Yearly Status Report - 2019-2020

Part A	
Data of the Institution	
1. Name of the Institution	**MAR THOMA COLLEGE FOR WOMEN**
Name of the head of the Institution	**DR. SUJO MARY VARGHESE**
Designation	**Principal(in-charge)**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**09656225487**
Mobile no.	**8086790321**
Registered Email	**mtcwpbr@yahoo.in**
Alternate Email	**iqacmtcwpbr@gmail.com**
Address	**Perumbavoor**
City/Town	**Ernakulam**
State/UT	**Kerala**
Pincode	**683542**

2. Institutional Status

Affiliated / Constituent	**Affiliated**
Type of Institution	**Women**
Location	**Semi-urban**
Financial Status	**state**
Name of the IQAC co-ordinator/Director	**Dr.Anupama P**
Phone no/Alternate Phone no.	**04842522723**
Mobile no.	**8086790321**
Registered Email	**anupamapt@gmail.com**
Alternate Email	**anupama.a@marthomacollege.ac.in**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	https://marthomacollege.ac.in/aqar/

4. Whether Academic Calendar prepared during the year	**Yes**
if yes,whether it is uploaded in the institutional website: Weblink :	https://marthomacollege.ac.in/uploads/2021/08/Academic-Calendar-2019-20-Mar-Thoma-College-for-Women-Perumbavoor.pdf

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	**B**	**72.50**	**2003**	**21-Oct-2003**	**29-Oct-2008**
2	**B**	**2.58**	**2012**	**30-Oct-2012**	**29-Oct-2017**
3	**B+**	**2.63**	**2017**	**30-Oct-2017**	**29-Oct-2022**

6. Date of Establishment of IQAC	**01-Dec-2017**

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries

New clubs and cells- EBSB club	06-Jan-2020 150	100
Applied for NIRF ranking	30-Oct-2019 365	1000
SWAYAM NPTEL Chapter augment availability of e resources	10-Jun-2019 365	1000
Innovation Cell for Vocational Studies	23-Aug-2019 365	1000
Final DPR for RUSA submitted	28-Aug-2019 50	1000
Infrastructure development- College Auditorium	10-Jun-2019 250	1000
Sports infrastucture development- Cricket practice net	04-Sep-2019 300	250
Promote activities of NCC and NSS	03-Jun-2019 365	1000
Broaden scope of Snehasparsam Charity Scheme	03-Jun-2019 365	1000
Green Campus Initiative	03-Jun-2019 365	1000
[View File](#)		

8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Institution-Mar Thoma College for Women	RUSA	Kerala State Project Directorate	2019 360	2500000
Institution-Mar Thoma College for Women	UGC	UGC-SWRO Bangalore	2020 360	1000000
Department- Mathematics	National Science Day	KSCSTE	2019 2	15000
[View File](#)				

9. Whether composition of IQAC as per latest NAAC guidelines:	Yes
Upload latest notification of formation of IQAC	[View File](#)
10. Number of IQAC meetings held during the year :	5

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	**Yes**
Upload the minutes of meeting and action taken report	[View File]()
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	**No**

12. Significant contributions made by IQAC during the current year(maximum five bullets)

College approved as SWAYAM/NPTEL local chapter: Applied for online elearning platforms and college selected as nodal centre. Students and teachers are promoted to do online certificate courses.

Innovation Cell for Vocational Studies established: To promote vocational studies and innovation in fashion designing, tourism and renewable energy technology MoUs have signed with industries and students were trained through this innovation cell.

Strenghthened green campus initiative: Launched Reduce, Reuse,Recycle programme. In association with Kerala State Council for Science, Technology and Environment(KSCSTE) a 5 daya environment management training programme, EMT-Go Green 2019 was organized. Also as part of this various training sessions were conducted and a pipe compost for waste management was installed in the campus

Sent students for Young Innovators' Programme as part of collaboration with K-DISC: Sent three batches of students to KERALA Governments YIP programme and one batch consisting of 5 students got selected in the final contest. Two batches reached the final round.

Energy saving initiatives: LED bulbs were made by students under the supervision of teachers of the college and also these were put for sale. The profit amount donated to an old age home. Also LED bulbs made by students donated to Collector, Thrissur for flood relied activities. Student solar ambassedor programme was organized in association with IIT Mumbai as part of Gandhi Global Yathra. Students got trained under the teachers of the college and Energy Conservation Society.Our students went to 5 schools nearby college and trained school students to make and use solar lamps as an alternative energy source

[View File]()

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

Plan of Action	Achivements/Outcomes
Ensure continued academic progress of teachers	Faculty members participated in Orientation Programmes conducted by the UGC-HRDC ,Faculty members participated

	in Refresher Courses conducted by the UGC-HRDC ,Faculty members participated in FDPs and short-term programmes conducted by institutions of repute,_Faculty members participated in workshops on development of MOOC courses,Faculty members served as resource persons at seminars and conferences,Faculty members were selected as members of the editorial board/reviewers for international journals,Faculty members participated in national and international seminars and conferences ,Faculty members published papers in journals of repute,Faculty members chaired pass-board meetings in autonomous colleges,Faculty members participated in syllabus-design and revision at the university and in autonomous colleges,Faculty members served as member of the Board of Studies of various subjects in the university and in autonomous colleges,Five faculty members participated in a workshop on development of MOOC courses, conducted by ,Faculty members began using adopting blended learning and flipped classroom
Enhance use of technology in administration and college activities	Conducted preliminary negotiations with software groups regarding the possibility of purchasing educational softwares,Shifted to online downloading of question papers in accordance with norms of Mahatma Gandhi University,Enhanced use of computers in documentation and office work,Conducted discussions with software groups regarding purchase of software for documentation for NAAC, SAAC etc
Collaborate with the central and state governments in various academic activities	Conducted programmes under the EBSB scheme of the central government,Conducted Walk with a Scholar Programme in association with the Govt. of Kerala,Conducted Student Support Programme in association with the Govt. of Kerala,Organized classes under ASAP for students from SC,ST and OBC communities
Promote Indian handicrafts, cottage industries, art and indigenous traditions	Conducted exhibitions of Indian handicrafts and cottage industries,Sold embroidered sheets, cushion covers, dresses and other items desgned by students of Fashion Technology,Sold hand-made items with Indian designs, especially Warli and Kalamkari, made by students,Sold coconut shell and coir

	products designed by students,Conducted courses in Indian fabric and art ,Conducted Yoga training sessions and workshops
Promote national integration and loyalty to the country	Conducted Flag-hoisting ceremony on Independence Day and Republic Day,Celebrated Gandhi Jayanti and other days of national importance.,Held competitions and programmes focusing on secularism, national integration and empowerment of the marginalized,Expanded activities of the NCC and NSS,Participated actively in all schemes of the Govt. of India for colleges, such as EBSB, NSS, NCC, RUSA etc
Ensure adherence to green protocol	Organized Environment Management Training Programme-Go Green-EMT 2019 in association with KSCSTE, Promoted Swachch Bharat Abhiyan,Launched 'Reduce-Reuse-Recycle Programme' , Set up terrarium in classrooms and departments, Set up an organic vegetable garden in campus and in a school as part of NSS camps,Installed pipe composting ,Manufactured and sold LED bulbs, Conducted tree plantation drive wain association with the Dept. of Forests, Govt. of Kerala ,Observed National Re-Dedication Day,Conducted 'Mega Pollution Awareness Pakhwada' as part of Prime Ministers 'Swachch Bharat Yojana'
Launch and promote ReduceReuseRecycle Programme	Training provided for students to reduce wastage and recycle items, Training in making books using unused paper from old books, Paper bag manufacturing, Paper pens, pen stands, hour glasses and other items manufactured and sold, Exhibition of students handmade artefacts from waste and household items as part of ASAP, Pipe composting installed , Project Art Café assembled exclusively with reusable and recycled materials
Encourage energy conservation and management	Launched B.Voc course in Renewable Energy Technology and Management, Conducted training programmes and workshops in association with the Energy Conservation Society,Provided training in manufacturing LED bulbs and stars,Sold energy-saving LED devices, Conducted awareness campaigns on energy conservation
Strengthen charity-oriented activities for community welfare	Teachers and students participated in flood-relief activities organized by

