Yearly Status Report - 2019-2020

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%202018-19%20.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/Academic%20calender%2019-20%20.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
Faculty training programme - P.O, PSO & C.O Outcome Based Education (OBE) WORKSHOP by Dr. Riju C Issac	19-Nov-2019 1	50
Capacity building workshop on	26-Nov-2019 7	40
Conducted National Webinar on 'The art of writing Research Papers' : Resource person . Dr. Rosewine Joy	11-May-2020 2	1200
One day training programme for college staff on	26-Aug-2019 1	45
Question bank training for teachers and office bearers of examination cell	28-Jun-2019 1	80
Conducted a one day seminar on 'Opportunities for foreign studies' by Placement cell - Resource person : Sibi albin(senior overseas educational consultant)	12-Jun-2019 1	300
Conducted 5 day student Induction Programme	17-Jun-2019 5	380
One day workshop on 'Revised assessment and accreditation process	18-Dec-2019 1	60
Faculty enrichment programme - one day Seminar on	30-Aug-2019 1	75
One day Faculty training programme on 'Learning Management System'	08-Aug-2019 1	85
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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
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 :	**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)

IQAC formulated Exam policy , Infra structure utilization policy, Consultancy policy Research policy of the institution and monitors and promotes the research activities of the institution to achieve excellence in research.

Two more Need based interdisciplinary certificate programmes were offered based on the recommendations of IQAC (i) Intellectual Property Rights (ii) Data Science using R and Python

Organized 3 International Conferences , National & state level seminars/ workshops, Faculty enrichment programmes and Student induction programmes on the theme 'Quality in Higher Education' '

Conducted Internal Academic Audit & Infra structure facility audit of the institution, collected on line feed back & Student Satisfaction Survey (SSS) from students

Selected 5 mentee institutions under Paramarsh Mentoring Scheme and conducted workshops on Revised NAAC assessment and Accreditation Process.

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13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achivements/Outcomes
Introduction of Outcome based Education in the UG PG Syllabus	**Introduced Programme outcome (P.O) and programme specific outcome (P.S.O) in the UG PG Syllabus**

Introduction of more job oriented certificate courses	Two new certificate courses have been introduced- (i) Intellectual Property Rights (ii) Data Science Using R and Python
Introduction of skill development courses	Foreign language course in German , Coaching programmes in IELTS & Communicative English commenced from August 2019
Hosting international conferences	Organized three International conferences in January and February 2020
Faculty enrichment programmes	Organized nine Faculty enrichment programmes
Capability enhancement programmes to equip faculty members with skills to E -content development	Conducted Capacity building workshop on 'MOOCs, MOODLE, OER and E- Content Development' from 26-11- 2019 to 02 – 12 – 2019 . Teachers developed E content as part of this programme
Training programme to both teaching & non teaching staff	Conducted a Training programme - Admission module of LMS
Career orientation programmes for UG and PG students	Conducted a one day seminar on 'Opportunities for foreign studies' by Placement cell - Resource person : Sibi albin(senior overseas educational consultant) on 12th June 2019
Preparation of academic calendar along with the examination schedule	IQAC prepared the academic and activity calendar along with the examination schedule and distributed it to departments & uploaded in the college website . Submitted the same for concurrence from Academic council & Governing Council of Mar Athanasius College
Promotion of research among faculty & students	Formed research Committee, formulated research policy , conducted seminars workshops, Sanctioned 22 minor research projects for faculty, 42 Student research projects and Published 60 number of papers in International journals
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14. Whether AQAR was placed before statutory body ?	No
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No
16. Whether institutional data submitted to AISHE:	Yes

Year of Submission	**2020**
Date of Submission	**31-May-2020**
17. Does the Institution have Management Information System ?	**Yes**
If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	**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 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
MSc	Actuarial Science	06/06/2019	Probability and Mathematical Statictics I- PG19AS101	06/06/2019
MSc	Actuarial Science	06/06/2019	Statistical Methods I - PG19AS312	06/06/2019
MSc	Actuarial Science	06/06/2019	Financial Mathematics I - PG19AS102	06/06/2019
MSc	Actuarial Science	06/06/2019	Contingencies I - PG19AS311	06/06/2019
MSc	Actuarial Science	06/06/2019	Business Economics I - PG19AS103	06/06/2019
MSc	Actuarial Science	06/06/2019	Corporate Finance - PG19AS313	06/06/2019
MSc	Actuarial Science	06/06/2019	Financial Accounting - PG19AS418-	06/06/2019
MSc	Actuarial Science	06/06/2019	Actuarial Computing - PG19AS210-	06/06/2019
MSc	Actuarial Science	06/06/2019	Models I - PG19AS104	06/06/2019
MSc	Actuarial Science	06/06/2019	Statistical Methods II - PG19AS417	06/06/2019
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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
BCom	Finance and Taxation	06/06/2019
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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
Data Science Using R and Python	06/06/2019	28
Communicative English	06/06/2019	15
Intellectual Property Rights	27/07/2019	30
Robotics and Automation	02/09/2019	8
Plant tissue culture	04/11/2019	34
German	06/06/2019	2
Mushroom Cultivation	04/11/2019	34
Training Programme in Api Culture	01/07/2019	55
ACCA training program	06/06/2019	42
IELTS	06/06/2019	5
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BSc	Science Academies' Summer Research Fellowship 2019, IOP Bhubhaneswar(13th May 2019 to 08th July 2019) 56 days	1
MCom	Environment Audit of Kothamangalam (RUSA funding) October 2019- March 2020	1
MCom	A study on Knowledge management among entrepreneurs with special reference to Adimaly Panchayath October 2019- March 2020	1
MCom	A Study on Women Entrepreneurship with special reference to Ernakulam Distric. October 2019- March 2020	1
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes

