



YEARLY STATUS REPORT - 2020-2021

Part A	
Data of the Institution	
1.Name of the Institution	MAR ATHANASIVUS COLLEGE (Autonomous), KOTHAMANGALAM
• Name of the Head of the institution	Dr. Shanti A Avirah
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone No. of the Principal	04852822512
• Alternate phone No.	9447212512
• Mobile No. (Principal)	9446138683
• Registered e-mail ID (Principal)	principal@macollege.in, mac@macollege.in
• Address	Mar Athanasivus College (Autonomous), M.A. College P.O, Kothamangalam, Ernakulam district, Kerala 686 666
• City/Town	Kothamangalam
• State/UT	Kerala
• Pin Code	686666
2.Institutional status	
• Autonomous Status (Provide the date of conferment of Autonomy)	09/03/2016
• Type of Institution	Co-education

• Location	Rural
• Financial Status	UGC 2f and 12(B)
• Name of the IQAC Co-ordinator/Director	Dr.Diana Ann Issac
• Phone No.	8547104170
• Mobile No:	8547104170
• IQAC e-mail ID	iqac@macollege.in
3.Website address (Web link of the AQAR (Previous Academic Year)	http://www.macollege.in/home_menu/index/iqac/100141
4.Was the Academic Calendar prepared for that year?	Yes
• if yes, whether it is uploaded in the Institutional website Web link:	http://macollege.in/UserFiles/ACA/DEMIG%20CALENDAR.pdf

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	A	85	2002	01/10/2002	31/12/2009
Cycle 2	A+	3.22	2010	28/03/2010	27/03/2015
Cycle 3	A+	3.52	2017	22/02/2017	21/02/2024

6.Date of Establishment of IQAC**03/07/2006****7.Provide the list of Special Status conferred by Central and/or State Government on the Institution/Department/Faculty/School (UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC, etc.)?**

Institution/ Department/Faculty/School	Scheme	Funding Agency	Year of Award with Duration	Amount
Institution- Mar Athanasius College	Autonomy	UGC	09/03/2016	20 lakhs per year

Institution- Mar Athanasius College	RUSA	MHRD	14/02/2019	5 Crores
Institution- Mar Athanasius College	College with Potential for Excellence (Second Phase)	UGC	07/02/2014	1.5 Crore
Institution- Mar Athanasius College	College with Potential for Excellence (First Phase)	UGC	15/10/2010	1 Crore
Institution- Mar Athanasius College	UNNAT BHARAT ABHIYAN SCHEME	MHRD	03/06/2019	50,000/-
Institution- Mar Athanasius College	PARAMARSH	UGC	03/06/2019	30 lakhs
Institution- Mar Athanasius College	Khelo India Programme	Ministry of Youth Affairs and Sports through Sports Authority of India	04/06/2018	18 lakhs
Institution- Mar Athanasius College	DBT-STAR COLLEGE SCHEME	DBT	22/03/2019	82 lakhs

8. Provide details regarding the composition of the IQAC:

- Upload the latest notification regarding the composition of the IQAC by the HEI

[View File](#)

9.No. of IQAC meetings held during the year	3
<ul style="list-style-type: none"> Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website? 	Yes
<ul style="list-style-type: none"> If No, please upload the minutes of the meeting(s) and Action Taken Report 	No File Uploaded
10.Did IQAC receive funding from any funding agency to support its activities during the year?	Yes
<ul style="list-style-type: none"> If yes, mention the amount 	26000
11.Significant contributions made by IQAC during the current year (maximum five bullets)	
Enabled the faculty and students to continue the teaching and learning activities seamlessly in the online mode by various capacity building programmes	
Instrumental to strengthen the digital infrastructure of the college by enhancing the network bandwidth, dedicated net connections, increased number of computers with camera and mikes and a you tube channel for live streaming of the online events hosted by the college.	
Guided departments with student centric activities to keep the students highly engaged in the online mode of teaching	
All the departments were given targets to conduct one national/international webinar in a semester using the expertise of the best resource persons in the industry/area of interest. Nobel laureate lecture series were conducted by Science departments	
Institutional email ids were given to staff and students with the college domain address. G-suite was adopted as the online learning platform.	
Took concrete steps to popularize PO, PSO and CO among the students and faculty members by displaying the same in all the department notice boards.	
IQAC motivated various departments and clubs to come up with community outreach programmes which are appropriate for the Covid years.	

12. Plan of action chalked out by IQAC at the beginning of the academic year towards quality enhancement and the outcome achieved by the end of the academic year:

Plan of Action	Achievements/Outcomes
Prepare the faculty and students for online mode of teaching and learning	Organized a number of FDPs to strengthen the digital literacy of the faculty members , giving them the much needed confidence to migrate to online teaching.
Create a repository of E-Content for the college.	All the faculty members contributed to the e content of college by recording their lectures and streaming them in You tube.
Strengthen the digital infrastructure of the college	Wifi signal strength enhanced to accommodate the needs of online teaching
Outcome Based Education incorporated in the curriculum	All the UG and PG syllabi have been updated and incorporated with learning outcomes
To improve the visibility of the institution nationally, it has been decided to prepare for NIRF ranking by addressing the weakness identified in earlier rankings	Got placed in NIRF 2021 college ranking in 86th position
Measures to enhance the employability and career progression of students to be focussed	Value Added Courses are proposed to be introduced in all the departments for enhancing the soft skills and employability of students.
Enable seamless transition of new students in graduate levels from schools to colleges	Two tier induction programmes for new students were conducted, one at the college level and second at the dept level.
Identify the reasons and recommend measures to improve the pass percentage of students	Department wise result analysis is made compulsory after examination results get announced to ascertain the performance levels of students

	in various courses.				
Suggested to enhance the digital infrastructure of the college	Online interactive platforms like Zoom and Webex were purchased. G suite was institutionalized.				
IQAC has motivated the departments and clubs to keep students engaged through digital platforms during the lockdown.	Online competitions were held for patriotic songs, essay writing, photography, quiz, business idea etc. and days of special importance were celebrated online.				
13. Was the AQAR placed before the statutory body?	Yes				
<ul style="list-style-type: none"> Name of the statutory body 					
<table border="1"> <thead> <tr> <th>Name of the statutory body</th> <th>Date of meeting(s)</th> </tr> </thead> <tbody> <tr> <td>Academic council</td> <td>11/03/2022</td> </tr> </tbody> </table>		Name of the statutory body	Date of meeting(s)	Academic council	11/03/2022
Name of the statutory body	Date of meeting(s)				
Academic council	11/03/2022				
14. Was the institutional data submitted to AISHE ?	Yes				
<ul style="list-style-type: none"> Year 					
<table border="1"> <thead> <tr> <th>Year</th> <th>Date of Submission</th> </tr> </thead> <tbody> <tr> <td>2022</td> <td>18/03/2022</td> </tr> </tbody> </table>		Year	Date of Submission	2022	18/03/2022
Year	Date of Submission				
2022	18/03/2022				
15. Multidisciplinary / interdisciplinary					
<p>The syllabi and curriculum of the college are regularly updated by seeking inputs from the members of industry to keep alive the interdisciplinary and multidisciplinary aspects. The IQAC has been strengthening the dissemination of multidisciplinary and interdisciplinary knowledge by promoting research papers and publications of students and faculty members. The IQAC has also been made sustained efforts to encourage the departments and clubs to enrich the learning experience of the students by organizing interdisciplinary and multidisciplinary activities. A lot of collaborative workshops, seminars and competitions were organized jointly by two or more departments /clubs. The</p>					

college/department has collaborated with other institutions of reputation to co-host events. Literary club of the college organizes competitions fostering the multidisciplinary aptitude of students. The NSS of the college has partnered with local self government departments to conduct programmes that uphold social and humanitarian values. NCC has been conducting programmes to propagate patriotism among students. Gender Sensitization Club of the college has been organizing a lot of seminars that disseminate authoritative information on basic human rights, particularly women's rights. Nature Club of the college is instrumental in nurturing love and care for mother nature among the students. The Science Forum of the college has actively evoked a sense of scientific fervour among the students. Above all, all the undergraduate programmes offer open courses in various disciplines and this also points to the interdisciplinary nature of our teaching-learning system.

16. Academic bank of credits (ABC):

The Academic Bank of Credits is at an infant stage in the college. The college is planning to implement according to the policy decisions of the state government.

17. Skill development:

The college has realized the importance of skill development and has introduced a number of programs that impart skill development among students.

The following Capacity Development and Skill Enhancement activities were organised during the year for improving students' capabilities
 1. Soft skills, 2. Language and communication skills, 3. Life skills (Yoga, physical fitness, health and hygiene) 4. Awareness of recent trends in technology

Name of the Capacity Development and Skill Enhancement programme	Year of implementation	Number of students enrolled	Name of the agencies/consultants involved with contact details, if any
Panel discussion on 'Kerala Budget'	Jun-20	63	PG and Research Department of Economics
National webinar on 'Yoga- A multidisciplinary Approach'	Jun-20	125	Department of Physical Education
International Yoga	Jun-20	45	National Service

Day Programme				Scheme unit
National Statistics day programme	Jun-20	855		Department of Statistics
National Webinar on 'Challenges and Prospects in Kerala economy, Post Covid-19'	Jul-20	200		Department of Economics and ED club
Webinar on 'Covid diagnosis: The current Scenario'	Aug-20	250		Department of Biotechnology
Webinar on 'Life restructuring in academics'	Aug-20	85		Career Guidance and Counselling Cell
National webinar on Animal Ethics, "One welfare One world"	Aug-20	280		Department of Zoology
National webinar on treatment and complication of Covid-19	Aug-20	250		Department of Biotechnology
Webinar on 'Recent advances in DNA sequencing technology'	Aug-20	200		Department of Biotechnology
Webinar on 'Role of Actuarials in Life Science'	Sep-20	158		Actuarial Science Department
Webinar on 'Physics and You'	Sep-20	100		Department of Physics
Nobel Laureate Lecture Series	Sep-20	280		Department of Chemistry
Webinar on 'Impact of Covid 19 on the Insurance Industry'	Sep-20	56		Department of Actuarial Science
National webinar on 'Be Fit: A Panacea for Pandemic'	Sep-20	100		Department of Physical Education
Webinar on 'Data	Sep-20	50		Department of

Science'				Actuarial Science
National webinar on 'Hindi literature'	Oct-20	130		Department of Hindi
Webinar on 'National Education Policy'	Oct-20	146		National Cadet Corps
Webinar on 'Paradigms of literature reflections on life Culture and society'	Oct-20	100		Department of English
Pit Falls of Cyber world	Oct-20	537		Cyber Cell, Ernakulam and Department of Sociology
Webinar on 'The Nexus of Physical activity in Academics'	Oct-20	385		Department of Physical Education
Webinar on 'Practical wisdom in life and Management'	Oct-20	616		Induction Programme
Panel discussion - Gender Matters	Nov-20	180		Gender Sensitization Cell
National webinar on 'Treatment and complication of Covid-19'	Nov-20	250		Department of Microbiology
National Cancer Awareness Day programme	Nov-20	100		Science Forum
Career opportunities in life sciences for post-graduate students	Nov-20	410		Department of Zoology
A discussion on 'A.Mangai,s Sirippu Than Varathu'	Dec-20	350		Drama Club
Webinar on 'Third Cinema'	Dec-20	1000		Film club
Inauguration of New Generation Programmmes	Jan-21	135		Department of MSc IB, Data Analytic
Webinar on 'Anti	Jan-21	587		Department of

corruption'				Economics
Online workshop on 'Motivating and promoting social entrepreneurship'	Feb-21	250		ED club
Webinar on 'Me Too'	Feb-21	50		Gender Sensitization Cell
Marine Ecology Webinar Series (5 days)	Feb-21	250		Department of Biosciences
Lecture Series on Actuarial Science and Data Science	Feb-22	31		Department of Actuarial Science

18.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

1. Yoga, arguably one of the finest offerings from Indian Culture, is promoted in the college. International Yoga Day is observed every year with live yoga sessions and demonstrations. This year the event was celebrated on 21 June 2020 online with the same fervour and rigour.
2. The college has celebrated Kargil Vijay Divas on 25/07/2020 by organizing a national webinar.
3. Cultural Forum and Ek Bharat Shreshta Bharat Club organized ' Sradhanjali', an intercollegiate online patriotic song competition for students on 15/08/2020.
4. Dept. of Hindi organized a national webinar on Hindi Literature ' KAVITHA KA CORONA KAAL' on 24th September 2020.
5. Independence day and Republic Day are celebrated by hoisting national flag in the campus by the head of the institution and followed by ceremonial parade of the NCC cadets. The events were streamed in youtube channel of the college during the year as there were restrictions on the number of students who could attend the event physically.

19.Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):

The IQAC has prepared Programme Outcomes (PO) for UG and PG programmes in the college and the same has been displayed in the college website. All the departments in the college have prepared Programme Specific Outcomes (PSO) and Course Outcomes (CO) and got it approved from IQAC and Academic Council of the college. The Departments have done relevance mapping to each and every outcome. Each course of the programme offered carries course objectives that unfolds the specific aims of each course. OBE has been integrated

into the syllabi of the college. A feedback on curriculum is sought directly from students, employers and alumni for assessing whether the outcomes envisaged are adequately met by various courses and programmes conducted in the college. The assignments and seminars given to students are aligned towards POs, PSOs and COs. The question papers are designed and structured using the principles of OBE.