	various departments and the college as a whole,Two lakh rupees, along with a truck of rice and provisions, was handed over to the District collector, Ernakulam, on13 August 2019 as part of flood-relief activities, Members of the staff participated in the Salary Challenge of the Govt. of Kerala after the floods and Corona,Donated food grains,clothes and other materials to relief camps ,Provided financial support for building houses for students affected by floods,The Dept. of Physics handed over 100 LED bulbs to the District Collector, Thrissur, for distribution in the flood-affected areas of Wayanad, in an Inter-Agency Group Meeting at the Thrissur Collectorate.,Students and teachers participated in the cleaning activities post-flood organized by the Municipality of Perumbavoor ,The Snehasparsham scheme of the college provided noon meals for 20 students. ,Rs.2,32000/- was provided to needy students and employees.,The profit arising from the sale of LED stars manufactured by the Dept. of Physics was donated to Deivadan,an old age home at Malayattoor on 18 December 2019,Promoted visits to old age homes, orphanages and centres for rehabilitation of differently-abled children ,Offered moral and financial support to people in need
Enhance opportunities and support for marginalized sections	Financial support provided to students from SC,ST,OBC communities,Reduction in fee for students from financially backward families,Classes on soft skills and communication skills for underprivileged students under the auspices of ASAP,Noon-meal scheme for students from needy families,Financial support for students' families during hospitalization and other medical exigencies,Mentoring and counselling for students who require special assistance,Provision of scribes for differently-abled students,Provision of ramps and other facilities for differently-abled students,Scholarships for students from backward communities
[View File](#)	
14. Whether AQAR was placed before statutory body ?	Yes

Name of Statutory Body	Meeting Date
Governing Council of Mar Thoma College for Women, Perumbavoor	27-Jul-2021

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	Yes
Date of Visit	24-Sep-2019
16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2020
Date of Submission	04-Mar-2020
17. Does the Institution have Management Information System ?	Yes
If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	The institution has a Data Base Management System to manage the affairs of the office, the affairs of the students and the affairs of the teachers. Ecollege solutions 2010(GJ Infotech) is the software developed for this purpose.

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Part B

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CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

Mar Thoma College for Women, Perumbavoor strives to enlighten and empower women; the vision and mission statements of the college proclaim this goal of the institution, which was established by Late Thomas Mar Athanasius Suffragon Metropolitan of the Mar Thoma Syrian Church. Being an institution affiliated to Mahatma Gandhi University, the college follows the syllabi and curriculum formulated by the university. The College offers 11 undergraduate programmes and 2 post-graduate programmes, self-supported Certificate and Diploma Courses, Initiatives of Department of Higher Education, Government of Kerala, such as Additional Skill Acquisition Programme, Walk With a Scholar, Scholar Support Programme. The College Handbook and Calendar contains the Academic Calendar and also presents the required information on Regulations on Choice Based Credit System followed for all courses, conduct of exams, club activities, certificate or short term courses offered. The faculty members constantly upgrade their skills and capabilities by participating in ICT enabled programmes, Faculty Improvement Programmes (FIP), Refresher Courses, workshops, Faculty Development Programmes (FDP), seminars, conferences. They ensure that programme outcomes and course outcomes are achieved with the help of appropriate pedagogical

strategies. Teachers' diaries maintained individually by the teachers enable a self check and assessment of teaching methodologies which is also monitored by the Heads of Departments, Principal and IQAC. Department Council and Staff Council meetings are also conducted to discuss academic concerns. Several teachers serve as members of the Board of Studies of University. Students are also encouraged to participate in seminars, conferences and online courses offered by SWAYAM,NPTEL and national and international universities. Feedbacks are obtained from stakeholders to assess the curriculum delivery and also to introduce programmes aimed at employability, language competence, personality development. Extension activities of departments, Women's Cell, NCC,NSS, Parliamentary Literacy Club provide insights to gender, human rights, environmental sensitivity, parliamentary procedures, ICT. College Union, Arts Club, Department Associations and various clubs organise programmes that enable students to participate in co-curricular and extra curricular activities. Parents and students of first year U.G. and P.G. courses are provided orientation programmes to introduce them to the curricular and co-curricular activities offered in the College. It also includes a keynote address by an invited distinguished guest on aspects of education and learning. Entry level examinations are conducted and the learning competencies of students are identified. Mentoring sessions are offered to the needed students. Tutorial and Value Education classes are also conducted on a regular basis. Grievance Redressal Mechanisms function in the college which listen to the grievances or concerns of students and the Management and Staff of the college strive to offer an ambience conducive to curriculum delivery and enrichment.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
Certificate Course in Yoga	Nil	26/09/2019	8	Employability	Yoga
Certificate Course in Robotics	Nil	06/07/2019	30	Employability and Entrepreneurship	Nil

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
BVoc	Renewable Energy Technology and Management	24/06/2019
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BA	English Model II Administrative Assistant	03/06/2019
BA	History Modell II History and Archaeology	03/06/2019
BSc	Physics Model II	03/06/2019

		Applied Electronics	
BSc	Mathematics	03/06/2019
BSc	Zoology	03/06/2019
BSc	Chemistry	03/06/2019
BCom	Model I Finance and Taxation	03/06/2019
BCom	Model I Computer Applications	03/06/2019
BVoc	Renewable Energy Technology and Management	03/06/2019
BVoc	Fashion Technology and Merchandising	03/06/2019
BVoc	Tourism and Hospitality Management	03/06/2019

1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
Number of Students	59	30

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
A career guidance class on CS,ACCA,MA and CPA	22/08/2019	200
Tally and Scholarship facilities	20/09/2019	200
New Trends in History and Archaeology	24/02/2020	50
Certificate course on Robotics	06/07/2019	42
Environment Management Training Programme-Go Green	11/01/2020	150
Numerical Analysis using PYTHON 3	03/01/2020	100
Critical and cultural Theory	05/09/2019	90
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BSc	Zoology	18
BSc	Physics	28
BSc	Physics	18
BSc	Physics	60
BA	History	35

BSc	Chemistry	36
MSc	Zoology	24
	View File	

1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Nill
Alumni	Yes
Parents	Yes

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

Feedback Obtained

Feedback is obtained from the stakeholders such as students, teachers, alumni and parents. As the college follows the curriculum prescribed by the University feedback is generally collected on the quality and effectiveness of the implementation and delivery of the curriculum. Feedback is also used to introduce and continue new skill oriented courses.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BSc	Chemistry	48	100	42
BSc	Mathematics	45	100	24
BSc	Zoology	25	100	17
BSc	Physics	30	100	15
BCom	Finance and Taxation	40	100	40
BCom	Computer Applications	50	100	29
BA	History	38	100	33
BA	English	30	100	28
MSc	Mathematics	15	100	15
MSc	Zoology	25	100	23
	View File			