Parents	Yes

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

Feedback Obtained
Regular and productive feedback from the stakeholders will definitely make an institution perfect. With this aim, IQAC collected feedback on curricular and other aspects of the institution from its different stakeholders such as students, parents, alumni, teachers and employers. Specific questions were asked to each stakeholder with different questionnaires. The student's feedback consists of twenty one questions that covers students opinions on syllabus, teaching methods, campus facilities, evaluation process, and punctuality in result publication. Teacher's feedback forms contain a set of twelve questions, seeking responses on very specific aspects of the curriculum. The parents are given feedback forms with fourteen questions related to the curriculum and the functioning of college facilities, which is typed both in English and Malayalam. The questionnaire intended to collect feedback from alumni contains seven questions on curriculum and some other questions that intent to collect data on their current professional status. The employer' feedback contains eight questions. There was a space given to record the qualitative (descriptive) comments of stakeholders too in all the forms. The feedbacks are collected from all the stakeholders by the IQAC through a feedback committee and analyzed the data quantitatively and discussed the qualitative suggestions. The student and the teacher feedbacks are analysed separately and inclusive reports containing the highlights of the analysis as well as the qualitative comments of these stakeholders are submitted to each Department for their perusal and necessary action. IQAC prepared an action plan solely based on the student's survey. The feedback from the parents, alumni and employers, which would be more general in nature, are analysed by the IQAC and the reports are prepared based on the highlights of the analysis. This will be communicated to the teaching staff/ Library/BOS before the syllabus revision of each programme. The parents suggested giving counselling sessions for the students as they are living in an age of mental stress and confusions. The alumni and employers suggested to make the curriculum more job friendly and to provide more skill development certificate courses to the students. The employer's feedback specifically suggested encouraging students to undertake internship programmes and fieldwork, as it would increase their employability. The Principal gives instructions to the teaching and nonteaching staff on the basis of the feedback collected from various stakeholders. She also urges the faculty and staff to make rectifications on the basis of the feedback received. The feedback mechanism of the college has brought about substantial changes in syllabus revision. The college initiated the shifting of the syllabus to outcome based education (OBE), which would make student's improvement as the centre of all our endeavours. However, the feedback mechanism has impacted the overall functioning of the institution in terms of skill orientation, career orientation, employability, communication skill development, research and collaboration, internship, entrepreneurship development and field projects. Detailed report of all the stakeholders are uploaded in the college website.

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
BCom	Model I	50	947	51

BCom	Model III	40	575	39
BA	English	40	1227	38
BA	Sociology	40	626	40
BA	History	40	583	39
BA	Economics	40	928	40
BA	Hindi	30	271	28
BSc	Mathematics	32	598	25
BSc	Physics	32	366	29
BSc	Statistics	32	809	24

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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
2019	434	221	40	31	50

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
121	121	190	71	9	52

[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)

Yes, the college has adopted a well-established students mentoring system to render equitable service to all the students hailing from varied backgrounds. The main objectives of mentoring system in the college are: • To monitor the regularity and discipline of the students. • To inform the parents about the performance regularity of their wards. • To develop a positive relationship between the teacher and the students and thereby find solutions for the problems faced by the students. • To minimise student drop-out rates. • To identify and understand the status of slow learners and encourage the advanced learners. Strategies used for implementing the system are • On the first day of admission, the Principal welcomes the students to the campus and make them feel comfortable with the new learning environment. After that the Head of the department will interact with them to minimize their concerns about their subject of choice by explaining the scope of their subject Through this orientation programme a positive environment for a better student-teacher relationship can be built up, where students can approach teachers, for both educational and personal guidance. • Each student is assigned a faculty mentor who tracks the student progress, provide personal guidance and counselling from time to time. • The mentors meet the students assigned to them once in fifteen days. A separate mentoring hour is maintained for each class as part of their time table and the respective faculty meets the students in the said hour. • In some cases, the family problems, social issues or some other problems related to learning disability or, rarely, hitherto unnoticed, minor or major psychological disorders may come to light. In such cases, the mentor consults the HOD and/the Principal depending on the seriousness of the problem. In certain situations, parents are called for counselling/special meetings with the Principal at the suggestion of the Mentor. • Workshops, sessions and interaction with experts from the industry, industrial visits and internships help them to get a real life learning

experiences. • Academic calendar is shared with the students and staff at the commencement of the semester. • Every member of the faculty is given a faculty diary at the beginning of the year in which all the details pertaining to teaching such as attendance, lesson plans, marks of tests, assignments, projects, mentoring, tutoring, remedial classes, leave taken, etc. are noted. This is checked periodically, and at the end of the year submitted to the Principal by the respective Heads of departments. • On publication of results a meeting of the Heads of the department is convened, to analyse the results, look into the areas of poor performance and suggest measures for improvement. • The IQAC gathers student feedback through student appraisal of teachers analyses it and provides a feedback summary to individual teachers. • Language Lab is actively used to improve the communication skills in English. • Scholar Support Programme for slow learners. • Walk With the Scholar programme for advanced learners.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1734	121	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	71	Nill	17	51

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
2020	Dr. Manju Kurian	Assistant Professor	Editorial Board Member of Elsevier Journal Nano structures and Nano Objectsp
2019	Dr. Binitha R N	Assistant Professor	Selected as the nominee of CPCSEA(committee for the purpose of control and supervision of experiments on animals) Ministry of environment forestry and climatic change, Govt. of India
2020	Dr.Smitha Thankachan	Assistant Professor	Reviewed papers in Journal of European Ceramic Society, AIP conference proceedings and Materials Today proceedings
2020	Dr.Saritha K Nair	Assistant Professor	Editorial board member of `Proceedings of the

Year	Name	Designation	Achievement
			International Conference on Science and Technology of Advanced Materials (STAM 20) (ISBN: 978-93-5396-228-9)
2019	Dr. Manju Kurian	Assistant Professor	Question Paper Setter for PhD qualifying examination of Calicut University
2020	Dr. Manju Kurian	Assistant Professor	Guest Editor of Elsevier Journal Materials Today Procedings In connection with STAM 2020
2020	Dr.Saritha K Nair	Assistant Professor	Editor for AIP ConfeReceived Certificate of Appreciation from Gandhi Global Solar Yatra (GGSY) for outstanding contribution, coordination and participation during the Global student solar ambassador workshop organized glrence Proceedings of STAM20.
2020	Dr.Saritha K Nair	Assistant Professor	Official Ambassador of the International Astronomy and Astrophysics Competition 2020
2019	Dr. Manju Kurian	Assistant Professor	Member of RUSA Research Network Group)
2019	Dr. Manju Kurian	Assistant Professor	Evaluated the PhD thesis of Christ (Deemed to be University)Bangalore)
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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-	Date of declaration of results of semester-

			end examination	end/ year- end examination
Nill	Nill	UG II Semester Examinations (Supplementary 2016 admission)	29/06/2020	17/07/2020
Nill	Nill	PG IIIrd Semester Examinations October 2019	06/01/2020	04/02/2020
Nill	Nill	PG I semester Examination November 2019	06/01/2020	04/02/2020
Nill	Nill	UG v semester Additional Supplementary Examination April 2020	19/06/2020	24/07/2020
Nill	Nill	UG v th Semester Examination October 2019	11/11/2019	18/11/2019
Nill	Nill	UG III rd Semester Examination October 2019	11/11/2019	18/12/2019
Nill	Nill	UG I st semester Examination October 2019 r	11/11/2019	18/12/2019
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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
Nill	4192	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)

http://www.macollege.in/programmes

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
UG19STA	BSc	Statistics	30	28	93.33
UG19PHY	BSc	Physics	23	18	78.26