20.Distance education/online education:

1. The college has effectively conducted all the academic activities in the year via online mode in the initial months and in blended mode in the latter part of the academic year.
2. All the courses were conducted online using Google meet platforms for live classes and Google Classrooms for additional notes, reference materials and recorded classes.
3. Internal assessment tests were conducted and evaluated online.
4. All the statutory/non statutory meetings of the college were conducted online to ensure the smooth conduct of teaching - learning process in the online mode.
5. The days of national and international importance were observed and celebrated online.
6. The festivals of regional and national importance also had an online avatar during the year.
7. The college launched an official Youtube channel 'MAC Insight' for live streaming of various events hosted by the college as well as to make available recorded lectures to students .
8. The college has institutionalised all the core services of 'G suite for Education', particularly, the google classroom. A domain email address was given to all the teaching staff.
9. Moodle training programmes were organised in the college. Many a teachers have made use of Moodle platform to conduct online sessions, for instance, [https:// sahithyam.gnomio.com/my/](https://sahithyam.gnomio.com/my/).
10. The college facilitated teachers and students to register for online certificate courses in diverse disciplines offered by 'Coursera' .

Extended Profile

1.Programme

1.1

33

Number of programmes offered during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2.Student2.1 1871

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	View File

2.2 536

Number of outgoing / final year students during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2.3 3613

Number of students who appeared for the examinations conducted by the institution during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

3.Academic3.1 650

Number of courses in all programmes during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

3.2 108

Number of full-time teachers during the year:

Extended Profile	
1.Programme	
1.1 Number of programmes offered during the year:	33
File Description	Documents
Institutional Data in Prescribed Format	View File
2.Student	
2.1 Total number of students during the year:	1871
File Description	Documents
Institutional data in Prescribed format	View File
2.2 Number of outgoing / final year students during the year:	536
File Description	Documents
Institutional Data in Prescribed Format	View File
2.3 Number of students who appeared for the examinations conducted by the institution during the year:	3613
File Description	Documents
Institutional Data in Prescribed Format	View File
3.Academic	
3.1 Number of courses in all programmes during the year:	650
File Description	Documents
Institutional Data in Prescribed Format	View File

3.2	108
Number of full-time teachers during the year:	
File Description	Documents
Institutional Data in Prescribed Format	View File
3.3	108
Number of sanctioned posts for the year:	
4.Institution	
4.1	449
Number of seats earmarked for reserved categories as per GOI/State Government during the year:	
4.2	78
Total number of Classrooms and Seminar halls	
4.3	270
Total number of computers on campus for academic purposes	
4.4	140.41
Total expenditure, excluding salary, during the year (INR in Lakhs):	

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which are reflected in Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the Institution.

All the courses offered by Mar Athanasius College (Autonomous), Kothamangalam are developed in accordance with the regional, local, national and global developmental needs.

In order to incorporate a global perspective towards environmental issues, a common course titled 'Environmental Studies and Human Rights' is added in the syllabus of 5th semester UG programme.

This course also address the constitutional rights reserved for each citizen which provides a nationalistic perspective towards the rights and duties of a citizen. Each UG programme offers four courses on Malayalam as second language, which helps the students to understand the local and regional cultures, literary movements and linguistic nuances.

The subject specific core courses in each UG and PG programme help the students to understand the global and national developmental needs in their respective disciplines. The programme outcomes of PG programme focus on academic mastery over the discipline, its application in relevant contexts, acquiring teaching skills, and so on. Likewise, the programme outcomes of UG programme focus on understanding the basic concepts of the discipline, acquiring effective communication skills in English, Malayalam and Hindi, and preparation for higher studies. The complementary courses in each UG programme provide the students with an interdisciplinary approach towards academics.

File Description	Documents
Upload additional information, if any	View File
Link for additional information	Nil

1.1.2 - Number of Programmes where syllabus revision was carried out during the year

16

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	View File
Details of syllabus revision during the year	View File
Any additional information	No File Uploaded

1.1.3 - Number of courses focusing on employability/entrepreneurship/ skill development offered by the Institution during the year

470

File Description	Documents
Curriculum / Syllabus of such courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	View File
MoUs with relevant organizations for these courses, if any	No File Uploaded
Any additional information	No File Uploaded

1.2 - Academic Flexibility

1.2.1 - Number of new courses introduced across all programmes offered during the year

220

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	No File Uploaded
Institutional data in prescribed format (Data Template)	View File

1.2.2 - Number of Programmes offered through Choice Based Credit System (CBCS)/Elective Course System

33

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	No File Uploaded
List of Add on /Certificate programs (Data Template)	View File

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability, and Human Values into the curriculum

Through curricular and extra curricular activities the departments

in our college address issues related to professional ethics, gender, human values, environment and sustainability. There is a paper titled "Environmental Studies and Human Rights" for all Under Graduate programme that addresses issues related with environmental protection and human rights.

Department of English offers three important common papers for all the UG programme which address all of the above mentioned socio-cultural and environmental issues. First one is "Issues that Matter" which addresses contemporary issues related to war, indigenous cultures, environmental protection, and refugee crisis. The second one is "Literature and/as Identity" that addresses issues related to the problems of marginalized communities in our society like tribal people, dalits, woman etc and third one is "Illuminations that helps inculcating positive human values to the students.

Department of Biotechnology offers a course titled "Environmental Biotechnology" that helps students to understand the role of Biotechnology in environmental applications like, degradation of recalcitrant compounds by biological agents and also explain the alternate green energy sources and green technologies.

The common courses offered by Department of Malayalam for all the UG programme also deals the above mentioned issues through poems, stories and critical essays. They are "Katha Sahithyam", "Kavitha", Drishya Kala Sahithyam", "Malayalam Gadhyarachanakal".

Through these courses the college aim to produce a better generation who are conscious of their environment and other social values.

File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	View File
Any additional information	No File Uploaded

1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

1

File Description	Documents
List of value-added courses	View File
Brochure or any other document relating to value-added courses	View File
Any additional information	No File Uploaded

1.3.3 - Number of students enrolled in the courses under 1.3.2 above

0

File Description	Documents
List of students enrolled	No File Uploaded
Any additional information	No File Uploaded

1.3.4 - Number of students undertaking field work/projects/ internships / student projects

632

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	View File
Any additional information	No File Uploaded

1.4 - Feedback System

1.4.1 - Structured feedback and review of the syllabus (semester-wise / year-wise) is obtained from 1) Students 2) Teachers 3) Employers and 4) Alumni A. All 4 of the above

File Description	Documents
Provide the URL for stakeholders' feedback report	https://www.macollege.in/home_menu/index/iqac/100150
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	View File
Any additional information	View File

1.4.2 - The feedback system of the Institution comprises the following

A. Feedback collected, analysed and action taken made available on the website

File Description	Documents
Provide URL for stakeholders' feedback report	https://www.macollege.in/home_menu/index/iqac/100150
Any additional information	No File Uploaded

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment of Students

2.1.1.1 - Number of students admitted (year-wise) during the year

798

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

2.1.2 - Number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per the reservation policy during the year (exclusive of supernumerary seats)

449

File Description	Documents
Any additional information	View File
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses students' learning levels and organises special programmes for both slow and advanced learners.

SLOW LEARNERS

- Remedial Teaching and Peer Tutoring method is followed by all the department of college to ameliorate the slow learners.

- Mentoring is also done by each and every department of the college.

ADVANCED LEARNERS

- Merit Day Celebration and Best Outgoing Students Award was organised by Commerce department.
- Meritorious PG students are assigned as Teaching Assistants in the first year PG and UG classes Peer Group Learning in department of commerce to strengthen their self-confidence.
- Scholarship to Meritorious students is given by Chemistry department
- Research Related Initiatives: Students under the guidance of teachers have made presentations in various seminars
- Participation in National and International Conference
- Webinar series like COGNITIO and ALMASHINE was conducted by B.Com Model III. Statistics knowledge Series is a webinar conducted by Statistics department. Webinar on 'Science for sustainable future' was conducted by Physics department.
- Certificate Course- Course Era- 81 Certificate courses were done in Statistics department during the year
- Scholar in Touch Programme conducted by department of History is a programme in which a resource person from a particular realm addresses the students
- Nobel Laureate Series Webinar was conducted by department of Chemistry in which Nobel Prize winners delivered lecture.
- Institutional visit to CIPET, Kochi and Aromatic and Medicinal Plants Research Station (AMPRS)- Odakkali by department of Chemistry.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
31/05/2021	1871	108

File Description	Documents
Upload any additional information	View File

2.3 - Teaching- Learning Process

2.3.1 - Student-centric methods such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences:

STUDENT CENTRIC METHOD

- **Experiential Learning Method** is followed by Commerce and Hindi department. Commerce department exposes students to various firms and finance committee organised in college. Hindi department conducts competitions in essay writings , poetry and short story which helps to develop the creativity of students.
- **Field Trip Method** followed by department of History gives students an opportunity explore local historical sites.
- **Student Centric Method** like discussion, role playing and peer to peer teaching is followed by English department
- **Participatory Learning Methods** followed by Statistical department by Celebrating National Statistics Day and quiz competitions
- **Problem Solving Method**

File Description	Documents
Upload any additional information	View File
Link for additional Information	Nil

2.3.2 - Teachers use ICT-enabled tools including online resources for effective teaching and learning

All departments use ICT in teaching learning process. In the background of pandemic, google classroom, google meet, Moodle, Zoom was used in the departments. Science departments used Virtual labs facilities for laboratory experiments like Physio Ex, NCBI etc. Teachers from language departments uploaded videos in YouTube. Website like Library Genesis, Internet Archive, JSTOR, Project Guttenberg and many other online resources was also used by the students during the pandemic time.

ICT ENABLED

- **Google Classroom**
- **Google Meet**
- **Youtube**
- **Zoom**

- Moodle

WEBSITES

- Library Genesis
- Internet Archive
- Project Gutenberg
- Taylor and Francis
- Jstor
- Drama Online

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	Nil
Upload any additional information	View File

2.3.3 - Ratio of students to mentor for academic and other related issues

2.3.3.1 - Number of mentors

108

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	View File
Circulars with regard to assigning mentors to mentees	View File

2.3.4 - Preparation and adherence to Academic Calendar and Teaching Plans by the institution

Teaching plan is a document that outlines the structure and summary of each subject. A good teaching plan is a comprehensive write-up of the step-by-step teaching methods, the estimated duration of each segment of teaching, and the materials and resources needed for assessment of the course .

IQAC has made a detailed discussion about the implementation of teaching plan with effect from the academic year 2020-21 and developed a common format for sharing with all the departments for

ensuring uniformity in the teaching plan .The major components of the teaching plan of our college are listed below :

Components of teaching plan of Mar Athanasius College (Autonomous)Kothamangalam

1. Course Title
2. Course Code
3. Duration of the course
4. Course Credit
5. Course Objectives
6. Course Outcome
7. Teaching Methods
8. Evaluation Tools

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	View File

2.4 - Teacher Profile and Quality

2.4.1 - Number of full-time teachers against sanctioned posts during the year

108

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	View File
List of the faculty members authenticated by the Head of HEI	View File
Any additional information	View File

2.4.2 - Number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / DSc / DLitt during the year

50

File Description	Documents
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	View File
Any additional information	View File

2.4.3 - Total teaching experience of full-time teachers in the same institution: (Full-time teachers' total teaching experience in the current institution)

1216.03

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	View File
Any additional information	View File

2.5 - Evaluation Process and Reforms

2.5.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results during the year

20

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	View File
Any additional information	View File

2.5.2 - Number of students' complaints/grievances against evaluation against the total number who appeared in the examinations during the year

60

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	View File
Upload any additional information	View File

2.5.3 - IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA) have brought in considerable improvement in the Examination Management System (EMS) of the Institution

Being an autonomous college, affiliated to M. G. University Kottayam, the institution follows the assessment framework executed by the University. The University assessment reforms are imparted to the College preceding its execution. The changes started and rehearsed by the Institution are as per those presented by the University. The mechanism for External assessment is completely centralized and IT enabled. Students can apply for their exams and pay their fees online. They can download their mark lists from their login portal of the Management Information Software. The significant parts that summarize the Continuous Internal Assessment at the institutional level are portrayed beneath. Because of the social distancing needs of Covid-19 pandemic, departments directed internal assessments in on-line mode utilizing platforms like Google Classroom, Google Meet, Moodle and so on. Internal Examination Cell: An internal examination cell is constituted for the legitimate lead of internal assessments. Two internal evaluations are held in a centralized manner, every semester. IEC is liable for charting internal examinations, gathering question papers, getting invigilation rosters ready and making seating arrangements. Additionally, IEC guarantees that the internal question papers are set as per the University pattern. The College prepares an Academic calendar as indicated by the University calendar which is sanctioned by the Staff Council and executed by the HODs.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	macollege.in/UserFiles/Classroom created 23-07-21 Final.pdf

2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme Outcomes and Course Outcomes for all Programmes offered by the institution are stated and displayed on the website and communicated to teachers and students

Communicating Program Outcomes & Course Outcomes:

Program Outcomes and Program Specific Outcomes of all UG and PG programmes are communicated through different means to all stake holders of the college. This will help students, teachers and parents to identify their roles and responsibilities for attaining the same. Prospective students, parents, employers and well-wishers of our college can be aware of the role played by our college for moulding future generations.