2.2 – Catering to Student Diversity

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

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG	Number of fulltime teachers available in the institution teaching only PG	Number of teachers teaching both UG and PG courses

2019	798	70	43	5	5

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
53	53	10	8	8	8
[View File of ICT Tools and resources](#)					
[View File of E-resources and techniques used](#)					

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

Mentoring System The institution has a structured mentoring system wherein the mentors act as guides and personal counselors to enable the students to face the challenges they encounter in life and career. Formal as well as informal meetings are conducted for the student individually by their respective mentors to provide academic as well as personal guidance. Matters that need to be addressed by the Head of the Department or higher authorities are forwarded by the mentors to the concerned parties, maintaining confidentiality. The Modus operandi of Mentoring System: • Each teacher is assigned 20 to 25 students to be attended. • Mentors maintain a tutor ward book for each student. • Both personal and academic information collected from the students are entered in the individual tutor ward book. • Details regarding the attendance, internal marks secured, participation in different activities and competitions, etc. are also recorded in the book. • Individual mentor-mentee meetings are held on a regular basis, and observations are recorded periodically in the book. • The mentor provides career related guidance and advice to the students. • Mentees are encouraged to approach their respective mentors to share about any crisis they face in their personal or family lives. Those cases which the mentor finds it difficult to handle are directed to the college counselor. • Mentors familiarise the students with the various competitive exams they could attend, provide guidance as how to prepare for them, and suggest coaching classes if needed. • Mentors help the students to identify their skills and capabilities by a careful analysis of their performance in academic and non academic activities. • Individual achievers are honoured in the group mentoring sessions. • Classes on personality development, interview skills, group discussion techniques, etc are arranged. • Students proficient in literary or artistic skills are encouraged to participate in related competitions at the college and higher levels. • Students involved in Sports, NCC, NSS Club activities are provided support to cope up with the classes they missed due to such activities. • Introvert or shy students are identified and efforts are taken to bring them to the mainstream. • Mentors encourage the students to explore more on their areas of interest and try to develop an aptitude for research in them. • Relevant issues pertaining to the academic progress of students are identified by the mentors and brought to the attention of the College Staff Council or the Governing Council, via the Head of the Department or the Principal respectively. • Mentors maintain continuous contact and rapport with the parents of the mentees. • No of students enrolled:868 No of teachers:53 Mentor:Mentee Ratio:1:16

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
868	53	1:16

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
27	22	5	Nill	11

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

Year of Award	Name of full time teachers	Designation	Name of the award,

	receiving awards from state level, national level, international level		fellowship, received from Government or recognized bodies
2019	Dr. Minu Susan Koshy	Assistant Professor	Selected as member of the editorial board/reviewersof 1.Journal of Global South Studies (State University of New York at plattisburgh) 2.Education,Society and Human Studies,Los Angeles 3. Studies in English Language Teaching, Los Angeles
2020	Dr. Minu Susan Koshy	Associate Professor	Served as the resource person at 1. the National Seminar on 'Bridging the Gap between Academia and Industry: Content Development, Technical Writing and Digital Marketing' at St.Joseph's College, Thrissur
2019	Dr. Minu Susan Koshy	Associate Professor	Served as the resource person at 3. the Three-Day National Seminar on 'The Age of Post-Truth and Misinformation: Perception and Analysis', organized by the Dept. of English, Govt. Arts and Science College, Tholanur, Palakkad,
2019	Dr. Minu Susan Koshy	Associate Professor	Chaired two sessions titled "Questions of/Questioning Identity and Migration" and "Migration and Persecution" at the National Conference on 'Contextualizing

Year	Name	Designation	Achievement
			Migration: Perspectives from Literature, Translation and Culture' held at GITAM, Hyderabad
2020	Dr. Minu Susan Koshy	Associate Professor	selected as a member of the Review Committee of the International Journal of Creative Research Thoughts
2020	Dr. Minu Susan Koshy	Associate Professor	Granted the Quarterly Franklin Membership by the London Journals Press
2019	Dr.Paulose Thomas	Associate Professor	Served as Resource Person at the Annie Joseph Vallamattom Memorial Inter Collegiate Project Presentation Competition, organized by St.Teresas College, Ernakulam
2020	Dr.Paulose Thomas	Associate Professor	Served as the member of the Board of Question Paper Setters of VI Sem B.Sc Physics UG Exam March 2020 at SB College Changanassery.
2019	Dr.Vineed Kumar	Associate Professor	Physical Education Director Dr.Vineed Kumar K won following prizes in the sports competition for Physical Education Teachers of MG University held at MA College, Kothamangalam
2020	Dr.Vineed Kumar	Associate Professor	Badminton Singles -Winner, Badminton Doubles- Runner Up, 100m Race-Silver Medal, Shot put- Bronze Medal, Volleyball-Runner up

2.5 – Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year- end examination	Date of declaration of results of semester- end/ year- end examination
MSc	Mathematics-MT01	Semester 4	06/06/2019	13/08/2020
MSc	Zoology-ZO02	Semester 4	06/06/2019	13/08/2020
BA	English-EN01	Semester 6	06/06/2019	13/08/2020
BA	History-HI02	Semester 6	06/06/2019	13/08/2020
BCom	Commerce-FT03	Semester 6	06/06/2019	13/08/2020
BCom	Commerce-CA04	Semester 6	06/06/2019	13/08/2020
BSc	Mathematics-MT05	Semester 6	06/06/2019	13/08/2020
BSc	Zoology-ZO06	Semester 6	06/06/2019	13/08/2020
BSc	Physics-PH07	Semester 6	06/06/2019	13/08/2020
BSc	Chemistry-CH08	Semester 6	06/06/2019	13/08/2020

2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

Reforms on Continous Internal Evaluation College follows a structured pattern to ensure efficient and systematic Continuous Evaluation of the students. The following mode of operation is followed as part of this: • Students are admitted to the various courses based on the Government and University guidelines, thus ensuring student Diversity. Along with academic merit, proficiency in arts and sports is also taken into consideration. Physical Handicapped students and students with special needs are also prioritised during the process of admission. • Once admitted, the students are provided an orientation session in order to familiarise them with the academic system they are entering. Details regarding the mode of evaluation, internal and external, are also provided. • An entry level test is conducted for the first year students to test their proficiency in the English language, numerical ability and logical reasoning. Based on the results, students are categorized into advanced learners, medium learners and slow learners. • Advanced learners are selected to the Walk With a Scholar Programme, and are encouraged to participate in Inter-collegiate and other competitions. • Medium and slow learners are trained using various strategic methods to make them at par with the advanced learners. They are provided remedial coaching, enrolled in Scholar Support Program and are also given the responsibility to lead clusters in the class. • Later, these students are reassessed through Advanced Entry Tests in the second and third years to evaluate how they have benefitted from the various programmes conducted by the Institution. • Students are asked to make seminar presentations and prepare assignments and projects on a regular basis, as part of Continuous Internal Evaluation. • Internal examinations are conducted twice in a semester, following the pattern of University Question paper. • Results are discussed with students and parents in open house meetings. • Dates of internal tests are scheduled in the academic calendar so

that the students can prepare well in advance. • Since attendance in regular classes carries marks in internal assessment, special attention is taken to avoid continuous absence.