UG19MAT	BSc	Mathematics	29	26	89.66
UG19HIN	BA	Hindi	20	16	80
UG19ECO	BA	Economics	39	29	74.36
UG19HIS	BA	History	33	25	75.76
UG19SOC	BA	Sociology	32	25	78.13
UG19ENG	BA	English	33	25	75.76
UG19TAX	BCom	Model III	37	36	97.30
UG19BCOM	BCom	Model I	49	45	91.84

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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://www.macollege.in/home_menu/index/iqac/100150

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
Students Research Projects (Other than compulsory by the University)	180	KSCSTE	0.2	0
Students Research Projects (Other than compulsory by the University)	365	KSCSTE	0.2	0
Minor Projects	730	UGC (2015-17) ARREARS	0	4500

| Minor Projects | 730 | RUSA | 60 | 23.7 |
| Students Research Projects (Other than compulsory by the University) | 180 | RUSA | 2.84 | 0 |

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3.2.2 – Number of ongoing research projects per teacher funded by government and non-government agencies during the years

0.3

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
"New Vestiges of Intellectual Property Rights	HISTORY	30/08/2019
Workshop conducted on "SPSS"	Sociology	03/03/2020
Green Lantern' – Lecture series for students under DBT-Star College scheme	BOTANY	01/10/2019
Two Day Workshop on Research Methodology and Statistical Data Analysis	COMMERCE	12/11/2019
International conference on innovative and sustainable aquaculture-	ZOOLOGY	03/02/2020
International conference on Politics and Economics of Climate Change(ICOPECC)	Economics, Commerce Statistics together	07/01/2020
International Conference on Science and Technology of Advanced Materials (STAM 20)	All science Departments together	14/01/2020
Student Solar Ambassador (SSA) Workshop in collaboration with IIT Bombay	Physics	02/10/2019
Hands-on training on CRO and common lab instruments	Physics	30/01/2020
Hands on training on Documentation for first year BSc students.	Mathematics	06/12/2019

Seminar on Research Methodology	Physics	19/02/2020
International Webinar on Global Trade and Opportunities for India-Post Covid 19	Commerce	30/05/2020
'Lab Safety Measures'	Chemistry	20/08/2019
Lecture on 'Human rights'	Chemistry	07/11/2019
Behind and Beyond the Budget of 2019	Economics	17/07/2019
Workshop on Statistical Data Analysis	Statistics	06/01/2020
Student workshop on Drama	Language Departments	28/08/2019

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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
Process for detoxification of organic pollutants by wet peroxide oxidation using chromium nano ferrite catalysts	Mar Athanasius College Kothamangalam	The Patent Office, Government of India	25/07/2019	Patent

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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
NIL	Nill	Nill	Nill	Nill	Nill

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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	1
ENGLISH	1
COMMERCE	1
MATHEMATICS	1
BIO TECHNOLOGY	1
BOTONY	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	Chemistry	15	1.38
International	Botany	3	0.57
International	Zoology	1	0.57
International	Bio sciences	10	0.57
International	Commerce	4	12.62
International	Actuarial sciences	1	0.13
International	Economics	2	0.73
International	Mathematics	2	1.02

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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
English	3
Economics	3
Malayalam	1
Botany	8
Commerce	11
Mathematics	1
History	3
Bio Sciences	17
Chemistry	14
Physics	27

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3.4.4 – Patents published/awarded during the year

Patent Details	Patent status	Patent Number	Date of Award
Process for detoxification of organic pollutants by wet peroxide oxidation using chromium nano ferrite catalysts	Published	316791	25/07/2019

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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
Influence of surface oxygen	Dr.Deepa.S	Journal of Materials Science:	2019	63	Mar Athanasius College	3

vacancies on the LPG sensing response and the gas selectivity of Nd?doped SnO2 nanoparticulate thin films		Materials in Electronics				
A Study on Major Plant Growth Promoting Traits of Bacteria Isolated from Marine Environment	Dr.Nayomi John	Materials Today proceedings	2020	27	Mar Athanasius College	2
Effect of zirconium doping in the microstructure, magnetic and dielectric properties of cobalt ferrite nanoparticles	Dr. Manju Kurian	Journal of Alloys and compounds	2019	160	Mar Athanasius College	8
Mixed cerium nanooxides as efficient and selective C-alkylation catalysts for gas phase methylation of phenol	Dr. Manju Kurian	Journal of Chemical Sciences	2020	51	Mar Athanasius College	1
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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	Institutional affiliation as mentioned in

			citation	the publication
Mixed cerium nanooxides as efficient and selective C-alkylation catalysts for gas phase methylation of phenol	Dr. Manju Kurian	Journal of Chemical Sciences	2020	Nill	1	Mar Athanasius College, Kothamangalam, Kerala, 686 666, India

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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	130	178	9	6
Presented papers	66	1	3	6
Resource persons	Nill	5	6	6

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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	18348
Dept of Biotechnology	Water Analysis	NIL	1400
Dept. of Micro Biology	Project Work	Bharatha matha College, Thrikkakkara	9000
Dept. of Bio Technology	Project work	Mar Athanasius College of Engineering	500

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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
World Anti Drug day celebration	NSS Anti- Drugs wing of Kerala Police	2	200
International Yoga day Celebration	NSS NCC	3	1000
Environment Day observation	NSS Kerala Forest Department	2	200
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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
Selected as the nominee of CPCSEA(committee for the purpose of control and supervision of experiments on animals) Ministry of environment forestry and climatic change, Govt. of India	Selected as the nominee of CPCSEA	Government of India	Nill
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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 activites	Number of students participated in such activites
SWACHH BHARATHA	NATIONAL SERVICE SCHEME	ADOPTION OF A VILLAGE	2	200
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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
MSC PROJECTS	BIO SCIENCE STUDENTS	VOLUNTARY	120
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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
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
ISDN	01/06/2019	teach and train the students to appear for ACCA exams	40
Bharath Matha College, Thrikkakkara	04/12/2019	Project Work	3
CPPR	24/02/2020	INTERNSHIP - NOT UTILISED DUE TO LOCKDOWN	Nill

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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
20000000	20011789

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 LCD facilities	Existing
Seminar halls with ICT 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	
Text Books	67457	Nill	1018	Nill	68475	Nill
Reference Books	1994	16281828	14	1619947	2008	17901775
e-Books	6000	Nill	Nill	Nill	6000	Nill
Journals	38	55920	38	54065	76	109985
e-Journals	3135000	Nill	Nill	Nill	3135000	Nill
Digital Database	1	5900	1	5900	2	11800
CD & Video	905	154000	19	Nill	924	154000
Library Automation	1	95000	Nill	Nill	1	95000
Weeding (hard & soft)	6426	21477605	Nill	Nill	6426	21477605