Steps taken to communicate POs and PSOs:

- POs and PSOs are displayed in the college website for all stake holders to see.
- POs and PSOs are displayed in the main corridors and entrances in our institute.
- POs are displayed on common areas including seminar halls and auditoriums.
- The concept of POs and PSOs is explained during induction programmes of new batches.
- In the beginning of every course, faculty member explains about the COs of that particular course.
- COs are written in the course diary of faculty to get reminded of the expected outcomes.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	View File
Upload any additional information	View File
Link for additional Information	http://macollege.in/UserFiles/combinepdf(2)(2).pdf

2.6.2 - Attainment of Programme Outcomes and Course Outcomes as evaluated by the institution

Programme outcome and programme specific outcome are fulfilled by the department are attained through methods like internal and external examination, seminar and assignments, lab works and projects. Student feedback is also collected for assessing the

teaching learning process.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	http://macollege.in/UserFiles/Relevance%20mapping.pdf

2.6.3 - Pass Percentage of students**2.6.3.1 - Total number of final year students who passed in the examinations conducted by Institution**

535

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	View File
Upload any additional information	No File Uploaded
Paste link for the annual report	macollege.in/UserFiles/Annual%20Report%2020-21(1).pdf

2.7 - Student Satisfaction Survey**2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire). Results and details need to be provided as a weblink**

[http://macollege.in/UserFiles/Student%20Satisfaction%20Survey%2020-21\(2\).pdf](http://macollege.in/UserFiles/Student%20Satisfaction%20Survey%2020-21(2).pdf)

RESEARCH, INNOVATIONS AND EXTENSION**3.1 - Promotion of Research and Facilities**

3.1.1 - The institution's research facilities are frequently updated and there is a well-defined policy for promotion of research which is uploaded on the institutional website and implemented

IQAC has requested the college authority to constitute a research advisory committee for formulating policy for the promotion of research. Further, the departments are requested to keep log books for the researchers. The research policy of the college is uploaded on the institutional website which serve as an overall

framework within which research activities are carried out in the college.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	No File Uploaded
Provide URL of policy document on promotion of research uploaded on the website	https://www.macollege.in/research/index/100158
Any additional information	No File Uploaded

3.1.2 - The institution provides seed money to its teachers for research

3.1.2.1 - Seed money provided by the institution to its teachers for research during the year (INR in lakhs)

0

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	No File Uploaded
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	No File Uploaded
List of teachers receiving grant and details of grant received	No File Uploaded
Any additional information	No File Uploaded

3.1.3 - Number of teachers who were awarded national / international fellowship(s) for advanced studies/research during the year

0

File Description	Documents
e-copies of the award letters of the teachers	No File Uploaded
List of teachers and details of their international fellowship(s)	No File Uploaded
Any additional information	No File Uploaded

3.2 - Resource Mobilization for Research

3.2.1 - Grants received from Government and Non-Governmental agencies for research projects, endowments, Chairs during the year (INR in Lakhs)

60.83

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations	View File
List of projects and grant details	View File
Any additional information	No File Uploaded

3.2.2 - Number of teachers having research projects during the year

25

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	Nil
List of research projects during the year	View File

3.2.3 - Number of teachers recognised as research guides

12

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	View File
Institutional data in Prescribed format	View File

3.2.4 - Number of departments having research projects funded by Government and Non-Government agencies during the year

12

File Description	Documents
Supporting document from Funding Agencies	View File
Paste link to funding agencies' website	Nil
Any additional information	No File Uploaded

3.3 - Innovation Ecosystem

3.3.1 - Institution has created an ecosystem for innovations and creation and transfer of knowledge supported by dedicated centres for research, entrepreneurship, community orientation, incubation, etc.

The Entrepreneurship Development Club functioning at Mar Athanasius College (Autonomous) Kothamangalam is officially registered (Registration No. EDC/EKM/10/16) with the District Industries Centre, Ernakulam under the Entrepreneurship Development Club Programme of the Department of Commerce and Industry, Government of Kerala. Due to the pandemic COVID-19, no physical activities could be done during the academic year. Online meetings were conducted periodically and fruitful discussions and talks by eminent persons on entrepreneurship development were arranged for the benefit of the club members. The college also has dedicated centres of research in Chemistry, Economics, Physics and English and has research facilities supported by MHRD-RUSA, DST-FIST, UGC, DBT and KSCSTE. The college also has an instrumentation centre which facilitates the research and consultancy works of the college. Under UBA Scheme of MHRD, the college has adopted five neighbourhood villages and has taken decisive steps towards community nourishment.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.macollege.in/research

3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

22

File Description	Documents
Report of the events	No File Uploaded
List of workshops/seminars conducted during the year	View File
Any additional information	No File Uploaded

3.4 - Research Publications and Awards

3.4.1 - The Institution ensures implementation of its Code of Ethics for Research uploaded in the website through the following: Research Advisory Committee Ethics Committee Inclusion of Research Ethics in the research methodology course work Plagiarism check through authenticated software

D. Any 1 of the above

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	No File Uploaded
Any additional information	View File

3.4.2 - Number of PhD candidates registered per teacher (as per the data given with regard to recognized PhD guides/ supervisors provided in Metric No. 3.2.3) during the year

3.4.2.1 - Number of PhD students registered during the year

0

File Description	Documents
URL to the research page on HEI website	https://www.macollege.in/research/
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	View File
Any additional information	No File Uploaded

3.4.3 - Number of research papers per teacher in CARE Journals notified on UGC website during the year

50

File Description	Documents
List of research papers by title, author, department, and year of publication	View File
Any additional information	No File Uploaded

3.4.4 - Number of books and chapters in edited volumes / books published per teacher during the year

12

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

3.4.5 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

3.4.5.1 - Total number of Citations in Scopus during the year

35

File Description	Documents
Any additional information	No File Uploaded
Bibliometrics of the publications during the year	View File

3.4.6 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

3.4.6.1 - h-index of Scopus during the year

3

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	View File
Any additional information	No File Uploaded

3.5 - Consultancy

3.5.1 - Revenue generated from consultancy and corporate training during the year (INR in lakhs)

0.21

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	No File Uploaded
List of consultants and revenue generated by them	View File
Any additional information	No File Uploaded

3.5.2 - Total amount spent on developing facilities, training teachers and clerical/project staff for undertaking consultancy during the year

2.256 lakhs

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	No File Uploaded
List of training programmes, teachers and staff trained for undertaking consultancy	No File Uploaded
List of facilities and staff available for undertaking consultancy	View File
Any additional information	No File Uploaded

3.6 - Extension Activities

3.6.1 - Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year

Many programmes were conducted related to covid pandemic such as awareness programmes, aid to FLTC, making hand sanitizer and masks, COVID kit distribution, smart phone distribution to poor students, etc. Students were also given awareness on Leadership, Empowerment, National Education Policy, Anticorruption, Environment activities, Organic farming, Yoga, AIDS, Suicide prevention, Dangers of Drug abuse, Flood emergency kit, and Pollution control. They were also involved in social activities such as caring for the less privileged during festivals, making a list of blood donors, cleaning Gandhi statue in town and decorating and painting the walls of a nearby government school. These activities gave a general awareness to the students and thereby was able to spread awareness in the community.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

3.6.2 - Number of awards and recognition received by the Institution, its teachers and students for extension activities from Government / Government-recognised bodies during the year

1

File Description	Documents
Number of awards for extension activities in during the year	View File
e-copy of the award letters	View File
Any additional information	No File Uploaded

3.6.3 - Number of extension and outreach programmes conducted by the institution through NSS/NCC/Red Cross/YRC, etc. during the year (including Government-initiated programmes such as Swachh Bharat, AIDS Awareness, and Gender Sensitization and those organised in collaboration with industry, community and NGOs)

44

File Description	Documents
Reports of the events organized	View File
Any additional information	No File Uploaded

3.6.4 - Number of students participating in extension activities listed in 3.6.3 during the year

1871

File Description	Documents
Reports of the events	View File
Any additional information	No File Uploaded

3.7 - Collaboration

3.7.1 - Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work

11

File Description	Documents
Copies of documents highlighting collaboration	View File
Any additional information	View File

3.7.2 - Number of functional MoUs with institutions of national and/or international importance, other universities, industries, corporate houses, etc. during the year (only functional MoUs with ongoing activities to be considered)

1

File Description	Documents
e-copies of the MoUs with institution/ industry/ corporate house	View File
Details of functional MoUs with institutions of national, international importance, other institutions etc. during the year	View File
Any additional information	No File Uploaded

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching-learning, viz., classrooms, laboratories, computing equipments, etc.

Infrastructure and Physical Facilities

Seventy three fully ventilated, spacious, well-equipped and furnished classrooms integrated with digital facilities viz. wi-fi, projectors, smart boards are provided for the conduct of both under graduate and post graduate programmes. All final year undergraduate and postgraduate classes have either desktops or laptops.

Workshops, Conferences etc. are regularly organised in the seminar halls furnished with advanced sound system and projector facilities. Network Resource Centre set up with the financial assistance from UGC has 32 computers and facilities for e-content development is set up to meet the online requirements of the pandemic and post pandemic times. 22 laboratories in tune with modern specifications function under the guidance of the Departments of Physics, Chemistry, Botany, Zoology and Bio-Sciences. Academic Technology Centre with 33 wi-fi-enabled computers offer training in multimedia computing system, special computing, hardware and peripherals software tools, video cameras, video players, digital cameras and support service. A Mathematics lab with 12 computers is constructed to train students in various Mathematical and Statistical softwares such as Math lab, SPSS, TEX, Equation editor etc. A sophisticated Instrumentation Centre is provided to meet the research requirements of the faculty, postgraduate students and research scholars.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

4.1.2 - The institution has adequate facilities for cultural activities, yoga, sports and games (indoor and outdoor) including gymnasium, yoga centre, auditorium etc.)

The college maintains an athletic track with 400 m and 200 m grounds constructed for the entire track and field activities along with a fully furnished Health Club. An indoor stadium with modern facilities is provided for indoor games. The college also has facilities like fitness center, gymnasium, dressing rooms, bathrooms and rest rooms. The volleyball court with national standards and a basketball court with international specifications is also provided. The College constructed a 7000 sq. ft. indoor shooting range with the financial assistance of UGC for the training of 10 mtr Air Rifle and Air Pistol. An Athletic and Cricket Academy was developed under experienced coaches.

An Olympic Size Swimming Pool (50× 25 ×2m) is constructed at a cost of 2.5 Cr. with the financial support of 1 Cr. from the UGC. A multi gymnasium is constructed with modern instruments namely Hack Squat, Pull over Machine, Vibrator Massager, Roman Bench, Hamstring Curl Machine, Bench 108 Press, Squat Machine, Lateral Pulley, Calf Raiser, Biceps Curl, Pro Butterfly Machine, Quadriceps Curl, Parallel Bar, Wall Bar, Horizontal Bar, Weight Lifting Bar, Free Weights, Dump Bells, Swiss Ball (Gym Ball) etc. The College also has a musical campus with 90 powerful garden speakers.

File Description	Documents
Geotagged pictures	View File
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

4.1.3 - Number of classrooms and seminar halls with ICT-enabled facilities

73 classrooms and 5 seminar halls

File Description	Documents
Upload any additional information	View File
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	No File Uploaded

4.1.4 - Expenditure for infrastructure augmentation, excluding salary, during the year (INR in Lakhs)**140.41**

File Description	Documents
Upload audited utilization statements	View File
Details of Expenditure, excluding salary, during the years	View File
Any additional information	View File

4.2 - Library as a Learning Resource**4.2.1 - Library is automated using Integrated Library Management System (ILMS)**

The fully automated M P Varghese Library of the College has a comprehensive collection of print and e-resources. Library automation started in the year 1996 with the software L C P - Library Control Programme. Later we switched over to Koha integrated library management software version 16.05.05.000. Around 68900 document records were migrated to koha from L C P. Data migration, installation and customization of koha were completed with the assistance of Kerala Library Association.

The library has a personal computer with i5 processor, 8 GB RAM and 500 GB hard disk. In addition to this we have 9 personal computers including 5 OPAC terminals.

Koha makes use of open source components like MySQL, data base management system, Apache web server, Perl programming language, and Linux Operating system (Ubuntu). It offers two interfaces:

Staff Client and OPAC. Library staff has to login in to the staff client to manage the activities like cataloging, circulation, reports etc. Users have to access koha using a web browser like Mozilla Firefox to know the availability of documents. Koha OPAC is the interface for users. It has various modules like administration, patrons management, cataloging, serials management, acquisitions, tools and lists for library management.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

4.2.2 - Institution has access to the following: A. Any 4 or more of the above e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access to e-resources

File Description	Documents
Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership	View File
Upload any additional information	View File

4.2.3 - Expenditure on purchase of books/ e-books and subscription to journals/e-journals during the year (INR in lakhs)

4.48

File Description	Documents
Audited statements of accounts	View File
Any additional information	View File
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

4.2.4 - Usage of library by teachers and students (footfalls and login data for online access)

4.2.4.1 - Number of teachers and students using the library per day during the year

4

File Description	Documents
Upload details of library usage by teachers and students	View File
Any additional information	No File Uploaded

4.3 - IT Infrastructure

4.3.1 - Institution has an IT policy covering Wi-Fi, cyber security, etc. and has allocated budget for updating its IT facilities

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 the lab staffs. With the pandemic, online classes became the only means available for engaging classes. Hence urgent measures were taken to upgrade the entire campus with internet/ wi-fi facilities. 100 mbps BSNL connection and Asianet Broadband with 50 mbps speed are provided for the smooth conduct of academic and co-curricular activities of the college. The college has also procured the domain <https://www.macollege.in/> and has provided all the departments and the varied clubs of the college with subdomains.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	http://macollege.in/UserFiles/IT%20Policy.pdf

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
1871	270

File Description	Documents
Upload any additional information	View File

4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus A. 50 Mbps

File Description	Documents
Details of bandwidth available in the Institution	View File
Upload any additional information	No File Uploaded

4.3.4 - Institution has facilities for e-content development: C. Any two of the above
Facilities available for e-content development
Media Centre
Audio-Visual Centre
Lecture Capturing System (LCS)
Mixing equipments and software for editing

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil
List of facilities for e-content development (Data Template)	View File

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of physical and academic support facilities, excluding salary component, during the year (INR in lakhs)

99.40

File Description	Documents
Audited statements of accounts	View File
Upload any additional information	No File Uploaded

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities – classrooms, laboratory, library, sports complex, computers, etc.