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

Academic year starts from 1 June and ends on 31 March next year followed by two months of vacation. Every Department prepares a Department Calendar during April-May, and it is submitted to the IQAC for the preparation of Institutional Academic Calendar. Once the Institutional Academic Calendar is prepared, it is forwarded to the governing Council along with academic or infrastructural proposal, if any, for approval. Academic Calendar incorporates the following matters: 1.Admission of first year students 2. Orientation of UG and PG students and orientation for teaching and nonteaching staff. 3. Conduct of entry level test for first years and advanced level tests for second and third years. 4. Schedule of Internal Exams and other Internal assessment methods including seminar, project, assignment etc. 5. Tentative dates for Industrial visits/tours. 6. Observance of importance days like Environment day, Independence day, Teachers Day, Gandhi Jayanthi, Onam, Christmas, etc., and days of subject-wise relevance like Science Day, Population Day, AIDS Day, etc. 7. Tentative dates for national or international seminars to be conducted by various departments. 8. Days for cultural and sports competitions. 10. Inauguration of Departmental Associations. 11. Dates for Inter-Departmental fests. 12. Days for welcoming and first year students and farewell for final year UG and PG students. 13. Farewell for retiring staff 14. College Union Inauguration and College Day. 15. Magazine release day and PTA general body meetings. Strict adherence to academic calendar is ensured by the Governing Council, seeking from the Principal interim reports of activities held between the council meetings.

2.6 – Student Performance and Learning Outcomes

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

https://marthomacollege.ac.in/course-outcome/

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
Chemistry-CH08	BSc	Chemistry	39	32	82
Mathematics-MT05	BSc	Mathematics	34	27	79.4
Zoology-ZO06	BSc	Zoology	18	15	83.3
Physics-PH07	BSc	Physics	18	16	88.8
Commerce-FT03	BCom	Finance and Taxation	36	35	97
Commerce-CA04	BCom	Computer Applications	34	30	88
History-	BA	History	33	23	69

HI02					
English-EN01	BA	English	22	19	86
Mathematics-MT01	MSc	Mathematics	15	10	66.7
Zoology-ZO02	MSc	Zoology	24	18	75
		View File			

2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

https://marthomacollege.ac.in/uploads/2021/08/student-satisfaction-survey-19-20.pdf

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

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

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Any Other (Specify)	2	Kerala State Council for Science, Technology and Environment (KSCSTE)	0.1	0.1
Any Other (Specify)	4	Kerala State Council for Science, Technology and Environment (KSCSTE)	1.1	0
		View File		

3.2 – Innovation Ecosystem

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

Title of workshop/seminar	Name of the Dept.	Date
Workshop on Solar lamp making at Sreekandeshwaram Higher Secondary School, Cherthala	B.Voc Renewable Energy Technology and Management	08/11/2019
Workshop on Solar lamp making at Higher Secondary Girls School, Kayamkulam	B.Voc Renewable Energy Technology and Management	27/12/2019
Seminar- on Latest Trends in Solar Energy by Dr.K. Soman, President, Energy Conservation Society	Department of Physics	13/01/2020

Seminar-on Waste Heat Recovery and Global warming by Mr. Baby Kuriakose, Director, Energy and Engineering enterprises	Department of Physics	11/01/2020
Seminar on Waste Classification-how to impleament it? Our waste is our responsibil by Mr. Santhosh A, Managing Director, Athul Energy Consultants Pvt.ltd ity	Department of Physics	11/01/2020
Workshop on Household waste management Mr. Alexander K.P., Rtd. Farm Manager, Alwaye Settlement	Department of Physics	13/01/2020

3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
AI based brain signal intrepreter	Jinu John, Varsha M Vijay, Arsha S Kumar, Arya Sivan, Niya Merrin Mathew of III B.Sc Physics	Young Innovators Programme under Kerala Development and Strategic Council (K-DISC)	23/01/2020	Student Innovation
Summer research fellow at IISER, Mohali	Ms. Arsha S. Kumar	IASc Bangalore,INSA, New Delhi and NASI, Prayagraj	10/09/2019	Research

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

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
Marthoma Centre for Incubation and Innovation	Travel Gram	Department of Vocational Studies	Travel Gram	Tour Guidance	22/11/2019
Marthoma Centre for Incubation and Innovation	X-mas SalesX-mas Sales	Department of Vocational Studies	X-mas Sales	Promotion Skill oriented works	19/12/2019

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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International

1	3	1

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
Not Applicable	Nill

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

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Physics	4	2.23
International	Commerce	2	6.85
International	English	1	0.13
National	English	1	0

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3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
History	1

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

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
"Coloured" Articulations of the Domestic: Reading Domesticity in African-American Women's Writings	Minu Susan Koshy	Journal of Language, Literature and Popular Culture	2019	0	Marthoma College for Women, Perumbavoor	Nill
Deviant Bodies, Fragmented Minds: Reading 'Madness' in M. Night Shyamalan's Split" "Coloured" Articulations of the Domestic: Reading Do	Minu Susan Koshy, Meera Deleep	International Journal of English Language, Literature and Humanities,	2019	0	Marthoma College for Women, Perumbavoor	Nill

mesticity in African-American Women's Writings"						
Financial Exclusion and its various causes	Sujo Mary Varghese	International Journal of Research and Analytical Reviews	2019	0	Marthoma College for Women, PerumbavoorMarthoma College for Women, Perumbavoor	Nill
Urban Financial Inclusion- A Descriptive Study	Sujo Mary Varghese	Journal of Emerging Technologies and Innovative Research	2019	0	Marthoma College for Women, Perumbavoor	Nill
Stuctural and ptical properties of synthesized poly)methyl mehacrylate))PMMA) and lanthanide B-diketonate complexes incorporated electrospun PMMA nanofibres for optical dvices	Princy Philip, Paulose Thomas, E Tomlal Jose, K C Philip and PC Thomas	Bull.mater.Sci	2019	10	Marthoma College for Women, Perumbavoor	10
The Noval synthesis and luminescencestudies of CuO and Fe2 O3 embedded)8-hydroxyquinoline) zinc nano composites	Abraham Kuttisseril Eappani, Paulose Thomas	Turkish Journal of Physics	2020	13	Marthoma College for Women, Perumbavoor	13
Electrical Conductivi	Keerthi K, H Rahman, R.	Materials Chemistry	2020	5	Marthoma College for Women,	2

ty tuning in p-type transparent conducting AgGaO2 and in quaternary Ag InGaO2 thin films	Jacob, M D Binoy, R R Philip	Physics			Perumbavoor	
Photocatalytic colour enhancement of Methylene Blue and Rhodamine B dyesby coupled Titnia Tnorite nanocomposites,	Neena Anna Kurien, K V Divya, Paulose Thomas, K E Abraham	Solid State Scince 89	2019	3	Marthoma College for Women, Perumbavoor	3
			[View File](#)			

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

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
"Coloured" Articulations of the Domestic: Reading Domesticity in African-American Women's Writings	Minu Susan Koshy	Journal of Language, Literature and Popular Culture	2019	Nill	Nill	Marthoma College for Women, Perumbavoor
Deviant Bodies, Fragmented Minds: Reading 'Madness' in M. Night Shyamalan's Split" "Coloured" Articulations of the Domestic:	Minu Susan Koshy, Meera Deleep	International Journal of English Language, Literature and Humanities,	2019	Nill	Nill	Marthoma College for Women, Perumbavoor