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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
SINI K S	The Great Dictator	Youtube	26/05/2020
SINI K S	The Great Dictator Analysis	Youtube	26/05/2020
Dr. Nidhi P Ramesh	One Sample test for proportion	Youtube	16/05/2020
Dr. Nidhi P Ramesh	Chi square test for association	Youtube	02/05/2020
Dr. Nidhi P Ramesh	Confidence Interval for difference in means	Youtube	26/04/2020
Dr. Nidhi P Ramesh	Confidence interval for mean	Youtube	28/03/2020
Dr. Nidhi P Ramesh	Linear regression with categorical regressors	Youtube	25/03/2020
Dr. Nidhi P Ramesh	Linear Regression	Youtube	20/03/2020
Dr. Nidhi P Ramesh	One way ANOVA	Youtube	19/03/2020

Dr. Nidhi P Ramesh	Two sample test for S.D	Youtube	17/03/2020

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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/ GBPS)	Others
Existing	227	36	227	12	5	14	138	60	22
Added	39	0	39	19	15	5	0	10	0
Total	266	36	266	31	20	19	138	70	22

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

70 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 incurredon maintenance of physical facilites
14000000	14266630	20000000	20011780

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	Scholarships by departments,Inspire Higher education scholarship Post-matric scholarship Joseph Mundassery scholarship J M Sethiya Sitharam Jindal scholarship C H Muhammmad scholarship Vidhya Sumannathi scholarship Vijayabheri Central sector scholars	Nill	802000
Financial Support from Other Sources			
a) National	Sports Council, STAR college, WWS, SSP, NCC, NSS, Scholarships, HWD, CPE-FUND ,Autonomy	Nill	62558562

	Fund, FDP, Minor Project, Hostel, PARAMARSH, FIST, RUSA		
b)International	NIL	Nill	Nill
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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
Mentoring	Nill	1500	All Departments
Bridge course	05/08/2019	50	Departments
Personal counselling	Nill	12	College counselling cell
Soft skill development	09/12/2019	500	Placement cell
Remedial coaching	16/09/2019	350	All departments
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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 passedin the comp. exam	Number of studentsp placed
2019	NET Coaching	Nill	Nill	13	Nill
[View File](#)					

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

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
3	2	3

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
Chola People and Marketing Services	150	3	24	200	36
[View File](#)					

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

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2019	25	B.A.	English	Ilahia,Maharajas, St.Peters, Rajagiri,Marian , St.Xaviers, Nirmala, Sree Shankra charya university etc.	M.A ,MBA,MSW
2019	21	B.Sc.	Physics	CUSAT, IIT, Central University,	M.Sc.
2019	10	B.A.	Sociology	Sree Narayana,,MES, Central University	M. A.
2019	9	B.A.	History	SSV, St. Josephs College	M.A.
2019	12	B.A.	Hindi	CUSAT, Nirmala college	M.A.
2019	22	B.Sc.	Mathematics	UC College, Central University	M.Sc.
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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	13
GATE	1
CAT	9
Any Other	27
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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
Other extracurricular activities- Speak for India, Poster designing competition, and Quiz competition	State and University	150
Cultural activities-	University	200

Kathaprasangam, Folk dance, Skit, Mime, and Drama		
Sports- organized M.G.University Intercoliegiate competitions in Badminton, Football, Volleyball,Cricket, Aquatics, and Powerlifting Participated in different sports competition at university, state, and national level	National, state and university	3000
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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
2019	Gold- Pole vault	National	Nill	Nill	Nill	Sidharth A K
2019	Bronze-P owerliftin g	National	Nill	Nill	Nill	Aneesha Augustine
2019	Gold- 10000 m athletics	National	Nill	Nill	Nill	Swetha K
2019	Silver - Steeple chase	National	Nill	Nill	Nill	Swetha K
2019	Speak for India	National	Nill	Nill	Nill	Shikha Paul
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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)

29/8/2019 Poster making competition (union and science forum) 30/8/2019 Friendly volleyball match SH Thevera v/s MA College @indoor stadium as a part of National Sports Day (union Narcotic cell) 5/10/2019 Teachers day celebration 6/10/2019 Onam celebration Online photography competition on Onam at MAC And Interdepartmental competition at the indoor stadium 25/10/2019 Poster making competition Topic: Global warming and climate change (union science forum) 26/10/2019 National seminar @seminar hall Climate Changes - Dr.Abhilash S 30/9/2019 Union and art club inauguration. union inauguration by Roji M John MLA. Arts club by Basil Joseph. Spl guest Ralphin Stephen 11/11/2019 Planting tree stapling's on the campus 13/11/2019 Open audition for female students (union drama club) for movie "Kanmaanilla" 14/11/2019 Childrens day celebration Online childhood photography competition 19/11/2019 Song Competition for students in front of history dept 20/12/2019 Enact a theme competition- Solamanum Shoshannayum 21/11/2019 Open discussion @ college canteen on ??????

?????????????? ?????? ????????? ?????????? ????? 22/11/2019 MAC-Radio launch at the campus (All Fridays 1-2 pm) 19/12/2019 Christmas card making competition 3/1/2020 Mini youth festival ????? 2020

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of registered Alumni:

No Data Entered/Not Applicable !!!

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

25000

5.4.4 – Meetings/activities organized by Alumni Association :

1.Alumni Meet 2019, Un dusting the memories…. The department of commerce has a history of more than 50 years. On 3rd August 2020, the department made an attempt to bring all our alumni and our respected former faculty members together. The event had marked the participation of about 750 students and all the former faculty members. 2.Mercarus Root 2K10, 6 August 2019 The Department conducted a face-to-face interview with the distinguished alumnus of the department Mr. Anura Mattai, the Director of Flora International Hospitality Ltd. During the interaction he shared his experience at college days and his current business endeavor. The interaction contributes a lot in fostering the confidence of the students and keeping their spirits high. Botany department 23 November 2019, 2008-2011 Alumni get together Economics department 1) July 6th, 2019.Batch 1994-97 Batch. 2. 29th February 2019. Batch 1967-70 Chemistry department In connection with the Diamond Jubilee Celebrations of the Chemistry Department, a grand alumni meet was conducted on November 30, 2019, at the College Indoor Stadium. The meeting was graced by the eminent former Principals of the college- Dr. K. C. Rajan, Prof. T.M. Paily, Prof. M. K. Babu, Dr. Winny Varghese Dr. Leena George who were honored by adorning ceremonial Ponnada. All the former teachers of the Chemistry department were also honored by adorning ceremonial Ponnada by the Chief Guest, Prof.Kuruvilla Joseph, Dean, IIST, Trivandrum.