College utilises various funds for the annual maintenance of the infrastructure. Class rooms, Library, laboratories, NRC, ATC, canteen, drinking water system, parking facility for staff and students, rest rooms etc. are made available for the students which are maintained by trained lab staff, technicians, Sweepers, Gardeners, Plumbers etc. The college is also under CCTV surveillance and security personnel. The quality of drinking water

in the college and the college hostels is tested regularly. The canteen committee ensure quality of food. Every dept maintains a stock register for the available equipments updated periodically. Seminar halls and auditorium are effectively used for organising academic meetings, seminars, cultural events etc. 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.

All the computers in the NRC and ATC for staff and students are properly maintained by lab staffs. Internet/Wi-Fi facilities are properly maintained and monitored. The Library has an advisory Committee to monitor and standardize the activities of the library. The sports equipments in gymnasium is regularly serviced and new ones purchased as per requirement.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://macollege.in/UserFiles/IT%20Policy.pdf

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefitted by scholarships and freeships provided by the Government during the year

576

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	View File
Upload any additional information	View File

5.1.2 - Number of students benefitted by scholarships and freeships provided by the institution and non-government agencies during the year

140

File Description	Documents
Upload any additional information	View File
Institutional data in prescribed format	View File

5.1.3 - The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities Soft Skills Language and Communication Skills Life Skills (Yoga, Physical fitness, Health and Hygiene) Awareness of Trends in Technology

A. All of the above

File Description	Documents
Link to Institutional website	http://www.macollege.in/news/newslist?page=3
Details of capability development and schemes	View File
Any additional information	View File

5.1.4 - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year

135

File Description	Documents
Any additional information	View File
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	View File

5.1.5 - The institution adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines of statutory/regulatory bodies Creating awareness and implementation of policies with zero tolerance Mechanism for submission of online/offline students'

A. All of the above

grievances Timely redressal of grievances through appropriate committees

File Description	Documents
Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti-ragging committee	View File
Details of student grievances including sexual harassment and ragging cases	No File Uploaded
Upload any additional information	No File Uploaded

5.2 - Student Progression

5.2.1 - Number of outgoing students who got placement during the year

91

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File

5.2.2 - Number of outgoing students progressing to higher education

309

File Description	Documents
Upload supporting data for students/alumni	No File Uploaded
Details of students who went for higher education	View File
Any additional information	No File Uploaded

5.2.3 - Number of students qualifying in state/ national/ international level examinations during the year

5.2.3.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

28

File Description	Documents
Upload supporting data for students/alumni	View File
Any additional information	View File

5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals for outstanding performance in sports and/or cultural activities at inter-university / state /national / international events (award for a team event should be counted as one) during the year

202

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	View File

5.3.2 - Presence of an active Student Council and representation of students in academic and administrative bodies/committees of the institution

The representation of students in academic and administrative affairs of the college is ensured by constituting a Student union. The Student union is constituted based on a parliamentary system, in accordance with the University norms. One Faculty member is assigned as the staff in charge of the college union. The union comprises of, the union chairman, Vice chairman, Standing committee chairs of Student affairs, Arts, Literary, Batch representatives and a lady representative. The College council is constituted as per the directions of the university norms. The council comprises of the Principal, the head of the departments and the student representatives.

The Anti-Ragging Committee has representatives from the college union to monitor ragging and maintain discipline in the campus. An annual Arts & Cultural Fest and mini youth festival are conducted by the students union. The Editorial Board headed by the student magazine editor publishes a college magazine annually. The college has NSS unit registered under the Mahatma Gandhi university, Kottayam, Kerala. The Department of Physical Education organizes various events and competitions of Sports and Games to improve the extracurricular abilities. Many clubs are formed by the student union like dance club, music club, quiz club, film club & debate

club.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

5.3.3 - Number of sports and cultural events / competitions organised by the institution

40

File Description	Documents
Report of the event	No File Uploaded
List of sports and cultural events / competitions organised per year	View File
Upload any additional information	View File

5.4 - Alumni Engagement

5.4.1 - The Alumni Association and its Chapters (registered and functional) contribute significantly to the development of the institution through financial and other support services

Registered Alumni association is actively functioning in the institution. We have received alumni contribution for various developmental activities of the college.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	Nil

5.4.2 - Alumni's financial contribution during the year

E. <2 Lakhs

File Description	Documents
Upload any additional information	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the Institution

The mission and vision statements of the college clearly define the purpose for which the college stands for. Each and every step taken by the college is in tune with the institution's vision and mission. The college governance works tenaciously to bring out the true potential of the students by focusing on developing their academic, social and ethical skills. For this, the college governance sticks to the notion of decentralisation. The administrative roles are segregated among the teaching and non-teaching staff. The teaching faculty is given prominent roles in the top governing bodies of the college namely, Governing Council and Academic Council. All the important policies of the college are formulated, consulted, discussed and debated in the Governing Council and they are ratified by the members to make it legally binding. The academic policies are discussed and formulated in the Academic Council. The IQAC of the college, with the Principal and Deans at the helm, sets action plans to reach academic and non-academic goals. The College Council functions as per the University statute, comprises all the Heads of the Departments and selected members from the faculty. The HODs have functional autonomy to prepare their own action plans. The faculty members are assigned the charge of various clubs and activities of the college. All work together under the strong Management system, in accordance with the vision and mission.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://www.macollege.in/Vision-and-Mission

6.1.2 - Effective leadership is reflected in various institutional practices such as decentralization and participative management

Amid covid fight, the college governance volunteered the programme 'Staying Safe from COVID Virus'. The various clubs of the college and the departments cooperate well with the governance to battle with the epidemic. Mass sanitiser programmes were organised under the aegis of NCC, NSS and certain departments. Mask making sessions were also organised and broadcasted via online platforms to make people learn the craft of mask- making. Soap powders, liquid dish-wash, bathroom cleansing agents, hand wash etc were made in plenty. Kits containing accessories to battle covid virus are distributed among public. A national webinar on "Be fit-A Panacea for pandemic" was organized on 22 September 2020 in connection with FIT India. Various departments and the NSS unit of the college volunteer to donate Smart phones to the needy students to cope-up effectively with online classes. Many of the departments extended financial aid to students from poor background to charge mobile data for attending online sessions.

File Description	Documents
Upload strategic plan and deployment documents on the website	No File Uploaded
Upload any additional information	View File
Paste link for additional Information	Nil

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ Perspective plan has been clearly articulated and implemented

The IQAC of the college has proposed plans to prepare the teaching faculty towards quality studies and teaching. The college authorities, considering quality enhancement as their primary strategic area of focus, have taken measures to enhance online

teaching and learning experience. The college has institutionalised all the core services of 'G suite for education', particularly, the google classroom. A domain email address was given to all the teaching staff. The college has purchased a new tube channel "MAC insight" for educational purposes. Moodle training programmes were organised in the college. Many a teachers have made use of Moodle platform to conduct online sessions, for instance, <https://sahithyam.gnomio.com/my/>. Moreover, the institution has made several teachers and students register for and participate in the online certificate courses of 'Coursera'.

File Description	Documents
Strategic Plan and deployment documents on the website	No File Uploaded
Paste link for additional information	https://www.youtube.com/channel/UCxJNfOqf0btMD9ncn37B4PQ?app=desktop
Upload any additional information	View File

6.2.2 - The functioning of the various institutional bodies is effective and efficient as visible from the policies, administrative set-up, appointment and service rules, procedures, etc.

The Organogram of the college shows the co-operative effort of an administrative group working in a very hierarchical way. M A College Association Governing Body, Executive and the Secretary are at the apex of this decentralised structure of administration. The policies of the college are formulated, consulted, discussed and debated in the Governing Council and they are ratified by its members to make them legally binding. The academic policies are discussed and formulated in the Academic Council. On the basis of the policies put forward by the Management and these bodies, Principal along with the four Deans- Research Dean, Academic Dean, Administrative Dean and Student Dean, nominated from the teaching community of the college, administer the curricular and non-curricular activities of the college. The IQAC of the college, with the Principal and teaching faculty at the helm, strives to create a student-centric teaching- learning environment and create parameters to reach academic and non- academic learning goals. The College Council, headed by the Principal, functions as per the University statute, comprises all the Heads of the Departments and selected representatives from the faculty. The Council addresses all sorts of non- academic matters of students. All the heads of departments are given functional autonomy to prepare their own

action plans in consultation with the faculty members of the respective departments. All statutory and non- statutory bodies of the college, clubs, PTA and Alumni work together in accordance with the vision and mission to support the administrative performance of the college.

File Description	Documents
Paste link to Organogram on the institution webpage	https://www.macollege.in/home_menu/index/administration/100157
Upload any additional information	View File
Paste link for additional Information	Nil

6.2.3 - Implementation of e-governance in areas of operation: Administration Finance and Accounts Student Admission and Support Examination

B. Any three of the above

File Description	Documents
ERP (Enterprise Resource Planning) Document	View File
Screen shots of user interfaces	View File
Details of implementation of e-governance in areas of operation	View File
Any additional information	No File Uploaded

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff and avenues for their career development/ progression

The institution takes judicious care in extending various welfare schemes for the cognitive, emotional and physical well being of the teaching and non- teaching staff. The following are the welfare measures adopted by the college.

- Faculty Development and other training programmes are regularly conducted for professional and skill development of teaching and non- teaching community.

- Group insurance schemes are provided for teaching and non-teaching staff.
- Enhanced parking facilities are being provided for the staff in the college.
- Free Wi-Fi access is made available in the college campus.
- Cooperative Credit society offers emergency loans to the members with low interest rates and viable terms.
- Counselling facilities are available in the campus.
- Separate staff Associations are for the teaching and non-teaching staffs and these serve as platforms to assemble together and express themselves.
- Canteen facilities are available for quick refreshments.
- College Chapel is a source of solace and spiritual guidance during stressful times.
- Ramp facility for differently abled staff members
- Bank, post office and ATM facilities are available in the campus.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

6.3.2 - Number of teachers provided with financial support to attend conferences / workshops and towards payment of membership fee of professional bodies during the year

Nil

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

6.3.3 - Number of professional development / administrative training programmes organized by the Institution for its teaching and non-teaching staff during the year

5

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	View File
Upload any additional information	View File

6.3.4 - Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year: (Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)

43

File Description	Documents
Summary of the IQAC report	No File Uploaded
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	View File
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

The institution has a regular mechanism for internal audit. The Head cashier is responsible to maintain and provide all the details of the day to day financial receipts and payments to the Superintendent of office. After proper verification, the financial statements are sent to the external audit to a certified Chartered Accountant.

In addition, the college has also regular statutory audit visits from the offices of Deputy Director of Collegiate Education, Ernakulam, Director of Collegiate Education, Thiruvananthapuram, Mahatma Gandhi University (parent university).

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

6.4.2 - Funds / Grants received from non-government bodies, individuals, and philanthropists during the year (not covered in Criterion III and V) (INR in lakhs)

168.49

File Description	Documents
Annual statements of accounts	View File
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	View File
Any additional information	View File

6.4.3 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

1. The institution tries to raise funds from government and nongovernment bodies through their grants and fundings and submit project proposals to the relevant authorities such as the UGC, the State Government, Kerala Higher Education Council, the Department of Science & Technology ,IIST and RUSA etc. •
2. The college seeks sponsorships for various events from local organizations including banks, corporate houses and civic bodies
3. The college receives donations, memorial prizes and endowments from retired staff members, alumnae and parents
4. It partners with parent university and other higher education institutions in organizing jointly sponsored programmes.
5. All government and non-government financial grants received by the college are properly and fully utilized.
6. The institution conducts consultancy on income tax filing, water sample analysis, RTPCR test, blood sample analysis and collects fees for the same.
7. The faculty members act as resource persons for various seminars, panelists for evaluation in science exhibitions, paper presentations, the conduct of practical exams and generate revenue
8. The college share its infrastructure facilities like labs, sophisticated equipments and library for the conduct of external research projects .
9. The sports facilitiesof the college like swimming pool, indoor stadium, shooting range, football ground are available for the public and are made free.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	Nil

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing quality assurance strategies and processes visible in terms of incremental improvements made during the preceding year with regard to quality (in case of the First Cycle): Incremental improvements made during the preceding year with regard to quality and post-accreditation quality initiatives (Second and subsequent cycles)

1. IQAC has directed the college to apply for new generation courses in the college to make the students more employable. The management considered the recommendation seriously and has given consent to apply for the same to parent university. During the year two B.VOC courses, namely, Accounting and Taxation and Data Analytics and one Integrated PG programme in Basic Sciences were started in the college.
2. IQAC has suggested introducing value added courses in the college. The content of value added courses are designed keeping in mind the needs of their respective students. All these courses have accentuated the employability and the soft skills of the students.
3. In order to strengthen the research profile of the institutions, faculty members are given regular training on paper publications and research projects. Joint projects between faculty members and students are also encouraged.
4. Remedial classes are institutionalized for the slow learners. For advanced learners, additional web resources, paper presentations and research projects are suggested. They are also used as peer to peer teachers in classrooms.
5. The admission process of the college has been automated, so as to facilitate on-line admission to ensure transparency in admission procedures.
6. Question bank system has been introduced in the college and question papers for end semester exams are generated by the software based on the blueprints given.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.macollege.in/home_menu/index/iqac/100137

6.5.2 - The institution reviews its teaching-learning process, structures and methodologies of operation and learning outcomes at periodic intervals through its IQAC as per norms

The important innovations introduced by IQAC in the college for reviewing its teaching learning process are as follows:

1. Course Learning Objectives and Course Outcomes are conveyed to students and their feedback is sought both online and offline
2. IQAC has suggested to update the library with the latest books and reference materials as well as e-resources suggested by the faculty
3. Students' performance is assessed through surprise test and two Internal Assessment examinations .Re- test option is given for improvement toabsentees
4. Assignments, group discussions, quiz, seminars, peer to peer teaching and projects are used to engage the students productively.
5. The teaching process is monitored through online feedback from students, alumni, employers and parents.
6. Class committee meetings are regularly conducted to get oral feedback about teachers from students and suggestions for improvements are made accordingly.
7. Result analysis Meeting is conducted department wise after internal assesment tests and remedial coaching is given to weaker students.
8. End Semester results are analysed very rigorously in the Academic Council of the college and corrective actions are taken for the departments with poor results.
9. Examination Grievances are addressed by the office of the controller of examinations and request for revaluations should be submitredthere within stipulated time.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

6.5.3 - Quality assurance initiatives of the institution include Regular meeting of the IQAC Feedback collected, analysed and used for improvement of the institution Collaborative quality initiatives with other institution(s) Participation in NIRF Any other quality audit recognized by state, national or international agencies (such as ISO Certification)

A. Any 4 or all of the above

File Description	Documents
Paste the web link of annual reports of the Institution	http://macollege.in/UserFiles/Annual%20Admin%20Report%202020%20-%202021%20-%20To%20DCE%20(1).pdf
Upload e-copies of accreditations and certification	View File
Upload details of quality assurance initiatives of the institution	View File
Upload any additional information	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

For promoting gender equity, the college has conducted the following programmes during 2020-21.