Reading Domesticity in African-American Women's Writings"						
Urban Financial Inclusion- A Descriptive Study	Sujo Mary Varghese	Journal of Emerging Technologies and Innovative Research	2019	Nill	Nill	Marthoma College for Women, Perumbavoor
Photocatalytic colour enhancement of Methylene Blue and Rhodamine B dyesby coupled Titnia Tnorite nanocomposites,	Neena Anna Kurien, K V Divya, Paulose Thomas, K E Abraham	Solid State Scince 89	2019	3	3	Marthoma College for Women, Perumbavoor
Electrical Conductivity tuning in p-type transparent conducting AgGaO2 and in quaternary Ag InGaO2 thin films	Keerthi K, H Rahman, R. Jacob, M D Binoy, R R Philip	Materials Chemistry Physics	2020	5	2	Marthoma College for Women, Perumbavoor
The Noval synthesis and luminescencestudies of CuO and Fe2 O3 embedded) 8-hydroxyquinoline) zinc nano composites	Abraham Kuttisseril Eappani, Paulose Thomas	Turkish Journal of Physics	2019	13	13	Marthoma College for Women, Perumbavoor
Stuctural and ptical properties	Princy Philip, Paulose Thomas, E	Bull.mater.Sci	2019	10	10	Marthoma College for Women, Perumbavoo

of synthesized poly) methyl meh acrylate))PMMA) and lanthanide B-diketonate complexes incorporated electro spun PMMA nanofibres for optical dvices	Tomlal Jose, K C Philip and PC Thomas						r
Financial Exclusion and its various causes	Sujo Mary Varghese	International Journal of Research and Analytical Reviews	2019	Nill	Nill	Marthoma College for Women, Perumbavoor

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

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	7	32	14	15
Presented papers	1	1	Nill	Nill
Resource persons	Nill	1	Nill	Nill

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3.4 – Extension Activities

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

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Hoisted Campus Drama Presentation of ICPF	NSS	2	120
Awareness talk on AIDS	NSS, NCC, Red Cross	6	350
Tree plantation drive	NSS	5	200
Class on Consumer rights and Protection	NSS	3	150
Street Play	NSS	2	125

Padayathra			
Suvarnam 2019	NSS	2	100
Green and Clean Campus	NSS	2	150
Project Art Café	NSS	2	200
Organic Vegitable Farm	NSS	2	100

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

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Consumer Protection Activities	Consumer Protection Special Recognition Award for 2019-2020	Consumer protection Council, Kerala	1000

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3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
Blood Donation Camp	In collaboration with the Health Department and perumbavoor muncipality	Save life and Give Blood	5	40
Flood Relief material collection dribe	In collaboration with local self government and college NSS, NCC, Red Cross, College Union and IQAC	FLOOD Relief activities	15	300
Awareness Talk	In collaboration with health Departent Perumbavoor Muncipality	Anti-Drug Addition Day Observance	2	50
Mega Pollution Awareness Pakhwada	In collaboration with IQAC and NCC unit of the college	Prime ministers Swatch Bharat Yojana	1	30
Awareness Campaign	Hoisted Campus Drama Presentation of	Lahari Vimukthi	5	700

Awareness Campaign	Health Department, Perumbavoor Muncipality and various NSS, NCC and Red cross units of the College	Awareness talk on AIDS	5	350
Awareness	Koovappady grama panchayath, Ganapathivilasam high school and the NSS unit of the College	Lahari Vimukthi	2	120
Awareness Programe	In collaboration with NSS and local self government	Talk on dealing with Corona Virus	4	350
Student's Solar Ambassador Programme	In collaboration with IIT Mumbai and Energy conservation society	Solar lamp making workshops at Ashramam Higher Secondary School, Kallil Govt. School and Govt Boys HSS, Perumbavoor	5	400
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3.5 – Collaborations

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

Nature of activity	Participant	Source of financial support	Duration
Workshop and Presentation on Nanoscience in association with Make-intern Group	Varsha M Vijay, Jeny Rose, Arya Sivan, Aneeja George, Arsha S Kumar	Department of Physics	2
Extension work of student project at CUSAT	Arya Sivan, Ann Maria Philip, Aksa Jose	Department of Physics	2
Collaborative Project Work by students of KG College, Pampady at Marthoma College for Women, Perumbavoor	Amitha Joy, Shana V, Merin Thomas, Aleesha Thomas, Vidya M, Anuja Roy	Department of Physics	180
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3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research

facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Training and energy conservation	Student Solar Ambassador programme	IIT Mumbai and Energy Conservation Society as part of Gandhian Global Yatra	24/10/2019	31/10/2019	400
Skill oriented and job oriented certificate course	Cerificate Course in Robotics	Teqard Lab Pvt. Ltd. Kochi	03/06/2019	23/08/2019	42
Linkage to academic institutions	MSc Project- External Guidance	KG College, Pampady	15/02/2020	15/03/2020	6
Training on Environment Management	Environment Management Training Programme EMT GO GREEN 2019	Kerala State Council for Science, Technology and Environment (KSCSTE)	11/01/2020	14/01/2020	100
Presentation on Nanoscience	National wetlab chambionship2K2019	Make-intern Group IIT Kharagpur	13/09/2019	13/09/2019	5
Linkage to academic institutions	Field Trip and museum study	Archaeological and Historical places and monuments at Eyyal, Porkkalam,Cherumangad and Trissur	10/01/2019	Nill	68
Linkage to academic institutions	Archaeological Field visits and project preparation	Archaeological and Historical places and monuments at Aihole Badami Pattadakkal, Hampi	26/02/2019	04/03/2019	68

Internship	On the Job training Course on Archieval/preservation and Conservation studies	The Center for Heritage Studies, Hill Palace Museum, Thrippunithura	03/02/2020	21/12/2020	34
Research-State Level Workshop	Numerical Analysis using PYTHON-3	Kerala Mathematical Association	03/01/2020	04/01/2020	100
Research	National Workshop on Recent Trends in Archaeology	National Workshop	02/08/2019	02/08/2019	110
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3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Weaving Bird, Aluva	12/12/2019	Training for students and field expostures	30
Sprint Exports,Angamaly	30/12/2019	Field training and exposures to students	30
Glow The Designer Hub, Palarivattom	09/01/2020	Fabric technology and merchandising	30
Guiders Academy,Kadavanthara	17/02/2020	Travel and tourism guidance	30
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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
15460000	10139918

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Laboratories	Existing
Class rooms	Existing
Campus Area	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Existing
Value of the equipment purchased	Newly Added

	during the year (rs. in lakhs)	
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4.2 – Library as a Learning Resource

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

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
LIBSOFT	Fully	LIBSOFT SV4.2	2009

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	16955	1189083	204	96598	17159	1285681
Reference Books	1246	67360	17	5630	1263	72990
Journals	27	13600	1	3230	28	16830
e-Journals	6000	5900	1	3230	6001	9130
Digital Database	2	23600	Nill	Nill	2	23600
CD & Video	139	Nill	1	Nill	140	Nill
e-Books	164300	5900	Nill	Nill	164300	5900
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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
Dr. Anupama P	Online Learning and Content Development, OLCD- Power Electronics	Moodle	02/05/2020
Dr. Anupama P	Second Sem BSc Physics- Power Electronics	Google Classroom	30/03/2020
Dr. Paulose Thomas	Second Sem BSc Physics	Google Classroom	06/04/2020
Dr. Paulose Thomas	Online learning and Content development, OLC	Moodle	02/05/2020
Dr. Rajani Jacob	Online Learning and Content Development, OLCD	Moodle	02/05/2020
Ms. Reemy Sara Mathai	Ethology (Kerala moocs training)	Moodle	07/05/2020