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

1.The college has always been setting a good example for decentralization and participative management. The administrative roles are carefully segregated among the teaching and non teaching staff. At the core of this is the College Council. All the heads of the departments are the members of the College Council, which is headed by the Principal. The College Council also have a few special invitees which the Principal deems necessary. All the important policies of the college are formulated, consulted , discussed and debated in the College Council and they are ratified by the members to make it a legally binding. 2. 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. A number of committees are constituted to ensure smooth delegation of authorities and responsibilities. Faculty members and non teaching staff are involved in various academic, administrative and non statutory committees of the college

like IQAC, Purchase Committee, Examination Committee, Finance Committee, Grievance Redressal Committee, Discipline Committee and Anti Ragging Committee. 3. A proactive student union is functioning in the college to bring up the student issues to the forefront. They bridge the gap between administrative machinery of the college and the students and organized many events in the college that made the campus lively. 4. All the important policy decisions are taken only after pooling suggestions from the stakeholders concerned through College Council meeting/IQAC meeting/ HOD meeting/Staff meeting/ PTA meeting/Alumni meeting/Student Union meetings.

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
Library, ICT and Physical Infrastructure / Instrumentation	Infrastructure audit was conducted to ascetain a clear picture of the infrastructural needs of the college and the present status quo of the various instruments/ICT devices/infrastructure. Student Centre of the college was modernised and upgraded to air conditioned and fully functional conference hall. Student parking areas expanded. Campus is fully WiFi enabled. Koha automation software is used in the management of library services. 153 reference books were added to library stack this year.
Industry Interaction / Collaboration	All the departments are encouraged to maintain a good rapport with their alumni and invite them for interaction with students, especially those who have significant exposure in industry. An interaction was organized to facilitate our distinguished alumnus ,Dr.Benny Antony, Managing Director of Arjuna Naturals Pvt Ltd who has 80 international patents to his credit. Representatives from industry is an indispensable part of our Board of Studies.
Human Resource Management	The annual calendar of the college list out all the staff members in the college, their contact details,a brief profile and the responsibilities assigned to them. The recruitment of faculty members are made on the basis of their proved competence and merit. Candidates with PhD,publications, outstanding academic merit are given preference in faculty appointments.
Examination and Evaluation	Two internal assessment examinations and an end semester examination is

	conducted for every semesters. Intenal assesment examinations follow the same pattern as the end semester examination. All the examinations are conducted strictly adhering to the examination policy of the college. Question bank is prepared, updated and mainatined by the faculty members concerned under the surveillance of the office of the Conroller of Examinations. End semester examination registration, fee payment and hall ticket generation are done using the Linways LMS. As attendance is marked using the ERP, those students with less than 75 attendance in papers concerned in a semester are blocked from examination registration. Information Technology is effetively integrated into examination for question paper generation from question bank, marks entry, generation of hall tickets, online publication of results through Linways software.The evaluation of end semester examinations are over wthin two weeks of the exams.
Teaching and Learning	The college effectively uses ICT for enriching the teaching learning process effectively. The college has OBE in the heart of its teaching learning process. Faculties are mentors of the students and don the roles of facilitators of learning wheras students are considered as partners in the learning process. Peer to peer teaching is employed to reinforce the concepts. Student semiars carefully moderated by teachers make the classes more lively and engaging for the students. Faculty members give various brainstorming exercises to students to make them capable of exploring the subjects further.
Curriculum Development	The college redesigns and update the curriculum every year through the Board of Studies constituted for each course taught. The representative from the industry in Board of Studies closely examines and evaluates the employability and industry relevance of the syllabus. The college has moved on to Outcome Based Education in its true spirit by specifying the Program Specific and Course Specific Outcomes expected from students on the successful completion of the courses.
Research and Development	A senior faculty who has made significant contribution to research

	has been designated as Dean of Research. A research committe is formed to promote research culture more vigorously among the faculty and students. IQAC and the research committe has joined hands to conduct 5 research oriented FDPs and workshops exclusively for the benefit of faculty members and students during the academic year.
Admission of Students	Admissions are based on merit following the same reservation policy given by the parent university from time to time. Admission process is online and the students are required to submit fees and soft copies of their certificates online. The ranklist is generated by the software and is always randomly tested manually for any discrepencies. Students and their parents are expected to visit the college only on the date of interview and produce their documents for physical verification. Separate admission commitees are formed for UG and PG to ensure seamless admission procedures.

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

E-governace area	Details
Planning and Development	Academic calendar and timetable is uploaded in the website at the beginning of each semester. This helps the faculty members to preplan their class schedules and facilitates lesson planning digitally. Attendance of the students are capured through LMS and those who have attendance shortage are identified and intimated. The faculty members and even parents can view the daily/monthly/semester wise attendance report of the students.
Administration	All the deparments and faculty members maintain their updated profile in the college website. All the important announcements for students are made through websites. IQAC has a separate window in the website. The website permits separate login for staff and students.Attendance of the students and classes taken by the faculty members are recorded online. Class notes can be uploaded and assignments can be scheduled in the LMS . Continuous assessment details of students are also entered in the LMS.

Finance and Accounts	The Finance and Accounts are systematically maintained and managed by Tally software. This ensures that the finance and accounts remain organized, easy to retrieve and is in an order and discipline at all times.
Student Admission and Support	The entire student admission process is managed through our LMS Linways. Applicants under all categories apply to the college online for seats under general merit, management quota, community quota, sports/cultural quota and disability quota. The college LMS software generates the merit list for various categories and are cross verified by the staff before publishing the list.
Examination	Examination notification, examination time tables and fees details are uploaded in the college website from time to time. Students make the fees payment online. Exam results are also uploaded in the website which can be downloaded by the students. Question bank method is employed to generate question papers. Question bank is getting complete for all the courses in UG levels.

