming Team and participated in the All India Interuniversity Championship Champions in Ernakulum District Athletics meet. Senior State Swimming Championship 10-Gold 11- Silver 6- Bronze 3 - Swimmers were selected to Kerala team for the senior national swimming championship 2 players represented the Kerala team for the senior national Water polo championship and secured gold medal. Junior State Athletics Championship, MA College Athletes Secured 9- Gold 21 -Silver 9 - Bronze Athletes Selected to Kerala Team for the National Championship 14Athletes Selected to Kerala Team for the National Championship 1- Gold 2-Silver 1 - Bronze State interclub athletics championship- Champions 23-Gold 16- Silver 13- Bronze South Zone Athletics Championship, 19 Athletes were Represented Kerala Team 7 - Gold 3 - Silver 3 - Bronze MG University Inter Collegiate Football Second Runner Up 5 Players Selected to MG university football team for the south zone inter University football championship. 1-Players Selected to MG University Volleyball team for the All India Inter University Volleyball championship Youth National Athletics Championship 2-Gold 1-Silver Junior Federation National Athletics Championship 1 - Silver Senior National Athletics Championship 2 - Silver All India Interuniversity Men Swimming Championship 2018 5- Gold 6- Bronze Alex Saji of MA College Represented Santhosh Trophy Kerala Football Team Fahad Aliyar of MA College Represented Kerala Football Team For the U-21 National Championship and secured Silver Medal MG University Inter Collegiate Power Lifting Women Second Runner Up. MG University Inter Collegiate Weight Lifting Women Second Runner Up. School Nationals Senior Girls 2- Gold School Nationals Senior Boys 1- Bronze 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 Five Villages under UBA Scheme:** The college adopted five villages viz Kothamangalam, Varappetty, Keerampara, Thrikkariyoor and Pindimana
- **Adoption of villages at Pinavoorkudi :** The college NSS unit 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 has medicinal values.
- **Flood relief activities:** collection and distribution of relief materials such as food, clothing, blankets, water, medicine, etc. to relief camps and isolated areas all over Kerala. Also, a relief camp was quickly started in M.A. College. Organised medical camps by expert doctors in various places, rehabilitation works such as cleaning of flood affected houses and wells making it compatible for daily use. From 11th August 2018 the volunteers started collecting the fund and other relief materials from in and around the college.
- **The college distributed 2000 Onam kits in Thrikariyoor, Pallarimangalam, Chengannur and Pareekanni.**
- **Blood Donation:** conducted a blood donation camp at the college in association with IMA and HDFC bank.
- **E-waste management**
- **Sponsoring a school student by M Com I B**
- **Chekkutty:** Uplifting of Chennamanglam Handloom Industry in flood affected area
- **MGJSM- Noon Meal to Orphanage:** Mar Gregarious Jacobite Students movement collects Pothichoru(Noon Meal) from students and distributes it among different orphanages and old age homes through St. Johns Charitable trust.
- **Bottle garden- reuse of plastic bottles:** Students reuse the plastic bottles as plant pots and created a beautiful garden in front of the chemistry department.
- **Extension programmes of NCC and NSS**
- **Kuttampuzha Check Dam Construction :** To retain water upstream, so that the water percolates into the groundwater table, the NSS volunteers of Mar Athanasius College constructed a check dam in Kuttampuzha on 08/12/2018.
- **House Construction at Velielchal:** The students of Mar Athanasius College, had constructed a house at Velielchal for a family whose house was destroyed by flood. Resources Management provides support in terms of financial, infra-structure and human resource for various extension activities of the college Kerala State Council for Science Technology and Environment (KSCSTE) for celebrating World Environment day Celebration June 5th 2018 Unnat Bharat Abhiyan (UBA),

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%202018-2019.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 (2019-20) 1. Conduct workshops for Outcome based Education (OBE) 2. Conduct Capability enhancement programmes to equip faculty members with skills to E -content development 3. Introduction of more job oriented certificate courses 4. Introduction of foreign languages courses and coaching programmes like IELTS , Communicative English 5. Hosting international conferences 6. Participation of NIRF 7. Faculty enrichment programmes 8. Introduction of new software for Attendance 9. Introduction of skill development courses and entrepreneurship programmes 10. Encourage more ICT Enabled innovative teaching methods 11. Encourage faculty members and students to join online courses SWAYAM to enrich in their own subjects 12. Encourage the students to engage in internship programmes in reputed institutions 13. Encourage teachers and students to publish papers only in indexed journals 14. Hosting International National seminars and workshops 15. Upgrade the power generation facility - through solar energy use , power saving through replacement of CFL by LED 16. Renovation of bio gas plant 17. Conduct infra structure facility audit 18. Introduce more facilities to address the needs of women students like incinerator, sanitary napkin vending machine etc 19. Make available the central instrumentation facility for scientific analysis for faculty, students and scientific community beyond the campus 20. Introduction of digital notice board to reduce usage of paper 21. Mentoring of nearby colleges in process of NAAC accreditation process 22. Digitilization of NAAC documentation using Mobile Application 23. Automation training to non teaching staff 24. Renovation of NRC - to establish additional computer facility with advanced configuration 25. Invited lectures by various eminent personalities - To help teachers to interact with eminent scholars /scientists around the world 26. Student induction programmes 27. Conduct Department's Performance presentation 28. Conduct academic and administrative audit - Internal 29. Strengthening of Alumni activities 30. Conduct more gender equity and gender sensitization programmes 31. Strengthening