Dr. Melvi Chandy	Second Sem. B Sc Physics - Mechanics and Properties of Matte	Google Classroom	30/03/2020
Dr. Minu Susan Koshy	Modes of Fiction	Google Classroom	09/11/2019
Dr. Minu Susan Koshy	Research Writing	Google Classroom	21/12/2019
Roshin T. Roy	Periods of English Literature	Google Slides	26/05/2020

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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	82	4	82	2	1	2	10	100	0
Added	0	0	0	0	0	0	0	0	0
Total	82	4	82	2	1	2	10	100	0

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

100 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
Google Classroom	http://marthomacollege.ac.in/
Blogspot.com	http://chrysalisenglishmtcw.blogspot.com/
Youtube Channel	https://youtube.com/channel/UCxxtbZCzEHySPs_FgzttnJQ

4.4 – Maintenance of Campus Infrastructure

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

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurredon maintenance of physical facilites
700000	176912	1000000	255275

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

Mar Thoma College for Women has a well formulated systems and procedures for maintaining and utilizing Physical, Academic and support facilities of Library, Sports, Laboratories, Classrooms, Computers etc. of the college. Every year

Planning Committee prepares an annual budget for maintenance of all Infrastructure facilities. The Committee prepares the budget as per the requirements of the departments and is placed before Principal, IQAC and Governing Council for approval. Financial aid from central and state governments, the UGC, Management, NGOs and the Parents Teachers Association are utilized to acquire and maintain the facilities. RUSA funds are proposed to be utilized for extension of library and purchase of books and lab/ sports equipments. A decentralized process with the Manager as the Head and the Principal as the nodal point is adopted. The civil and electrical work is adequately monitored and maintained by the Principal and Bursar. The non-teaching staff assists in the proper maintenance and repair of facilities in the college. Library: The Library is fully automated using LIBSOFT software and is well maintained to cater the changing academic needs. The List of books required is taken from the department heads and the finalized list is approved and duly signed by the Principal. Every year Stock Verification of the library is conducted under the supervision of Heads of the Departments and the report is placed before the Library Advisory Committee for approval. Sports: The sports equipment, Gymnasium, ground and various courts in the Campus are supervised and maintained by the Head of the Physical Education Department. Sports and games are effectively trained and coordinated under the guidance of the Department Head. Ground level maintenance is done annually during every summer vacation. Student coaching Camps are conducted as per requirements. Laboratory: The purchase of all equipment for the science laboratories and language lab are made from standard scientific companies following the norms by the government. Lab assistants under the supervision of the Heads of the Departments maintain the efficiency of the lab equipments. Every department maintains a stock register for the available equipments and at the end of the year stock verification is conducted. Computer: The Annual Maintenance Charges for the computers and printers are paid to Appletech and maintenance work is undertaken throughout the year. Anti-virus software are installed and updated at the beginning of the academic year. Classrooms: Smart boards, projectors, laptops, and the video cameras are utilized optimally for academic enrichment. The Principal conducts checks on the facilities, ensuring that they function properly. The maintenance and the cleaning of the classrooms and the laboratories are done with the efforts of the non-teaching staff. Hostel: The hostel has a decentralized structure with a matron, warden, a teacher-in-charge and floor representatives.

https://marthomacollege.ac.in/uploads/2021/08/Procedures-and-policies.pdf

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Scholarships	65	44898
Financial Support from Other Sources			
a) National	Scholarships	474	2955305
b)International	Nill	Nill	Nill
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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

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

enhancement scheme		enrolled	
Personal Counselling	03/06/2019	850	Ms. Angel Mathew, Counsellor of the College and Teachers from Mar Thoma College for Women, Perumbavoor
Remedial Coaching	03/06/2019	850	Teachers from Mar Thoma College for Women, Perumbavoor
Mentoring	03/06/2019	850	Teachers from Mar Thoma College for Women, Perumbavoor
Tutorial classes	03/06/2019	850	Teachers from Mar Thoma College for Women, Perumbavoor
ICT/computing skills	03/06/2019	104	Resource person: Dr.Sreeraj R, Head, Department of Computer Science and Engineering, Royal College of Engneering and Technology, Akkikavu
Soft Skill Development	03/06/2019	412	Government of Kerala, Make Intern Group, Individual trainers
Language and communication skills	03/06/2019	60	Department of Zoology
Life skills (Yoga, physical fitness, health and hygiene)	03/06/2019	79	Department of Physical Education and Department of Zoology
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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed
2020	Training programme on 10 February 2020 by Starwing HR Consultancies, Monippalli	Nill	91	Nill	36

2019	PSc Coaching	Nill	75	Nill	Nill
2019	Coaching classes for MBA entrance, KMAT exams by MCMAT, Perumbavoor	13	Nill	8	Nill
2019	NET Coaching (Mathematics)	10	Nill	Nill	Nill
2019	coaching classes for IIT, JAM exams by IAIM, Institute of Mathematics, Kochi	92	Nill	2	Nill
2019	IAS preparation in association with ALS IAS Academy, Nirmala College, Muvattupuzha	237	Nill	Nill	Nill
2019	skill connect competition in association with Networkz system, Trivandrum	Nill	471	Nill	Nill
2020	Career guidance by Irez academy on 29 Jan 2020	Nill	25	Nill	Nill
2020	Training programme on 10 February 2020 by Starwing HR Consultancies, Monippalli	Nill	100	Nill	Nill
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 5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
8	8	10

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
Training programme on 10 February 2020 by Starwing HR Consultancies,ICICI Bank,HDFC Bank,Navodaya training school, Accenta company, Ayur Care	91	36	MA College	15	8

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

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2020	12	B.Sc. Physics	Dept. of Physics	MES Marampilli, MA College, Kothamangalam, Cochin College, NSS Hindu college, Saintgits College of Engg, Pathamuttom, Mar augusthinose college, Ramapuram, Mar Thoma College for Management Studies, Perumbavoor, Viswajyothi School Of Managment	M.Sc. Physics, M.Sc. Electronics, MCA, MBA

2020	12	B. A. History	Dept. of History	Studies Sree Sankara University of Sanskrit, Kalady Sree Sankara Vidyapeedhom College St Thomas College, Palai, University of Kerala, Jai Bharath College of Arts and Science, Vengola, Mar augusthinose college , Ramapuram	M.A History, MA Archaeology, MSW, MFA, MBA
2020	16	B.Sc. Mathematics	Dept. of Mathematics	M A College Koth amangalam, Marthoma College For Women Perumbavoor, Devamatha College, Bharata Mata College, Thrikkakara, Al-Ameen College, Edathala Nirmala College, Muv attupuzha, SSV College, Valayanchira ngara, ICAT	M.Sc. Mathematics, MSc Computer Science with Data Analytics, CA
2020	10	B. A English	Dept. of English	KMM College, Thrikkakara, Sree Sankara charya University of Sanskrit, Central University of Punjab, Cochin College, Cochin, St. Peter's	M.A English, M.A Comparative Literature, L.L.B