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2020	Dr. Igy George	International Conference on the Politics and Economics of Climate Change	Nill	3000
2020	Ms. Jiya John Parayil	International Conference on the Politics and Economics of Climate Change	Nill	3000
2020	Ms. Claudin Rocha	International Conference on the Politics and Economics of Climate Change	Nill	3000
2020	Ms. Remya C.M	International	Nill	3000

Year				
		Conference on the Politics and Economics of Climate Changeics and		
2020	Ms. Jini Thomas	International Conference on the Politics and Economics of Climate Change	Nill	3000
2020	Ms. Feba Kurian	International Conference on tInternational Conference on the Politics and Economics of Climate Change	Nill	3000
2020	Mr.Sajin Paul	International Conference on the Politics and Economics of C	Nill	3000
2020	Ms.Litha Mary Issac	International Conference on the Politics and Economics of C	Nill	3000
2020	Dr. Diana Ann Issac	International Conference on the Politics and Economics of Climate Change	Nill	3000
2020	Dr. M.S.Vijay akumari	International Conference on the Politics and Economics of Climate Changes of Climate Change	Nill	3000
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 organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2019	One day Workshop	Nill	19/11/2019	19/11/2019	50	Nill

2019	on P.O, PSO C.O- Outcome Based Education (OBE)					
2019	One day Seminar on ' Revised NAAC assessment and Accred itation'	Nill	10/12/2019	10/12/2019	50	Nill
2019	Two day Workshop on Research M ethodology and Statis tical Data Analysis	Nill	12/11/2019	13/11/2019	75	Nill
2019	raining on Strategies for a successful Career	raining on Strategies for a successful Career	26/08/2019	26/08/2019	30	15
2019	Capacity Building Workshop for one week on MOOCs, MOODLE, ORE E- Content De velopment	Nill	26/11/2019	02/12/2019	40	Nill
2019	One day Faculty training programme on Learning Management System	Nill	08/08/2019	08/08/2019	85	Nill
2019	One day workshop on "Outcome based education	Nill	26/08/2019	26/08/2019	60	Nill
2019	One day Seminar on "New Vestiges	Nill	30/08/2019	30/08/2019	80	Nill

2019	One day Seminar on NIRF rankings	Nill	03/09/2019	03/09/2019	15	Nill
2019	One day Workshop on "Research proposal writing"	Nill	05/10/2019	05/10/2019	60	Nill
			[View File](#)			

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 !!!		
		[View File](#)		

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
3	14	Nill	3

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Group Insurance Schemes for staff. Enhanced parking facility for staff in the college. Free WiFi access in the college campus. Cooperative Credit Society that can offer emergency loans to the members. Counselling facilities available for staff and students. Staff Association as a platform for teaching faculty to assemble together and express theselves. Canteen facilities are available for quick refreshments. College Chapel act as a source of solace and spiritual guidance during stressful	A vibrant Non Teaching Staff Association is functioning in the college to coordinate the collective opinions of the non teaching staff of the college. Group Insurance scheme is provided. Emergency loans are available from cooperative credit society at concesional rates. Free WiFi access is given to all the non teaching staff also.	Full time counsellor available for students. Lift facilities available in the library to make it disable friendly. An enabling centre has been dedicated for the disabled students for their exclusive use. The enabling unit has a wash room, rest area, reading lounge with table and chair as well as computer facilities.The information on all the eligible scholarships announced by the governments and other bodies are made available to students by dedicacted faculty members and support is given for the

| | | times. | | | timely submission of the same. Separate parking facilities are available for students with a security guard. The college store makes available all the essential stationeries for students at a reasonable rate. Coaching for IELTS and German Language were offered inside the college at a very subsidized fees.Fees concessions are given to the eligible students as directed by the government and parent university from time to time. Canteen facility is available with a specia dining area for students. Separate ladies hostels are provided for PG and UG students. A full fledged sports hostel is provided exclusively for students coming under sports reservation. Travelling and food expenses of students are borne by the college when they represent college in university youth festivals. |

6.4 – Financial Management and Resource Mobilization

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

The institution regularly conducts annual internal financia audits by Chartered Accountant. Apart from this, a number of external audits also take place every year by the Deputy Directorate of Education, Ernakulam.

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
College Management -Mar Athanasius College Association	23699955	Salary for self financing department teachers, scholarships for sports students, support to the developmental activities of the college
[View File](#)		

6.4.3 – Total corpus fund generated

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	Nill	Yes	IQAC members
Administrative	Yes	Nill	Yes	Chartered Accountants of the college

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

1. Financial Support for various student oriented activities 2. PTA Members are represented in various committees constituted on need basis such as for infrastructure development, academic and quality enhancement. 3. Patronage for the extension and outreach activities of the college. 4. Patnering with the college management an administrative machinery for maintaining discipline wthin the college.

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

1. Group Insuance Schemes for support staff. 2. Orientation programmes and workshops conducted for the support staff 3. Non Teaching Staff Association is functioning as their common forum1.

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

1. Profile of staff and students maintained digitally 2. College collaborated with various international unversities to conduct international conferences and webinars. 3. Faculty diary was maintained

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
International Day of the Girl	11/10/2019	11/10/2019	29	21

Child				
International Women's Day Celebration	05/03/2020	09/03/2020	136	43
Self Defense Training Programme	23/11/2019	23/11/2019	110	Nill
Flood relief camp	13/08/2019	19/08/2019	20	30
Driving class for girls	11/03/2020	21/05/2020	4	Nill

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
1. Organic farming of vegetables in the green house 2. Solar energy with the help of solar panels 3. Shifting from Fluorescent lamps to LED bulbs 4. All the instruments are regularly calibrated and serviced 5. Batteries of UPS are regularly serviced and the damaged ones are replaced. 6. A Steam Cooking System was installed in the Mar Athanasius Women's Hostel. 7. Periodical awareness was given to the students in the class rooms and laboratories. 8. The replacement of conventional qualitative analysis by micro-scale experiments for under graduate Chemistry programme in a view to minimize the toxic effluents the labs, to minimize the exposure of students to toxic vapor and to minimize the consumption of energy water. 9. As a part of Eco-friendly drive, the college has setup a facility for Rain Water Harvesting. The 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	17
Ramp/Rails	Yes	17
Braille Software/facilities	Yes	2
Provision for lift	Yes	17
Rest Rooms	Yes	17
Scribes for examination	Yes	3
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
2020	Nill	5	15/02/2020	47	Punarjani	As part of the project, the	1200

						College organised comprehensive programmes in Kothamangalam Taluk with regard to waste disposal, food and water security, protection of water resources and sanitation literacy.	
2019	1	11	13/08/2020	7	Flood relief activities	Flood Relief Fund raised in the college. Contributed dress materials and necessary house hold items to the victims of Kerala flood.	1500
2019	Nill	10	22/06/2019	10	GST Class to Higher secondary School Students	GST Class provided to Higher secondary School Students for the last 2 years. Creating awareness on taxes and its systems in school students	30