- **SUCCESS ROUTEMAP - Driven through the perseverance of an IPS officer**
- **PANEL DISCUSSION - "Gender Matters"**
- **DRAG A SLOGAN ON 'GENDER MATTERS'**
- **OPINIONS - speak out MAC**
- **#MEN TOO**

- LAYA NATYA BHAVA - A candid conversation with India's first transgender Padmasree Awardee ' Nartaki Nataraj'
- International Girl Child Day
- International Women's Day

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	Nil

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation: Solar energy plant Wheeling to the Grid energy conservation Use of LED bulbs/ power-efficient equipment

A. Any 4 or All of the above

File Description	Documents
Geotagged Photographs	View File
Any other relevant information	No File Uploaded

7.1.3 - Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within a maximum of 200 words)

Recycling and Solid waste management are classified into three broad categories of plastic waste, food waste and paper waste. The NSS unit of Mar Athanasius College conducted an awareness drive for proper solid waste management among the students during the previous years. NSS volunteers conducted the campaign for educating students reaching every department of the college. All the students were asked to use the corresponding waste disposal bins such that the plastic, food and paper wastes go to the red, blue and green bins respectively.

Waste collecting Bins are placed in almost all nooks and corners of the campus, in the canteen, hostels, mess and washrooms to ensure proper waste disposal.

- Plastic waste goes to the Red Bin. The collected plastic wastes were shredded using a plastic shredding machine and stored for tar roads.
- Biodegradable food waste goes to the Blue Bin and is transported to the Biogas plant in the campus.

- Paper waste collected in the green bin is processed in the Incinerator for proper waste management.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	No File Uploaded
Geotagged photographs of the facilities	View File
Any other relevant information	No File Uploaded

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus C. Any 2 of the above

File Description	Documents
Geotagged photographs / videos of the facilities	View File
Any other relevant information	No File Uploaded

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows: B. Any 3 of the above

1. Restricted entry of automobiles
2. Use of bicycles/ Battery-powered vehicles
3. Pedestrian-friendly pathways
4. Ban on use of plastic
5. Landscaping

File Description	Documents
Geotagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	No File Uploaded
Any other relevant documents	No File Uploaded

7.1.6 - Quality audits on environment and energy undertaken by the institution

7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:

C. Any 2 of the above

- 1. Green audit**
- 2. Energy audit**
- 3. Environment audit**
- 4. Clean and green campus recognitions/awards**
- 5. Beyond the campus environmental promotional activities**

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	No File Uploaded
Certification by the auditing agency	No File Uploaded
Certificates of the awards received	View File
Any other relevant information	View File

7.1.7 - The Institution has a disabled-friendly and barrier-free environment: Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.

B. Any 3 of the above

File Description	Documents
Geotagged photographs / videos of facilities	View File
Policy documents and brochures on the support to be provided	No File Uploaded
Details of the software procured for providing assistance	No File Uploaded
Any other relevant information	No File Uploaded

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e. tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities (within a maximum of 200 words).

1. Hostel facility of SC/ST students

As an initiative to support the socially and economically backward students, the college provides hostel facility (food and accomodation) free of cost. Their mess bill and hostel bill will be reimbursed by the Goverment of Kerala after the end of each academic year.

Hostels were closed due to the Covid-19 pandemic during the academic year 2020-21. So there are no such accounts to produce during this year.

2. Smart phones for online classes to socially and economically backward students

During the academic year 2020-21, the traditional face to face teaching is shifted to online platform due to Covid-19 pandemic. The NSS unit of the college distributed 10 smart phones to socially and economically backward students in our college as part of the efforts in providing an inclusive environment.

- Total number of beneficiaries : 10
- Total amount spent : Rs.1,15,000/-

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File

7.1.9 - Sensitization of students and employees of the institution to constitutional obligations: values, rights, duties and responsibilities of citizens:

- **Webinars Organized**

1. "An Analysis of Indo-China border tensions and its ramifications in International Politics" in connection with "Kargil Vijay Diwas.
2. "National Education Policy (NEP) 2020"
3. "Anti-Corruption" in connection with Ek Bharat Shreshtha Bharat (EBSB) Saptah

- **Statue Cleaning-** The cadets cleaned and painted the statue of Mahatma Gandhi at Gandhi Square, Kothamangalam on 2 October 2020.
- **Virtual Yoga Day Celebration**
- **Independence Day and Republic Day Celebrations**

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	View File
Any other relevant information	No File Uploaded

7.1.10 - The institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic sensitization programmes in this regard: The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on the Code of Conduct are organized

A. All of the above

File Description	Documents
Code of Ethics - policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programmes, etc. in support of the claims	View File
Any other relevant information	No File Uploaded

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

- World Environment Day
- International Yoga Day
- International Day Against Drug Abuse
- Kargil Vijay Diwas
- World Nature Conservation Day
- Independence Day
- Teacher's Day
- International Day of Old Persons and World Vegetarian Day
- Gandhi Jayanthi
- International Girl Child Day
- Children's Day
- World Aids Day
- National Pollution Control Day
- International Day for Disabled Persons
- International Day for Volunteers
- Ek Bharat Shreshtha Bharat (EBSB) Saptah
- Republic Day Celebrations
- Gandhi Martyr's Day
- International Women's Day

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	View File
Geotagged photographs of some of the events	View File
Any other relevant information	No File Uploaded

7.2 - Best Practices

7.2.1 - Provide the weblink on the Institutional website regarding the Best practices as per the prescribed format of NAAC

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 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 event

2. Environmental Rejuvenation Programme - PUNARJANI

Goal:

The aim of PUNARJANI is the planning and organisation of comprehensive programmes in Kothamangalam Taluk concerning 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 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 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.

File Description	Documents
Best practices in the Institutional website	http://macollege.in/UserFiles/Best%20Practices%202020-21%20final.pdf
Any other relevant information	Nil

7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

The mission of our college focuses on preparing our students for exemplary by imparting quality education with impetus on academic competence, social skills, and moral values. The institution is committed to educating and creating livelihood opportunities for rural and tribal communities in and around Kothamangalam. The college is a center of higher education for first-generation learners from the nearby tribal villages. The college constantly motivates its staff and students to practice an eco-friendly way of living. The college has been declared a plastic-free campus for the 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 to 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 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 gender sensitization club.

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which are reflected in Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the Institution.

All the courses offered by Mar Athanasius College (Autonomous), Kothamangalam are developed in accordance with the regional, local, national and global developmental needs.

In order to incorporate a global perspective towards environmental issues, a common course titled 'Environmental Studies and Human Rights' is added in the syllabus of 5th semester UG programme. This course also address the constitutional rights reserved for each citizen which provides a nationalistic perspective towards the rights and duties of a citizen. Each UG programme offers four courses on Malayalam as second language, which helps the students to understand the local and regional cultures, literary movements and linguistic nuances.

The subject specific core courses in each UG and PG programme help the students to understand the global and national developmental needs in their respective disciplines. The programme outcomes of PG programme focus on academic mastery over the discipline, its application in relevant contexts, acquiring teaching skills, and so on. Likewise, the programme outcomes of UG programme focus on understanding the basic concepts of the discipline, acquiring effective communication skills in English, Malayalam and Hindi, and preparation for higher studies. The complementary courses in each UG programme provide the students with an interdisciplinary approach towards academics.

File Description	Documents
Upload additional information, if any	View File
Link for additional information	Nil

1.1.2 - Number of Programmes where syllabus revision was carried out during the year

16

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	View File
Details of syllabus revision during the year	View File
Any additional information	No File Uploaded

1.1.3 - Number of courses focusing on employability/entrepreneurship/ skill development offered by the Institution during the year

470

File Description	Documents
Curriculum / Syllabus of such courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	View File
MoUs with relevant organizations for these courses, if any	No File Uploaded
Any additional information	No File Uploaded

1.2 - Academic Flexibility**1.2.1 - Number of new courses introduced across all programmes offered during the year**

220

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	No File Uploaded
Institutional data in prescribed format (Data Template)	View File

1.2.2 - Number of Programmes offered through Choice Based Credit System (CBCS)/Elective Course System

33

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	No File Uploaded
List of Add on /Certificate programs (Data Template)	View File

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability, and Human Values into the curriculum

Through curricular and extra curricular activities the departments in our college address issues related to professional ethics, gender, human values, environment and sustainability. There is a paper titled "Environmental Studies and Human Rights" for all Under Graduate programme that addresses issues related with environmental protection and human rights.

Department of English offers three important common papers for all the UG programme which address all of the above mentioned socio-cultural and environmental issues. First one is "Issues that Matter" which addresses contemporary issues related to war, indigenous cultures, environmental protection, and refugee crisis. The second one is "Literature and/as Identity" that addresses issues related to the problems of marginalized communities in our society like tribal people, dalits, woman etc and third one is "Illuminations that helps inculcating positive human values to the students.

Department of Biotechnology offers a course titled

"Environmental Biotechnology" that helps students to understand the role of Biotechnology in environmental applications like, degradation of recalcitrant compounds by biological agents and also explain the alternate green energy sources and green technologies.

The common courses offered by Department of Malayalam for all the UG programme also deals the above mentioned issues through poems, stories and critical essays. They are "Katha Sahithyam", "Kavitha", Drishya Kala Sahithyam", "Malayalam Gadhyarachanakal".

Through these courses the college aim to produce a better generation who are conscious of their environment and other social values.

File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	View File
Any additional information	No File Uploaded

1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

1

File Description	Documents
List of value-added courses	View File
Brochure or any other document relating to value-added courses	View File
Any additional information	No File Uploaded

1.3.3 - Number of students enrolled in the courses under 1.3.2 above

0

File Description	Documents
List of students enrolled	No File Uploaded
Any additional information	No File Uploaded

1.3.4 - Number of students undertaking field work/projects/ internships / student projects

632

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	View File
Any additional information	No File Uploaded

1.4 - Feedback System

1.4.1 - Structured feedback and review of the syllabus (semester-wise / year-wise) is obtained from 1) Students 2) Teachers 3) Employers and 4) Alumni

A. All 4 of the above

File Description	Documents
Provide the URL for stakeholders' feedback report	https://www.macollege.in/home_menu/index/igac/100150
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	View File
Any additional information	View File

1.4.2 - The feedback system of the Institution comprises the following

A. Feedback collected, analysed and action taken made available on the website

File Description	Documents
Provide URL for stakeholders' feedback report	https://www.macollege.in/home_menu/index/igac/100150
Any additional information	No File Uploaded

TEACHING-LEARNING AND EVALUATION	
2.1 - Student Enrollment and Profile	
2.1.1 - Enrolment of Students	
2.1.1.1 - Number of students admitted (year-wise) during the year	
798	
File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File
2.1.2 - Number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per the reservation policy during the year (exclusive of supernumerary seats)	
449	
File Description	Documents
Any additional information	View File
Number of seats filled against seats reserved (Data Template)	View File
2.2 - Catering to Student Diversity	
2.2.1 - The institution assesses students' learning levels and organises special programmes for both slow and advanced learners.	
<p>SLOW LEARNERS</p> <ul style="list-style-type: none"> ◦ Remedial Teaching and Peer Tutoring method is followed by all the department of college to ameliorate the slow learners. ◦ Mentoring is also done by each and every department of the college. <p>ADVANCED LEARNERS</p> <ul style="list-style-type: none"> ◦ Merit Day Celebration and Best Outgoing Students Award was organised by Commerce department. ◦ Meritorious PG students are assigned as Teaching Assistants in the first year PG and UG classes Peer Group Learning in department of commerce to strengthen their self-confidence. 	

- Scholarship to Meritorious students is given by Chemistry department
- Research Related Initiatives: Students under the guidance of teachers have made presentations in various seminars
- Participation in National and International Conference
- Webinar series like COGNITIO and ALMASHINE was conducted by B.Com Model III. Statistics knowledge Series is a webinar conducted by Statistics department. Webinar on 'Science for sustainable future' was conducted by Physics department.
- Certificate Course- Course Era- 81 Certificate courses were done in Statistics department during the year
- Scholar in Touch Programme conducted by department of History is a programme in which a resource person from a particular realm addresses the students
- Nobel Laureate Series Webinar was conducted by department of Chemistry in which Nobel Prize winners delivered lecture.
- Institutional visit to CIPET, Kochi and Aromatic and Medicinal Plants Research Station (AMPRS)- Odakkali by department of Chemistry.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
31/05/2021	1871	108

File Description	Documents
Upload any additional information	View File

2.3 - Teaching- Learning Process

2.3.1 - Student-centric methods such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences:

STUDENT CENTRIC METHOD

- **Experiential Learning Method** is followed by Commerce and Hindi department. Commerce department. Commerce department exposes students to various firms and finance committee organised in college. Hindi department conducts competitions in essay writings , poetry and short story which helps to develop the creativity of students.
- **Field Trip Method** followed by department of History gives students an opportunity explore local historical sites.
- **Student Centric Method** like discussion, role playing and peer to peer teaching is followed by English department
- **Participatory Learning Methods** followed by Statistical department by Celebrating National Statistics Day and quiz competitions
- **Problem Solving Method**

File Description	Documents
Upload any additional information	View File
Link for additional Information	Nil

2.3.2 - Teachers use ICT-enabled tools including online resources for effective teaching and learning

All departments use ICT in teaching learning process. In the background of pandemic, google classroom, google meet, Moodle, Zoom was used in the departments. Science departments used Virtual labs facilities for laboratory experiments like Physio Ex, NCBI etc. Teachers from language departments uploaded videos in YouTube. Website like Library Genesis, Internet Archive, JSTOR, Project Guttenberg and many other online resources was also used by the students during the pandemic time.