				College, Kolencherry, St. Mary's College, Manarcaud, St. Xavier's College, Aluva, Govt. Law college, Thrissur	
2020	8	B.Sc. Chemistry	Dept. of Chemistry	Kuriakose Elias College, Mannanam, Devamatha College,Kuravilangad, Morning Star Homescience College, Angamaly, SSV College Valayanchirangara, MES College, Marambilly, MA College Kothamangalam, MES College, Marambilly, Sree Sankara College, Kalady	M.Sc. Chemistry, M.Sc, BioChemistry
2020	8	B.Com (Computer Application)	Dept. of Commerce	St.Kuriakose college, Kuruppampady, S.S.V. Airapuram, Sree Sankara college, Kalady, Nirmal jyothi, perumbavoor, Marian International institute of management kuttikanam	M.Com, CMA, MBA
2020	4	B. Com (Finance and Taxation)	Dept. of Commerce	Mar Thoma College of Management and Technology, KICMA	MBA

| 2020 | 18 | B. Com (Finance and Taxation) | Dept. of Commerce | Nirmala College, Muvattupuzha, Jai Bharath College of Arts and Science, Vengola, Sree Sankara College, Kalady MA College, Kothamangalam, Al Ameen College, Edathala, St Peters College, Kolenchery, IGNOU, St Xaviers College Aluva, CMA Bhavan,Vytila | M.Com, CA, CMA |
| 2020 | 4 | B.Sc. Zoology | Dept. of Zoology | Salford University, UK, Thompson's rivers University, Kamloops, Nirmala College, Muvattupuzha Mar Thoma College for Women Perumbavoor | M. Sc. Public Health, M.Sc. Zoology, Masters in Environmental Economics and Management |

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

Items	Number of students selected/ qualifying
Any Other	5

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5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Online Quiz competitions, Food Stall	College	181
Editing table 3 days magazine editing workshop organised by Al Ameen College, Edathala, Zoofest at SS College Kalady, Vanyajeevi vaaraghosham 2019- district level quiz competition	College	57
Arts Festival	College	800
Christmas Competitions	College	90
Onam Competitions	College	369
Annual Athletic Meet, Table Tennis, Chess, Carrom Board Tournament	College	235
Inter collegiate Basketball Tournament	Intercollegiate	36
Literati - Annual Inter Departmental Fest, Drama - Tribute to Girish Karnad	College	204
Math Relay, Treasure Hunt, JAM Competition, Poster Presentation, Quiz, Collage Making, Logo Designing	College	109
College Day	College	700
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5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2020	Runner up - South zone Inter University Cricket Champion	National	1	Nill	Nill	Arya Baby, Renjusha A, Jiya Joy, Atira Sanal
			[View File](#)			

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

Following M.G. University guidelines, College Union election was held on 21 August 2019. The Union executive members were nominated from the class representatives. The elected executive members for the College Union 2019-20

consisted of Chairperson, Vice Chairperson, General Secretary, Arts Club Secretary, Magazine Editor, University Union Councilors, and representatives from each year of U.G. and P.G. College Union Chairperson is a member of institutional bodies such as Anti ragging committee, Ethics committee and Surprise Inspection squad. Magazine editor is a member of College Magazine committee. Student representatives are also included in the WWS and SSP Monitoring Committee. College Union take initiative to conduct competitions and programmes such as Patriotic song competition, Pookkalam competition, Onappattu competition, Fresh flower arrangement, Dry flower arrangement, Vegetable carving etc. as part of Onam celebration and Crib making and Greeting card contest as part of Christmas day celebrations. Students were sent to Vanyajeevi vaaraghosham 2019- district level quiz competition, Editing table 3 days magazine editing workshop organised by Al Ameen College Edathala and Chief Ministers students conclave on Navakerala nirmithi. Arts Festival "Dhanak 2020" was conductedduring January 2020 and sent students to MG university kalolsavam for team and individual items. College day was celebrated on 09 March 2020.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of enrolled Alumni:

100

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

9000

5.4.4 – Meetings/activities organized by Alumni Association :

The College has an Alumni Association, which meets every year on 26 January. The Association conducts programmes to honor retiring staff and also contributes to the overall development of the college. The alumni of the college currently serve as members of various bodies in the college, including the IQAC. They facilitate the conduct of programmes in the college through voluntary participation and also enable associations and linkages with their working places for the benefit of the college. 1. Physics alumni donated Rs. 5000/ to buy books to college library. 2.Biodiversity laminated posters worth 4000/- were donated by Zoology alumni.

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

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

1. The Voice: We have students' executive committee at the level of each department where students discuss their views, raise their opinions and grievances to the concerned teachers of the department. Teachers discuss those issues raised in the student's committee at the Department Council meeting. If the issues pertaining to the students could not be solved within the department it shall be taken forward to Staff Council, IQAC and Teaching Staff Forum to be discussed further. If the aforesaid action could not be enough to solve an issue, it shall be forwarded to Governing Council which comprises the Manager and other executive members of the institution. The same procedures would be followed for issues pertaining to the teachers as well where they could raise their views and opinions at Department council and will be forwarded to higher strata of councils if needed. The Voice is the committee initiated by IQAC,

comprising three senior faculties of the institution, which will monitor the dissemination of the information from one level to the other, and addresses the grievances with regard to the same. 2. The College Union A College Union has also been formulated through parliamentary election held at the institution in which the College Chair Person, a student representative would voice the opinion, issues and suggestions of the students with regard to some topic of concern via staff advisor to the college authorities. The College Union also play an active role in participative management by monitoring and controlling many activities of the college such as Arts Festival, College Day, Festivals(Onam), students welfare programmes etc.

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Admission of Students	Students are been admitted to the college based on the online admission procedure of MG University.
Industry Interaction / Collaboration	The Institution has several collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, on-the- job training, research etc., during the year 3. Department of History and Archaeology organized a field trip to Eyyal, Porkkalam,Cherumangad and Trissur on 9th October 2019— 33 students and 3 teachers 4. Department of History and Archaeology organized a field trip to Aihole Badami Pattadakkal, Hampi on 29th February to 5th March 2020.—26 students and 3 teachers 5. On the Job training Course on Archieval/preservation and Conservation studies conducted by the Center for Heritage Studies, Hill Palace Museum, Thrippunithura on 11th February 2020 with ---35 student participants 6. Department of Physics conducted a 30 hour certificate course in Robotics in association with Teqard Lab Pvt. Ltd.kochi July-august 2019---42 students successfully completed the course 7. Department of Physics handed over 100 LED bulb made by the students to Trissur District Collector to distribute in flood affected areas of Wayanad 8. Six students of KG College, Pampady completed their final year Msc. Project under the supervision of teachers of Physics Department 9. Students of Department of Physics made LED stars and are put for sale. The profit thus obtained was given to

	Daivadan, Old Age Home Malayattor. 10. Department of Physics organized energy Management Training Programme EMT GO GREEN 2019 from 11-14th January 2020 in association with KSCSTE, which sanctioned 1,10,000 for conducting the programme. 11. Teachers and Students of final year had done and industrial visit to Kudankulam Nuclear Power Plant on 5th Feb 2020
Library, ICT and Physical Infrastructure / Instrumentation	? The College Library started functioning in 1982 in a small room and in 2006 the present Library was built in connection with Silver Jubilee Memorial of the College funded by the UGC. The total carpet area of the central library is 1800.3622 Sq.ft. ? Access: The well furnished college library follows the open access system. Dewey Decimal Classification Scheme 19th Ed. is adopted in the Library for classifying books. ? Library Automation: The Library has installed the library management software, 'LIBSOFT SV4.2' and digital library software 'LIBSOFT'. All computers are networked. E-Library was established in 2016 and internet facility is also provided free of cost to staff and students during working hours. ? ? Collections: The Library book collection includes 17176 volumes. Library subscribes INFLIBNET-NLIST, 27 printed journals, 43 popular magazines and 5 newspapers. Library has 930 bound volume journal collections and 140 CDs. This year library purchased 322 new books. ? Usage of the Collection: Number of walk-ins 11952 ? Website: www.mtcw.libsoft.org. The information related to Open Educational Resources, Previous Question Papers and Web OPAC can be accessed through the website. ? Working Hours: The Library is kept open from 8.30 A.M to 4.30 P.M. on all working days except public holidays. ? Activities: 1. Conducted orientation and Information Literacy Programmes for both UG and PG first year students. ? 2. Reading week was observed from 1July 2019 to 5 July 2019 with a variety of events like P. Kesavadev Reminiscence, Reading Competition, Book Review by students and Vaikkom Muhammed Basheer Reminiscence. ? 3. Book Exhibition was conducted on 2nd and 3rd March 2020 in association with EBSB Club. ? Services: Circulation, Reprography, Current