2019	Nill	1	06/06/2019	32	KHADI ONCE IN A WEEK	Promting Khadi and supporting Khadi workers	50
2019	Nill	3	14/05/2020	3	Sanitizer making	Making of sanitizer to distribute within the college during the pandemic period of COVID-19	60
2019	Nill	14	21/12/2019	14	Remedial classes for school students	Department of Hindi conducted Remedial coaching classes for 10th class students for theThrikkariyoor D B H school students	34
2019	Nill	5	17/10/2020	5	JUST FOR A SMILE	"JUST FOR A SMILE" Bring a smile on the excluded population of our nearby locality organised by the department of sociology	30
2019	Nill	2	22/06/2020	2	Preservation of Biodiversity plot at Thattekkad	The college has taken on lease a biodiversity	75

						plot of over two acres at Thattekkad. The students have actively participated in planting many fruit trees and medicinal plants there and tended them.	
2019	Nill	1	04/12/2020	1	Tagging and repotting	Tagging and repotting of medicinal plants and star trees in the college campus and M.P. Varghese Tree Park are conducted on December 4, 2019 with the help of department of Botany.	90
2019	Nill	6	05/06/2020	6	Plastic Shredding	Shredding of plastic wastes collected by the students and teachers of the college with the aid of	90

| | plastic shredding machine kept in the Chemistry Department. |

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7.1.5 – Human Values and Professional Ethics

Title	Date of publication	Follow up(max 100 words)
College Hand Book 2019-20	24/06/2019	The College Hand book encompasses college prayer song, vision and mission of the college, college dictum, brief history of the college, institutional responsibilities of students, Teaching and non-teaching faculty, programmes of study, College rules Conduct, dress, behaviour and discipline, Examinations and the other student oriented services
Code of conduct for Principal	03/06/2019	Principal ensures that the development plans of the College, both long-term and short-term, with respect to the academic programmes are duly processed and implemented through relevant authorities, bodies, committees and its members. Principal behaves in such a manner that earn respect by upholding integrity, dignity and efficiency at all levels. Maintain tolerance while dealing with burning issues among students and subordinates. Do not discriminate the faculty members and students on grounds of gender, colour, and creed.
Code of conduct for Teachers	03/06/2019	Every teacher shall discharge his duties efficiently and diligently and shall conform to the rules

			andregulations. They are encouraged to involve in research activities. They shall keep the subject knowledge up to date. They shall treat colleagues as professional equals, regardless of their status. Teachers should uphold human dignity and promote equality of gender, religion and ethnicity
Code of conduct for Administrative staff	03/06/2019		Every staff shall discharge his duties efficiently and diligently and shall conform to the rules and regulations.The behavior of administrative staffs should be polite and gentle towards students, teachers and public.
Code of conduct for Students	03/06/2019		Students are forbidden from ragging. Affected students must report all instances of ragging. They shall write a complaint drop the letter into the Complaint Box kept in the Principals Office. Ragging is a serious criminal offence thatinvolves severe punishment in the form ofdismissal from the College and police action that can result in imprisonment.When a student meets a member of the teaching staff of the college within the campus or outside, it is a matter of politeness that he/she should greet him/her. Students who happen to have no class should not loiter in the corridors or campus during class hours. They must either go to the Library and read or retire to their hostels. Habitual negligence in college work, dishonesty, obscenity in word or act

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Palliative care activities	20/07/2019	20/07/2019	30
Blood donation camp II	09/12/2019	09/12/2019	50
World Anti-drug Day Observance	26/06/2019	26/06/2019	110
Blood donation camp I	04/07/2019	04/07/2019	50
Workshop on Personality Development	23/11/2019	23/11/2019	120
Respect Day to respect the service providers of the college	18/09/2019	18/09/2019	43
Observed World Nature Conservation Day as "Dharani – Protecting our Earth". Students and faculty members visited different Kudumbasree Units and Clubs to provide awareness classes.	28/07/2019	28/07/2019	43
Cycle Rally for Errivonmental Awareness	03/01/2020	03/01/2020	80

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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 micro-scale experiments for under graduate Chemistry programme in a view to minimize the toxic effluents from the labs and to minimize the exposure of students to toxic vapor.

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.

More than 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.

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

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 liters.
The College has taken initiatives to plant trees along the Bypass road, Malayankezhu, Kothamangalam in association with the Pollution Control Club
Culture of waste management and minimization of plastic usage – Shredding of plastic wastes collected by the students and teachers of the college with the aid of plastic shredding machine.
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 and Utilization agricultural wastes for nano compound synthesis.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

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 Practice Infrastructure facilities: 1. Multipurpose Indoor Stadium 2. Football Field 110 x75 m, 3. Three Volleyball Courts 4. Three Basketball Courts 5. Three Badminton Courts 6. 320 m Training Track with two Jumping Pits, 7. High Jump Mat and all Throwing Sectors with Fencing and floodlit facility, 8. Multi- purpose Indoor Stadium (11,000 sq. ft.), 9. Indoor Shooting Range 30 x 20 x 4m, 10. 10-Lane Swimming Pool with dimension of 50 x 25 x 2m, 11. Fitness Centre and Weight Training Hall, 12. Cricket Field with Centre wicket 13. Two Cricket Indoor Nets, 14. Handball Court, 15. Two Hills for Training, 16. Boys and Girls Warm-up Area. Incentives: 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. Evidence of Success Medal Winners -2019-2020 INTERNATIONAL LEVEL • 1 Gold, 1 silver and 1 bronze medals. • 1 participation NATIONAL LEVEL • 3 Gold medals, 1 Silver medal and 7 Bronze medals in Jr. Nationals ALL INDIA INTER-UNIVERSITY • 5 Silver medals and 9 Bronze medals KHELO-INDIA INTER-UNIVERSITY • 9 Gold Medals Team Championships 2019-20 1. MG University Inter collegiate Cross-Country Champions (MEN) 2. MG University Inter collegiate Cross Country Second Runner Up (WOMEN) 3. MG University Inter collegiate Water Polo Championship (Men) Winner 4. MG University Inter collegiate Swimming (Men) Champions. 5. MG University Inter collegiate Swimming (Women) Champions. 6. All India Interuniversity Men Swimming Championship 2019. 3-Bronze. 7. Champions in Ernakulum District Athletics meet. 8. 2 players represented the Kerala team for the senior national Water polo championship and secured gold medal. 9. MG University Inter Collegiate Football Second Runner Up 10. MG University Inter Collegiate Men Athletics Champions 2019 11. MG University Inter Collegiate Athletics Women Second Runner Up-2019 12. MG University Inter Collegiate Volleyball Champions 13. 3-Players Selected to MG University Volleyball team for the All India Inter University Volleyball championship and secured Bronze Medal 14. All India Interuniversity Athletics Championship 2019 24 Athletes were selected to MG University team for All India Championship. 3-Silver 6- Bronze 15. Alex Saji and Emil Benny of MA College Represented Santhosh Trophy Kerala Football Team 16. MG University Inter Collegiate Weight Lifting Women Second Runner Up.