ICT ENABLED

- **Google Classroom**
- **Google Meet**
- **Youtube**
- **Zoom**
- **Moodle**

WEBSITES

- **Library Genesis**

- Internet Archive
- Project Gutenberg
- Taylor and Francis
- Jstor
- Drama Online

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	Nil
Upload any additional information	View File

2.3.3 - Ratio of students to mentor for academic and other related issues

2.3.3.1 - Number of mentors

108

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	View File
Circulars with regard to assigning mentors to mentees	View File

2.3.4 - Preparation and adherence to Academic Calendar and Teaching Plans by the institution

Teaching plan is a document that outlines the structure and summary of each subject. A good teaching plan is a comprehensive write-up of the step-by-step teaching methods, the estimated duration of each segment of teaching, and the materials and resources needed for assessment of the course .

IQAC has made a detailed discussion about the implementation of teaching plan with effect from the academic year 2020-21 and developed a common format for sharing with all the departments for ensuring uniformity in the teaching plan .The major components of the teaching plan of our college are listed below :

Components of teaching plan of Mar Athanasios College

(Autonomous)Kothamangalam

1. Course Title
2. Course Code
3. Duration of the course
4. Course Credit
5. Course Objectives
6. Course Outcome
7. Teaching Methods
8. Evaluation Tools

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	View File

2.4 - Teacher Profile and Quality**2.4.1 - Number of full-time teachers against sanctioned posts during the year**

108

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	View File
List of the faculty members authenticated by the Head of HEI	View File
Any additional information	View File

2.4.2 - Number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / DSc / DLitt during the year

50

File Description	Documents
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	View File
Any additional information	View File

2.4.3 - Total teaching experience of full-time teachers in the same institution: (Full-time teachers' total teaching experience in the current institution)

1216.03

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	View File
Any additional information	View File

2.5 - Evaluation Process and Reforms

2.5.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results during the year

20

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	View File
Any additional information	View File

2.5.2 - Number of students' complaints/grievances against evaluation against the total number who appeared in the examinations during the year

60

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	View File
Upload any additional information	View File

2.5.3 - IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA) have brought in considerable improvement in the Examination Management System (EMS) of the Institution

Being an autonomous college, affiliated to M. G. University Kottayam, the institution follows the assessment framework executed by the University. The University assessment reforms are imparted to the College preceding its execution. The changes started and rehearsed by the Institution are as per those presented by the University. The mechanism for External assessment is completely centralized and IT enabled. Students can apply for their exams and pay their fees online. They can download their mark lists from their login portal of the Management Information Software. The significant parts that summarize the Continuous Internal Assessment at the institutional level are portrayed beneath. Because of the social distancing needs of Covid-19 pandemic, departments directed internal assessments in on-line mode utilizing platforms like Google Classroom, Google Meet, Moodle and so on.

Internal Examination Cell: An internal examination cell is constituted for the legitimate lead of internal assessments. Two internal evaluations are held in a centralized manner, every semester. IEC is liable for charting internal examinations, gathering question papers, getting invigilation rosters ready and making seating arrangements. Additionally, IEC guarantees that the internal question papers are set as per the University pattern. The College prepares an Academic calendar as indicated by the University calendar which is sanctioned by the Staff Council and executed by the HODs.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	macollege.in/UserFiles/Classroom created 23-07-21 Final.pdf

2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme Outcomes and Course Outcomes for all Programmes offered by the institution are stated and displayed on the website and communicated to teachers and students

Communicating Program Outcomes & Course Outcomes:

Program Outcomes and Program Specific Outcomes of all UG and PG programmes are communicated through different means to all stake holders of the college. This will help students, teachers and parents to identify their roles and responsibilities for attaining the same. Prospective students, parents, employers and well-wishers of our college can be aware of the role played by our college for moulding future generations.

Steps taken to communicate POs and PSOs:

- POs and PSOs are displayed in the college website for all stake holders to see.
- POs and PSOs are displayed in the main corridors and entrances in our institute.
- POs are displayed on common areas including seminar halls and auditoriums.
- The concept of POs and PSOs is explained during induction programmes of new batches.
- In the beginning of every course, faculty member explains about the COs of that particular course.
- COs are written in the course diary of faculty to get reminded of the expected outcomes.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	View File
Upload any additional information	View File
Link for additional Information	http://macollege.in/UserFiles/combinepdf(2)(2).pdf

2.6.2 - Attainment of Programme Outcomes and Course Outcomes as evaluated by the institution

Programme outcome and programme specific outcome are fulfilled by the department are attained through methods like internal and external examination, seminar and assignments, lab works

and projects. Student feedback is also collected for assessing the teaching learning process.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	http://macollege.in/UserFiles/Relevance%20mapping.pdf

2.6.3 - Pass Percentage of students

2.6.3.1 - Total number of final year students who passed in the examinations conducted by Institution

535

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	View File
Upload any additional information	No File Uploaded
Paste link for the annual report	macollege.in/UserFiles/Annual%20Report%202020-21(1).pdf

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire). Results and details need to be provided as a weblink

[http://macollege.in/UserFiles/Student%20Satisfaction%20Survey%202020-21\(2\).pdf](http://macollege.in/UserFiles/Student%20Satisfaction%20Survey%202020-21(2).pdf)

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

3.1.1 - The institution's research facilities are frequently updated and there is a well-defined policy for promotion of research which is uploaded on the institutional website and implemented

IQAC has requested the college authority to constitute a research advisory committee for formulating policy for the promotion of research. Further, the departments are requested

to keep log books for the researchers. The research policy of the college is uploaded on the institutional website which serve as an overall framework within which research activities are carried out in the college.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	No File Uploaded
Provide URL of policy document on promotion of research uploaded on the website	https://www.macollege.in/research/index/100158
Any additional information	No File Uploaded

3.1.2 - The institution provides seed money to its teachers for research

3.1.2.1 - Seed money provided by the institution to its teachers for research during the year (INR in lakhs)

0

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	No File Uploaded
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	No File Uploaded
List of teachers receiving grant and details of grant received	No File Uploaded
Any additional information	No File Uploaded

3.1.3 - Number of teachers who were awarded national / international fellowship(s) for advanced studies/research during the year

0

File Description	Documents
e-copies of the award letters of the teachers	No File Uploaded
List of teachers and details of their international fellowship(s)	No File Uploaded
Any additional information	No File Uploaded

3.2 - Resource Mobilization for Research

3.2.1 - Grants received from Government and Non-Governmental agencies for research projects, endowments, Chairs during the year (INR in Lakhs)

60.83

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations	View File
List of projects and grant details	View File
Any additional information	No File Uploaded

3.2.2 - Number of teachers having research projects during the year

25

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	Nil
List of research projects during the year	View File

3.2.3 - Number of teachers recognised as research guides

12

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	View File
Institutional data in Prescribed format	View File

3.2.4 - Number of departments having research projects funded by Government and Non-Government agencies during the year

12

File Description	Documents
Supporting document from Funding Agencies	View File
Paste link to funding agencies' website	Nil
Any additional information	No File Uploaded

3.3 - Innovation Ecosystem

3.3.1 - Institution has created an ecosystem for innovations and creation and transfer of knowledge supported by dedicated centres for research, entrepreneurship, community orientation, incubation, etc.

The Entrepreneurship Development Club functioning at Mar Athanasios College (Autonomous) Kothamangalam is officially registered (Registration No. EDC/EKM/10/16) with the District Industries Centre, Ernakulam under the Entrepreneurship Development Club Programme of the Department of Commerce and Industry, Government of Kerala. Due to the pandemic COVID-19, no physical activities could be done during the academic year. Online meetings were conducted periodically and fruitful discussions and talks by eminent persons on entrepreneurship development were arranged for the benefit of the club members. The college also has dedicated centres of research in Chemistry, Economics, Physics and English and has research facilities supported by MHRD-RUSA, DST-FIST, UGC, DBT and KSCSTE. The college also has an instrumentation centre which facilitates the research and consultancy works of the college. Under UBA Scheme of MHRD, the college has adopted five neighbourhood villages and has taken decisive steps towards community nourishment.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.macollege.in/research

3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

22

File Description	Documents
Report of the events	No File Uploaded
List of workshops/seminars conducted during the year	View File
Any additional information	No File Uploaded

3.4 - Research Publications and Awards

3.4.1 - The Institution ensures implementation of its Code of Ethics for Research uploaded in the website through the following: Research Advisory Committee Ethics Committee Inclusion of Research Ethics in the research methodology course work Plagiarism check through authenticated software

D. Any 1 of the above

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	No File Uploaded
Any additional information	View File

3.4.2 - Number of PhD candidates registered per teacher (as per the data given with regard to recognized PhD guides/ supervisors provided in Metric No. 3.2.3) during the year

3.4.2.1 - Number of PhD students registered during the year

0

File Description	Documents
URL to the research page on HEI website	https://www.macollege.in/research/
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	View File
Any additional information	No File Uploaded

3.4.3 - Number of research papers per teacher in CARE Journals notified on UGC website during the year

50

File Description	Documents
List of research papers by title, author, department, and year of publication	View File
Any additional information	No File Uploaded

3.4.4 - Number of books and chapters in edited volumes / books published per teacher during the year

12

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

3.4.5 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

3.4.5.1 - Total number of Citations in Scopus during the year

35

File Description	Documents
Any additional information	No File Uploaded
Bibliometrics of the publications during the year	View File

3.4.6 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

3.4.6.1 - h-index of Scopus during the year

3

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	View File
Any additional information	No File Uploaded

3.5 - Consultancy

3.5.1 - Revenue generated from consultancy and corporate training during the year (INR in lakhs)

0.21

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	No File Uploaded
List of consultants and revenue generated by them	View File
Any additional information	No File Uploaded

3.5.2 - Total amount spent on developing facilities, training teachers and clerical/project staff for undertaking consultancy during the year

2.256 lakhs

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	No File Uploaded
List of training programmes, teachers and staff trained for undertaking consultancy	No File Uploaded
List of facilities and staff available for undertaking consultancy	View File
Any additional information	No File Uploaded

3.6 - Extension Activities

3.6.1 - Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year

Many programmes were conducted related to covid pandemic such as awareness programmes, aid to FLTC, making hand sanitizer and masks, COVID kit distribution, smart phone distribution to poor students, etc. Students were also given awareness on Leadership, Empowerment, National Education Policy, Anticorruption, Environment activities, Organic farming, Yoga, AIDS, Suicide prevention, Dangers of Drug abuse, Flood emergency kit, and Pollution control. They were also involved in social activities such as caring for the less privileged during festivals, making a list of blood donors, cleaning Gandhi statue in town and decorating and painting the walls of a nearby government school. These activities gave a general awareness to the students and thereby was able to spread awareness in the community.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

3.6.2 - Number of awards and recognition received by the Institution, its teachers and students for extension activities from Government / Government-recognised bodies during the year

1	
File Description	Documents
Number of awards for extension activities in during the year	View File
e-copy of the award letters	View File
Any additional information	No File Uploaded
3.6.3 - Number of extension and outreach programmes conducted by the institution through NSS/NCC/Red Cross/YRC, etc. during the year (including Government-initiated programmes such as Swachh Bharat, AIDS Awareness, and Gender Sensitization and those organised in collaboration with industry, community and NGOs)	
44	
File Description	Documents
Reports of the events organized	View File
Any additional information	No File Uploaded
3.6.4 - Number of students participating in extension activities listed in 3.6.3 during the year	
1871	
File Description	Documents
Reports of the events	View File
Any additional information	No File Uploaded
3.7 - Collaboration	
3.7.1 - Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work	
11	
File Description	Documents
Copies of documents highlighting collaboration	View File
Any additional information	View File
3.7.2 - Number of functional MoUs with institutions of national and/or international	

importance, other universities, industries, corporate houses, etc. during the year (only functional MoUs with ongoing activities to be considered)

1

File Description	Documents
e-copies of the MoUs with institution/ industry/ corporate house	View File
Details of functional MoUs with institutions of national, international importance, other institutions etc. during the year	View File
Any additional information	No File Uploaded

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching-learning, viz., classrooms, laboratories, computing equipments, etc.

Infrastructure and Physical Facilities

Seventy three fully ventilated, spacious, well-equipped and furnished classrooms integrated with digital facilities viz. wi-fi, projectors, smart boards are provided for the conduct of both under graduate and post graduate programmes. All final year undergraduate and postgraduate classes have either desktops or laptops.

Workshops, Conferences etc. are regularly organised in the seminar halls furnished with advanced sound system and projector facilities. Network Resource Centre set up with the financial assistance from UGC has 32 computers and facilities for e-content development is set up to meet the online requirements of the pandemic and post pandemic times. 22 laboratories in tune with modern specifications function under the guidance of the Departments of Physics, Chemistry, Botany, Zoology and Bio-Sciences. Academic Technology Centre with 33 wi-fi-enabled computers offer training in multimedia computing system, special computing, hardware and peripherals software tools, video cameras, video players, digital cameras and support service. A Mathematics lab with 12 computers is constructed to train students in various Mathematical and Statistical softwares such as Math lab, SPSS, TEX, Equation

editor etc. A sophisticated Instrumentation Centre is provided to meet the research requirements of the faculty, postgraduate students and research scholars.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

4.1.2 - The institution has adequate facilities for cultural activities, yoga, sports and games (indoor and outdoor) including gymnasium, yoga centre, auditorium etc.)

The college maintains an athletic track with 400 m and 200 m grounds constructed for the entire track and field activities along with a fully furnished Health Club. An indoor stadium with modern facilities is provided for indoor games. The college also has facilities like fitness center, gymnasium, dressing rooms, bathrooms and rest rooms. The volleyball court with national standards and a basketball court with international specifications is also provided. The College constructed a 7000 sq. ft. indoor shooting range with the financial assistance of UGC for the training of 10 mtr Air Rifle and Air Pistol. An Athletic and Cricket Academy was developed under experienced coaches.

An Olympic Size Swimming Pool (50× 25 ×2m) is constructed at a cost of 2.5 Cr. with the financial support of 1 Cr. from the UGC. A multi gymnasium is constructed with modern instruments namely Hack Squat, Pull over Machine, Vibrator Massager, Roman Bench, Hamstring Curl Machine, Bench 108 Press, Squat Machine, Lateral Pulley, Calf Raiser, Biceps Curl, Pro Butterfly Machine, Quadriceps Curl, Parallel Bar, Wall Bar, Horizontal Bar, Weight Lifting Bar, Free Weights, Dump Bells, Swiss Ball (Gym Ball) etc. The College also has a musical campus with 90 powerful garden speakers.

File Description	Documents
Geotagged pictures	View File
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

4.1.3 - Number of classrooms and seminar halls with ICT-enabled facilities

73 classrooms and 5 seminar halls

File Description	Documents
Upload any additional information	View File
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	No File Uploaded

4.1.4 - Expenditure for infrastructure augmentation, excluding salary, during the year (INR in Lakhs)

140.41

File Description	Documents
Upload audited utilization statements	View File
Details of Expenditure, excluding salary, during the years	View File
Any additional information	View File

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS)

The fully automated M P Varghese Library of the College has a comprehensive collection of print and e-resources. Library automation started in the year 1996 with the software L C P - Library Control Programme. Later we switched over to Koha integrated library management software version 16.05.05.000. Around 68900 document records were migrated to koha from L C P.

Data migration, installation and customization of koha were completed with the assistance of Kerala Library Association.

The library has a personal computer with i5 processor, 8 GB RAM and 500 GB hard disk. In addition to this we have 9 personal computers including 5 OPAC terminals.

Koha makes use of open source components like MySQL, data base management system, Apache web server, Perl programming language, and Linux Operating system (Ubuntu). It offers two interfaces: Staff Client and OPAC. Library staff has to login in to the staff client to manage the activities like cataloging, circulation, reports etc. Users have to access koha using a web browser like Mozilla Firefox to know the availability of documents. Koha OPAC is the interface for users. It has various modules like administration, patrons management, cataloging, serials management, acquisitions, tools and lists for library management.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

4.2.2 - Institution has access to the following: e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access to e-resources

A. Any 4 or more of the above

File Description	Documents
Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership	View File
Upload any additional information	View File

4.2.3 - Expenditure on purchase of books/ e-books and subscription to journals/e-journals during the year (INR in lakhs)

4.48

File Description	Documents
Audited statements of accounts	View File
Any additional information	View File
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

4.2.4 - Usage of library by teachers and students (footfalls and login data for online access)

4.2.4.1 - Number of teachers and students using the library per day during the year

4

File Description	Documents
Upload details of library usage by teachers and students	View File
Any additional information	No File Uploaded

4.3 - IT Infrastructure

4.3.1 - Institution has an IT policy covering Wi-Fi, cyber security, etc. and has allocated budget for updating its IT facilities

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 the lab staffs. With the pandemic, online classes became the only means available for engaging classes. Hence urgent measures were taken to upgrade the entire campus with internet/ wi-fi facilities. 100 mbps BSNL connection and Asianet Broadband with 50 mbps speed are provided for the smooth conduct of academic and co-curricular activities of the college. The college has also procured the domain <https://www.macollege.in/> and has provided all the departments and the varied clubs of the college with subdomains.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	http://macollege.in/UserFiles/IT%20Policy.pdf

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
1871	270

File Description	Documents
Upload any additional information	View File

4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus**A. 750 Mbps**

File Description	Documents
Details of bandwidth available in the Institution	View File
Upload any additional information	No File Uploaded

4.3.4 - Institution has facilities for e-content development: Facilities available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing**C. Any two of the above**

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil
List of facilities for e-content development (Data Template)	View File

4.4 - Maintenance of Campus Infrastructure**4.4.1 - Expenditure incurred on maintenance of physical and academic support facilities, excluding salary component, during the year (INR in lakhs)****99.40**

File Description	Documents
Audited statements of accounts	View File
Upload any additional information	No File Uploaded

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities – classrooms, laboratory, library, sports complex, computers, etc.

College utilises various funds for the annual maintenance of the infrastructure. Class rooms, Library, laboratories, NRC, ATC, canteen, drinking water system, parking facility for staff and students, rest rooms etc. are made available for the students which are maintained by trained lab staff, technicians, Sweepers, Gardeners, Plumbers etc. The college is also under CCTV surveillance and security personnel. The quality of drinking water in the college and the college hostels is tested regularly. The canteen committee ensure quality of food. Every dept maintains a stock register for the available equipments updated periodically. Seminar halls and auditorium are effectively used for organising academic meetings, seminars, cultural events etc. 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.

All the computers in the NRC and ATC for staff and students are properly maintained by lab staffs. Internet/Wi-Fi facilities are properly maintained and monitored. The Library has an advisory Committee to monitor and standardize the activities of the library. The sports equipments in gymnasium is regularly serviced and new ones purchased as per requirement.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://macollege.in/UserFiles/IT%20Policy.pdf

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefitted by scholarships and freeships provided by the

Government during the year

576

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	View File
Upload any additional information	View File

5.1.2 - Number of students benefitted by scholarships and freeships provided by the institution and non-government agencies during the year

140

File Description	Documents
Upload any additional information	View File
Institutional data in prescribed format	View File

5.1.3 - The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities Soft Skills Language and Communication Skills Life Skills (Yoga, Physical fitness, Health and Hygiene) Awareness of Trends in Technology

A. All of the above

File Description	Documents
Link to Institutional website	http://www.macollege.in/news/newslist?page=3
Details of capability development and schemes	View File
Any additional information	View File

5.1.4 - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year

135

File Description	Documents
Any additional information	View File
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	View File

5.1.5 - The institution adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines of statutory/regulatory bodies Creating awareness and implementation of policies with zero tolerance Mechanism for submission of online/offline students' grievances Timely redressal of grievances through appropriate committees

A. All of the above

File Description	Documents
Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti-ragging committee	View File
Details of student grievances including sexual harassment and ragging cases	No File Uploaded
Upload any additional information	No File Uploaded

5.2 - Student Progression

5.2.1 - Number of outgoing students who got placement during the year

91

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File

5.2.2 - Number of outgoing students progressing to higher education

309

File Description	Documents
Upload supporting data for students/alumni	No File Uploaded
Details of students who went for higher education	View File
Any additional information	No File Uploaded

5.2.3 - Number of students qualifying in state/ national/ international level examinations during the year

5.2.3.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

28

File Description	Documents
Upload supporting data for students/alumni	View File
Any additional information	View File

5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals for outstanding performance in sports and/or cultural activities at inter-university / state /national / international events (award for a team event should be counted as one) during the year

202

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	View File

5.3.2 - Presence of an active Student Council and representation of students in academic and administrative bodies/committees of the institution

The representation of students in academic and administrative affairs of the college is ensured by constituting a Student union. The Student union is constituted based on a parliamentary system, in accordance with the University norms. One Faculty member is assigned as the staff in charge of the

college union. The union comprises of, the union chairman, Vice chairman, Standing committee chairs of Student affairs, Arts, Literary, Batch representatives and a lady representative. The College council is constituted as per the directions of the university norms. The council comprises of the Principal, the head of the departments and the student representatives.

The Anti-Ragging Committee has representatives from the college union to monitor ragging and maintain discipline in the campus. An annual Arts & Cultural Fest and mini youth festival are conducted by the students union. The Editorial Board headed by the student magazine editor publishes a college magazine annually. The college has NSS unit registered under the Mahatma Gandhi university, Kottayam, Kerala. The Department of Physical Education organizes various events and competitions of Sports and Games to improve the extracurricular abilities. Many clubs are formed by the student union like dance club, music club, quiz club, film club & debate club.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

5.3.3 - Number of sports and cultural events / competitions organised by the institution

40

File Description	Documents
Report of the event	No File Uploaded
List of sports and cultural events / competitions organised per year	View File
Upload any additional information	View File

5.4 - Alumni Engagement

5.4.1 - The Alumni Association and its Chapters (registered and functional) contribute significantly to the development of the institution through financial and other support services

Registered Alumni association is actively functioning in the institution. We have received alumni contribution for various developmental activities of the college.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	Nil

5.4.2 - Alumni's financial contribution during the year

E. <2 Lakhs

File Description	Documents
Upload any additional information	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the Institution

The mission and vision statements of the college clearly define the purpose for which the college stands for. Each and every step taken by the college is in tune with the institution's vision and mission. The college governance works tenaciously to bring out the true potential of the students by focusing on developing their academic, social and ethical skills. For this, the college governance sticks to the notion of decentralisation. The administrative roles are segregated among the teaching and non-teaching staff. The teaching faculty is given prominent roles in the top governing bodies of the college namely, Governing Council and Academic Council. All the important policies of the college are formulated, consulted, discussed and debated in the Governing Council and they are ratified by the members to make it legally binding. The academic policies are discussed and formulated in the Academic Council. The IQAC of the college, with the Principal and Deans at the helm, sets action plans to reach academic and non-academic goals. The College Council functions as per the University statute, comprises all the Heads of the Departments and selected members from the faculty. The HODs have functional autonomy to prepare their own action plans. The faculty members are assigned the charge of various clubs and activities of the college. All work together under the strong Management system, in accordance with the vision and mission.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://www.macollege.in/Vision-and-Mission

6.1.2 - Effective leadership is reflected in various institutional practices such as decentralization and participative management

Amid covid fight, the college governance volunteered the programme 'Staying Safe from COVID Virus'. The various clubs of the college and the departments cooperate well with the governance to battle with the epidemic. Mass sanitiser programmes were organised under the aegis of NCC, NSS and certain departments. Mask making sessions were also organised and broadcasted via online platforms to make people learn the craft of mask- making. Soap powders, liquid dish-wash, bathroom cleansing agents, hand wash etc were made in plenty. Kits containing accessories to battle covid virus are distributed among public. A national webinar on "Be fit-A Panacea for pandemic" was organized on 22 September 2020 in connection with FIT India. Various departments and the NSS unit of the college volunteer to donate Smart phones to the needy students to cope-up effectively with online classes. Many of the departments extended financial aid to students from poor background to charge mobile data for attending online sessions.

File Description	Documents
Upload strategic plan and deployment documents on the website	No File Uploaded
Upload any additional information	View File
Paste link for additional Information	Nil

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ Perspective plan has been clearly articulated and implemented

The IQAC of the college has proposed plans to prepare the teaching faculty towards quality studies and teaching. The college authorities, considering quality enhancement as their primary strategic area of focus, have taken measures to enhance online teaching and learning experience. The college has institutionalised all the core services of 'G suite for education', particularly, the google classroom. A domain email address was given to all the teaching staff. The college has purchased a new tube channel "MAC insight" for educational purposes. Moodle training programmes were organised in the college. Many a teachers have made use of Moodle platform to conduct online sessions, for instance, <https://sahithyam.gnomio.com/my/>. Moreover, the institution has made several teachers and students register for and participate in the online certificate courses of 'Coursera'.

File Description	Documents
Strategic Plan and deployment documents on the website	No File Uploaded
Paste link for additional information	https://www.youtube.com/channel/UCxJNfQqf0btMD9ncn37B4PQ?app=desktop
Upload any additional information	View File

6.2.2 - The functioning of the various institutional bodies is effective and efficient as visible from the policies, administrative set-up, appointment and service rules, procedures, etc.

The Organogram of the college shows the co-operative effort of an administrative group working in a very hierarchical way. M A

College Association Governing Body, Executive and the Secretary are at the apex of this decentralised structure of administration. The policies of the college are formulated, consulted, discussed and debated in the Governing Council and they are ratified by its members to make them legally binding. The academic policies are discussed and formulated in the Academic Council. On the basis of the policies put forward by the Management and these bodies, Principal along with the four Deans- Research Dean, Academic Dean, Administrative Dean and Student Dean, nominated from the teaching community of the college, administer the curricular and non- curricular activities of the college. The IQAC of the college, with the Principal and teaching faculty at the helm, strives to create a student-centric teaching- learning environment and create parameters to reach academic and non- academic learning goals. The College Council, headed by the Principal, functions as per the University statute, comprises all the Heads of the Departments and selected representatives from the faculty. The Council addresses all sorts of non- academic matters of students. All the heads of departments are given functional autonomy to prepare their own action plans in consultation with the faculty members of the respective departments. All statutory and non- statutory bodies of the college, clubs, PTA and Alumni work together in accordance with the vision and mission to support the administrative performance of the college.