Events Organised Organized seven MG University Inter collegiate Championships Resources Funds were mobilised from • The college management • Sports Authority of India • UGC • Govt. of Kerala 2. Environmental Rejuvenation Programme - PUNARJANI Goal: The aim of PUNARJANI is planning and organisation of comprehensive programmes in Kothamangalam Taluk with regard to waste disposal, food and water security, protection of water resources, planting and conservation of trees and sanitation literacy with an impetus on inculcating environmental awareness among the people, especially among the students. The programme intends to create awareness on different issues and challenges related to sustainability. It helps to cultivate a sense of social responsibility in students and inspires community engagement. The Context: The pollution of water resources, improper waste management system, two consecutive floods and deforestation without reforestation created lots of environmental issues in Kothamangalam. The thaluk also faces recurring viral and bacterial diseases due to improper waste management. The college is surrounded by more than 15 tribal colonies which are facing various environmental threats in recent times. All these things provoked the college to think and proactively intervene in environmental conservation activities. The Practice: • Awareness programme on Rain Water Harvesting, Drinking Water Management and Water Quality Monitoring • Well Recharge through Roof Water Harvesting • Cleanliness Drive of Rivers/Streams/Public Ponds and Participative Awareness Programmes Communities • Extension of college laboratory facility for the monitoring of drinking water quality • Cloth/Jute/paper carry bag promotion • Mass awareness programme on Health Hygiene • Distribution of Bio digester Pots • Collection of Plastic/E-wastes. • Orientation programme to sensitize farmers on Organic Product Certification and marketing of Organic Products in collaboration with Kerala Agricultural Department • Institutional level training for farmers on Apiculture • Provide Teaching Aids for schools • Conduct of regular lab visits and training for school students • Initiatives to plant and conserve trees and medicinal plants Evidence of Success: • For nature, from nature To share the message of preserving and protecting our environment, the college has begun the process of distributing eco-friendly cloth bags made by the college to all the homes in different panchayaths under Kothamangalam Taluk. Also, the paper bags made by the students were distributed to the shops in Kothamangalam to replace conventional plastic carry bags. • Green Campus - Clean Campus Implemented "zero waste campus" project and the waste materials were collected separately as bio- degradable and non-biodegradable and installed display boards showing "Green campus clean campus", Zero waste campus", Plastic Free campus" etc at various places on the campus. • Biodiversity plot at Thattekkad The college has taken on lease a biodiversity plot of over two acres at Thattekkad on 22 June 2019 and planted many fruit trees and medicinal plants there and tended them. A pond was cleared by the students and different breeds of fish were introduced and fed regularly by the students. The nurturing of the plants was also undertaken by the students. • Tagging and repotting of medicinal plants and star trees in the college campus and M.P. Varghese Tree Park are conducted on December 4, 2019 • Shredding of plastic wastes collected by the students and teachers of the college with the aid of plastic shredding machine • In collaboration with Kerala Forest Department 150 Pipal saplings were planted in the forest area under Kothamangalam Forest division in Punnekkad on 5 June 2019. • A Socio-Economic Health Survey was conducted to identify community problems of ward 4, 6 and 7 of Keerampara Panchayath on 21st, 22nd and 23rd December 2019. • NSS volunteers distributed pamphlets high lighting the different methods of energy conversation measures about 1000 households. The programme was conducted in ward 4, 6 and 7 of Keerampara Panchayath on 21st, 22nd and 23rd December 2019. • As a part of cleaning drive, the college collected e- waste from the households of Keerampara Grama Panchayath. The programme was held on 21st, 22nd and 23rd December 2019. • The college has organized a cleaning drive at Nadukani canal on 24th December 2019. • The

college has organized a plastic free village campaign on 24th December 2019 at Keerampara. Collected plastics were handed over to Panchayath authorities for recycling them. • The college was organized a paper pen making activity and made over 1000 paper pens. The pen was distributed among the students of our college with subsidize price on 30th January 2020. • Nakshathra Van The 'M. P. Varghese Tree Park' in the campus aims to conserve the rare and endangered species of trees. Different species of 'Nakshathra' plants are also planted in the park. • Helping Hands to Flood affected Kerala 2500 kits comprising of food materials and cloths were distributed to the affected areas of Kerala flood on 15 August 2019. Value of collected goods - 10 lakh Items includes - Rice,Kadala,Payar,Parippu and other Pulses, Tea/Coffee, Sugar, Coconut Oil, Drinking Water, Biscuit, Rusk, Baby Food, Bed Sheet, Blanket, Mats/Pillows, Clothes for Gents, Ladies and Kids, Undergarments, Sanitary Napkins, Bucket, Mug, Soap,Tooth Brush and Paste, Dettol, Hand Brush and Bleaching Powder Places of distribution - Nilambur, Wayanadu (Kunjom, Manathavady,Pandikkadavu, Punchavayal) and Chungathara • The College is conserving trees along the Bypass road, Kothamangalam planted by the college • The college has setup facility for Rain Water Harvesting • A bio-gas plant is functioning adjacent to the canteen • Nurturing of 100 different species of medicinal plants in the campus • The replacement of conventional qualitative analysis by microscale experiments in a view to minimise the toxic effluents from the labs Problems Encountered and Resources Required: The flood and Covid 19 pandemic created some constraints in our plan of action. The programme has encountered some difficulty due to covid 19 pandemic during the last quarter of the academic year. The programme is partly sponsored by RUSA and UBA schemes under Govt. of India which is not sufficient to run the programme. Apart from these agencies, procuring funds from other sources has been a challenge for the organizers.

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%202019-20(5)(1).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

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. The college was selected as one among 18 colleges in India for receiving a RUSA grant of Rs. 5 Crores. The college was selected under PARAMARSH scheme to mentor 5 HEIs to equip them for NAAC accreditation process. The college was also selected under DBT-Star Scheme by the Govt. of India.

Provide the weblink of the institution
http://macollege.in/

8.Future Plans of Actions for Next Academic Year

- To augment the ICT facilities of the college for online teaching environment. - To promote the development of more e-content facilities by in house faculty members. - To conduct webinars/invited lecures/ conferences/symposiums in collaboration with reputed universities of national and international importance by all the teaching departments of the college. - To conduct the admission and induction of the new batch of students exclusively in the online mode . - To equip faculty members with the necessary skills to manage online teaching platforms effectively, to record classes, to upload lecture materials, to schedule assignments, to evaluate assignments and conduct online examinations. - To keep the sudents engaged and motivated amidst the depressing scenario of Covid 19 pandemic by organizing counselling sessions, online competitions and online Parents Teachers Meetings in every semester.