File Description	Documents
Paste link to Organogram on the institution webpage	https://www.macollege.in/home_menu/index/administration/100157
Upload any additional information	View File
Paste link for additional Information	Nil

6.2.3 - Implementation of e-governance in areas of operation: Administration Finance and Accounts Student Admission and Support Examination

B. Any three of the above

File Description	Documents
ERP (Enterprise Resource Planning) Document	View File
Screen shots of user interfaces	View File
Details of implementation of e-governance in areas of operation	View File
Any additional information	No File Uploaded

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff and avenues for their career development/ progression

The institution takes judicious care in extending various welfare schemes for the cognitive, emotional and physical well being of the teaching and non-teaching staff. The following are the welfare measures adopted by the college.

- Faculty Development and other training programmes are regularly conducted for professional and skill development of teaching and non-teaching community.
- Group insurance schemes are provided for teaching and non-teaching staff.
- Enhanced parking facilities are being provided for the staff in the college.
- Free Wi-Fi access is made available in the college campus.
- Cooperative Credit society offers emergency loans to the members with low interest rates and viable terms.
- Counselling facilities are available in the campus.
- Separate staff Associations are for the teaching and non-teaching staffs and these serve as platforms to assemble together and express themselves.
- Canteen facilities are available for quick refreshments.
- College Chapel is a source of solace and spiritual guidance during stressful times.
- Ramp facility for differently abled staff members
- Bank, post office and ATM facilities are available in the campus.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

6.3.2 - Number of teachers provided with financial support to attend conferences / workshops and towards payment of membership fee of professional bodies during the year

Nil

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

6.3.3 - Number of professional development / administrative training programmes organized by the Institution for its teaching and non-teaching staff during the year

5

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	View File
Upload any additional information	View File

6.3.4 - Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year: (Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)

43

File Description	Documents
Summary of the IQAC report	No File Uploaded
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	View File
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

The institution has a regular mechanism for internal audit. The Head cashier is responsible to maintain and provide all the details of the day to day financial receipts and payments to the Superintendent of office. After proper verification, the financial statements are sent to the external audit to a certified Chartered Accountant.

In addition, the college has also regular statutory audit visits from the offices of Deputy Director of Collegiate Education, Ernakulam, Director of Collegiate Education, Thiruvananthapuram, Mahatma Gandhi University (parent university).

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

6.4.2 - Funds / Grants received from non-government bodies, individuals, and philanthropists during the year (not covered in Criterion III and V) (INR in lakhs)

168.49

File Description	Documents
Annual statements of accounts	View File
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	View File
Any additional information	View File

6.4.3 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

1. The institution tries to raise funds from government and nongovernment bodies through their grants and fundings and submit project proposals to the relevant authorities such as the UGC, the State Government, Kerala Higher Education Council, the Department of Science & Technology ,IIST and RUSA etc. •
2. The college seeks sponsorships for various events from local organizations including banks, corporate houses and civic bodies
3. The college receives donations, memorial prizes and endowments from retired staff members, alumnae and parents
4. It partners with parent university and other higher education institutions in organizing jointly sponsored programmes.
5. All government and non-government financial grants received by the college are properly and fully utilized.
6. The institution conducts consultancy on income tax filing, water sample analysis, RTPCR test, blood sample analysis and collects fees for the same.
7. The faculty members act as resource persons for various seminars, panelists for evaluation in science exhibitions, paper presentations, the conduct of practical exams and generate revenue
8. The college share its infrastructure facilities like labs, sophisticated equipments and library for the conduct of external research projects .
9. The sports facilitiesof the college like swimming pool, indoor stadium, shooting range, football ground are available for the public and are made free.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	Nil

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing quality assurance strategies and processes visible in terms of incremental improvements made during the preceding year with regard to quality (in case of the First Cycle): Incremental improvements made during the preceding year with regard to quality and post-accreditation quality initiatives (Second and subsequent cycles)

1. IQAC has directed the college to apply for new generation courses in the college to make the students more employable. The management considered the recommendation seriously and has given consent to apply for the same to parent university. During the year two B.VOC courses, namely, Accounting and Taxation and Data Analytics and one Integrated PG programme in Basic Sciences were started in the college.
2. IQAC has suggested introducing value added courses in the college. The content of value added courses are designed keeping in mind the needs of their respective students. All these courses have accentuated the employability and the soft skills of the students.
3. In order to strengthen the research profile of the institutions, faculty members are given regular training on paper publications and research projects. Joint projects between faculty members and students are also encouraged.
4. Remedial classes are institutionalized for the slow learners. For advanced learners, additional web resources, paper presentations and research projects are suggested. They are also used as peer to peer teachers in classrooms.
5. The admission process of the college has been automated, so as to facilitate on-line admission to ensure transparency in admission procedures.
6. Question bank system has been introduced in the college and question papers for end semester exams are generated by the software based on the blueprints given.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.macollege.in/home_menu/index/igac/100137

6.5.2 - The institution reviews its teaching-learning process, structures and methodologies of operation and learning outcomes at periodic intervals through its IQAC as per norms

The important innovations introduced by IQAC in the college for reviewing its teaching learning process are as follows:

1. Course Learning Objectives and Course Outcomes are conveyed to students and their feedback is sought both online and offline
2. IQAC has suggested to update the library with the latest books and reference materials as well as e-resources suggested by the faculty
3. Students' performance is assessed through surprise test and two Internal Assessment examinations .Re- test option is given for improvement toabsentees
4. Assignments, group discussions, quiz, seminars, peer to peer teaching and projects are used to engage the students productively.
5. The teaching process is monitored through online feedback from students, alumni, employers and parents.
6. Class committee meetings are regularly conducted to get oral feedback about teachers from students and suggestions for improvements are made accordingly.
7. Result analysis Meeting is conducted department wise after internal assesement tests and remedial coaching is given to weaker students.
8. End Semester results are analysed very rigorously in the Academic Council of the college and corrective actions are taken for the departments with poor results.
9. Examination Grievances are addressed by the office of the controller of examinations and request for revaluations should be submitredthere within stipulated time.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

6.5.3 - Quality assurance initiatives of the institution include Regular meeting of the IQAC Feedback collected, analysed and used for improvement of the institution Collaborative quality initiatives with other institution(s) Participation in NIRF Any other quality audit recognized by state, national or international agencies (such as ISO Certification)

A. Any 4 or all of the above

File Description	Documents
Paste the web link of annual reports of the Institution	http://macollege.in/UserFiles/Annual%20Admin%20Report%202020%20-%202021%20-%20To%20DCE%20(1).pdf
Upload e-copies of accreditations and certification	View File
Upload details of quality assurance initiatives of the institution	View File
Upload any additional information	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

For promoting gender equity, the college has conducted the following programmes during 2020-21.

- SUCCESS ROUTEMAP - Driven through the perseverance of an IPS officer
- PANEL DISCUSSION - "Gender Matters"
- DRAG A SLOGAN ON 'GENDER MATTERS'
- OPINIONS - speak out MAC
- #MEN TOO

- LAYA NATYA BHAVA - A candid conversation with India's first transgender Padmasree Awardee ' Nartaki Nataraj'
- International Girl Child Day
- International Women's Day

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	Nil

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation: Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power-efficient equipment

A. Any 4 or All of the above

File Description	Documents
Geotagged Photographs	View File
Any other relevant information	No File Uploaded

7.1.3 - Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within a maximum of 200 words)

Recycling and Solid waste management are classified into three broad categories of plastic waste, food waste and paper waste. The NSS unit of Mar Athanasius College conducted an awareness drive for proper solid waste management among the students during the previous years. NSS volunteers conducted the campaign for educating students reaching every department of the college. All the students were asked to use the corresponding waste disposal bins such that the plastic, food and paper wastes go to the red, blue and green bins respectively.

Waste collecting Bins are placed in almost all nooks and corners of the campus, in the canteen, hostels, mess and washrooms to ensure proper waste disposal.

- Plastic waste goes to the Red Bin. The collected plastic wastes were shredded using a plastic shredding machine and stored for tar roads.
- Biodegradable food waste goes to the Blue Bin and is

transported to the Biogas plant in the campus.

- Paper waste collected in the green bin is processed in the Incinerator for proper waste management.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	No File Uploaded
Geotagged photographs of the facilities	View File
Any other relevant information	No File Uploaded

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

C. Any 2 of the above

File Description	Documents
Geotagged photographs / videos of the facilities	View File
Any other relevant information	No File Uploaded

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:

1. Restricted entry of automobiles
2. Use of bicycles/ Battery-powered vehicles
3. Pedestrian-friendly pathways
4. Ban on use of plastic
5. Landscaping

B. Any 3 of the above

File Description	Documents
Geotagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	No File Uploaded
Any other relevant documents	No File Uploaded

7.1.6 - Quality audits on environment and energy undertaken by the institution

7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:

- 1. Green audit**
- 2. Energy audit**
- 3. Environment audit**
- 4. Clean and green campus recognitions/awards**
- 5. Beyond the campus environmental promotional activities**

C. Any 2 of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	No File Uploaded
Certification by the auditing agency	No File Uploaded
Certificates of the awards received	View File
Any other relevant information	View File

7.1.7 - The Institution has a disabled-friendly and barrier-free environment: Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information:

B. Any 3 of the above

Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.

File Description	Documents
Geotagged photographs / videos of facilities	View File
Policy documents and brochures on the support to be provided	No File Uploaded
Details of the software procured for providing assistance	No File Uploaded
Any other relevant information	No File Uploaded

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e. tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities (within a maximum of 200 words).

1. Hostel facility of SC/ST students

As an initiative to support the socially and economically backward students, the college provides hostel facility (food and accomodation) free of cost. Their mess bill and hostel bill will be reimbursed by the Goverment of Kerala after the end of each academic year.

Hostels were closed due to the Covid-19 pandemic during the academic year 2020-21. So there are no such accounts to produce during this year.

2. Smart phones for online classes to socially and economically backward students

During the academic year 2020-21, the traditional face to face teaching is shifted to online platform due to Covid-19 pandemic. The NSS unit of the college distributed 10 smart phones to socially and economically backward students in our college as part of the efforts in providing an inclusive environment.

- Total number of beneficiaries : 10
- Total amount spent : Rs.1,15,000/-

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File
7.1.9 - Sensitization of students and employees of the institution to constitutional obligations: values, rights, duties and responsibilities of citizens:	
<ul style="list-style-type: none"> • Webinars Organized 1. "An Analysis of Indo-China border tensions and its ramifications in International Politics" in connection with "Kargil Vijay Diwas. 2. "National Education Policy (NEP) 2020" 3. "Anti-Corruption" in connection with Ek Bharat Shreshtha Bharat (EBSB) Saptah • Statue Cleaning- The cadets cleaned and painted the statue of Mahatma Gandhi at Gandhi Square, Kothamangalam on 2 October 2020. • Virtual Yoga Day Celebration • Independence Day and Republic Day Celebrations 	
File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	View File
Any other relevant information	No File Uploaded
7.1.10 - The institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic sensitization programmes in this regard: The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on the Code of Conduct are organized	A. All of the above

File Description	Documents
Code of Ethics - policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programmes, etc. in support of the claims	View File
Any other relevant information	No File Uploaded

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

- World Environment Day
- International Yoga Day
- International Day Against Drug Abuse
- Kargil Vijay Diwas
- World Nature Conservation Day
- Independence Day
- Teacher's Day
- International Day of Old Persons and World Vegetarian Day
- Gandhi Jayanthi
- International Girl Child Day
- Children's Day
- World Aids Day
- National Pollution Control Day
- International Day for Disabled Persons
- International Day for Volunteers
- Ek Bharat Shreshtha Bharat (EBSB) Saptah
- Republic Day Celebrations
- Gandhi Martyr's Day
- International Women's Day

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	View File
Geotagged photographs of some of the events	View File
Any other relevant information	No File Uploaded

7.2 - Best Practices

7.2.1 - Provide the weblink on the Institutional website regarding the Best practices as per the prescribed format of NAAC

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 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 event

2. Environmental Rejuvenation Programme - PUNARJANI

Goal:

The aim of PUNARJANI is the planning and organisation of comprehensive programmes in Kothamangalam Taluk concerning 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 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 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.

File Description	Documents
Best practices in the Institutional website	http://macollege.in/UserFiles/Best%20Practices%2020-21%20final.pdf
Any other relevant information	Nil

7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

The mission of our college focuses on preparing our students for exemplary by imparting quality education with impetus on academic competence, social skills, and moral values. The institution is committed to educating and creating livelihood opportunities for rural and tribal communities in and around Kothamangalam. The college is a center of higher education for first-generation learners from the nearby tribal villages. The college constantly motivates its staff and students to practice an eco-friendly way of living. The college has been declared a plastic-free campus for the 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 to 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 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 gender sensitization club.

File Description	Documents
Appropriate link in the institutional website	https://www.macollege.in/home_menu/index/iqac/100225
Any other relevant information	View File

7.3.2 - Plan of action for the next academic year

1. The IQAC resolved to observe all the days of national

- importance by collaborating with the departments/clubs concerned.
2. All the departments are instructed to organize at least one national/international seminar/webinar in their core area with the best resource person available in each semester.
 3. IQAC resolved to make the campus gender sensitive and promoted Gender Sensitization Clubs to organize talks/workshops/ activities for the same.
 4. Value Added Courses are proposed to be introduced for enhancing the soft skills and employability of the students.
 5. Two-tier induction programmes for new students are proposed, one at the college level and second at the department level.
 6. Entry level test, at the time of joining a course, to assess the learning levels of students are suggested.
 7. Fast learners are suggested to enrol for various online MOOC and SWAYAM courses.
 8. Department wise result analysis is to be made compulsory to ascertain the performance levels of students in various courses.
 9. Efforts to increase the number of research centres, research guides, Ph.D holders are to be encouraged.
 10. It has been resolved to provide support to faculty members to develop e-resources.
 11. POs, PSOs and Course outcomes are to be communicated clearly with all stakeholders.