	Awareness, Selective Dissemination of Information, Web OPAC, Free Internet access for both students and staff, Remote Digital Library access. ? Staff: UGC Librarian and two Library Assistants. ICT Physical Infrastructure • Human Resource Management The staff – both teaching and nonteaching – is a fundamental asset to the institution. Regular feedback is provided by the Principal and Management. The achievements of students and teachers are highlighted and appreciated during meetings of the Governing Council and in the Principal's Report. Attendance registers are maintained regularly. Although the working hours are from 9.30 to 3.30, the teaching staff spends an additional time of one hour (till 4.30) in order to help students and to complete administrative work pertaining to NAAC, NIRF etc. Teaching and nonteaching staff are provided regular training for the benefit of the institution
Research and Development	A committee under the Research Criteria of IQAC has been formed with teachers and external experts to encourage the teaching staff to conduct and participate in the seminars. The body has been formed to ensure quality in research and to encourage publications. The following is the record of activities done by the teaching staff to develop their research faculties. • Seminars/Conferences/Workshops conducted by the institution during the year 1. Department of Mathematics has organized a two day workshop on Numerical Analysis using PYTHON-3 in association with the Kerala Mathematical Association, on 3-4th January 2020 2. Department of Physics organized a 5 day Environment Management Training Programme EMT-Go Green 2019 in association with KSCSTE. 3. Department of Physics organized 2 day National seminar as part of National Science day celebrations in association with APT Kerala and KSCSTE. 4. Students Solar ambassador workshop was organized by the department of Physics in association with IIT Mumbai and Energy conservation society as part of Gandhi Global Yatra. 5. College Library organized a webinar on Open Educational Resources in collaboration

with IQAC on 16th July 2020 6. Department of History and Archaeology organized a National lecture on 12th February 2020 in the topic High ranges, Valley and Periyar by Prof. Dr. Pius Malekandathil, Centre for Hitorical studies, JNU 7. Department of History and Archaeology organized a National Workshop on Recent Trends in Archaeology on 2nd August 2019 8. Department of History and Archaeology organized a National Workshop on New Trends in History and Archaeology from 25-26th February 2020. 9. Department of History and Archaeology organized the Very Rverend A A Pylee Memorial Lecture on 24th February 2020 on the topic Challenges of Indian Democracy in the present scenario by Justice B Kamal Pasha 10. Department of English has organized a national workshop on What Can We Do with Texts?: Fundamentals of Critical Reasoning. By Dr.Jibu Mathew George, Associate Professor, Dept. of Indian and World Literature, EFL-University, On 19 Sept. 2019 11. Department of English has organised an invited lecture on "Film Studies: An Introduction" at the college auditorium with Mr. Cheri Jacob k, Head of the Department of English ,U.C College, Aluva as the resource person on 25th June 2019. • Number of Papers Published by the Faculties in the Peer- Reviewed Journals ? Deviant Bodies, Fragmented Minds: Reading 'Madness' in M. Night Shyamalan's Split" "Coloured" Articulations of the Domestic: Reading Domesticity in African-American Women's Writings" Minu Susan Koshy, Meera Deleep, International Journal of English Language, Literature and Humanities, 2019. Online ISSN: 2582-3574 ? "Coloured" Articulations of the Domestic: Reading Domesticity in African-American Women's Writings" Minu Susan Koshy, Oye: Journal of Language, Literature and Popular Culture, 2019. ISSN 2714-2841. ? Minu Susan Koshy published the paper 'Little Glass Slippers' on the American Silver Screen: An Inquiry into Hollywood Adaptations of Charles Perrault's "Cinderella" in Education, Society and Human Studies (1.1) in May 2020. ? Princy Philip, Paulose Thomas, E Tomlal Jose, K C Philip and PC Thomas Stuctural and ptical properties of

synthesized poly)methyl mehacrylate))PMMA) and lanthanide B-diketonate complexes incorporated electrospun PMMA nanofibres for optical dvices, Bull.mater.Sci. 2019. 42:218 ? Neena Anna Kurien, K V Divya, Paulose Thomas, K E Abraham, Photocatalytic colour enhancement of Methylene Blue and Rhodamine B dyesby coupled Titnia Tnorite nanocomposites, Solid State Scince 89 2019 37-49 ? Abraham Kuttisseril Eappani, Paulose Thomas, "The Noval synthesis and luminescencestudies of CuO and Fe2 O3 embedded) 8-hydroxyquinoline) zinc nano composites", Turkish Journal of Physics, doi:10.3906/fiz-1807-39 ? . Electrical Conductivity tuning in p-type transparent conducting AgGaO2 and in quaternary Ag InGaO2 thin films, Keerthi K, H Rahman, R. Jacob, M D Binoy, R R Philip Materials Chemistry Physics Vol.242, 15th Feb, 2020. ? Sangeetha Rachel Koruth. "The Other Side of India Partition: The Decanonisation of the Patriarchs." International Journal of English Language, Literature in Humanities, vol. 7, no. 6, June 2019, pp. 1-12. • List of Research Papers Presented by the Faculties- • Dr.Minu Susan Koshy and Ms.Abina Sulhath presented a paper titled The Herowho is 'Not Man Enough': Interrogating Subversion of Masculinity in Contemporary Malayalam Cinema, at the national seminar on Melange: Symbiosis of Literature and Film held on 17-18 December 2019 at KMM College, Thrikkakkara. • Dr.Minu Susan Koshy and Ms. Sharon Sara Thomas presented a paper titled "Recreating Kochunni on Screen: A Diachronic Inquiry Into Multiple Film Adaptations of the legend of Kayamkulam Kochunni" at the national conference on Myth, Folklore and History: Revisiting Cultural and Literary Traditions at Nirmala College, Muvattupuzha on 15 January 2020. • Dr.Minu Susan Koshy and Ms. Fidha Afreen presented a paper titled Islamophobia and the Construction of the 'Terrorist': A Comparative Inquiry into Kabir Khan's New York and Mridul Nair's B.Tech at the National Seminar on Cultural Confluence: Contemporaneity and Congruence held on 28 and 29 January 2020 at MES Asmabi College, Thrissur. • Dr.Minu Susan Koshy and

Ms.Sweta S Kumar presented a paper titled "When Cities Speak: Locating Isfahan as Negotiated/ing Urban Space in Anita Amirrezvani's The Blood of Flowers" at the national conference on Space, Place, Textuality: Reading Spatial Codes held on 7 February 2020 at Newman College, Thodupuzha • Dr.Minu Susan Koshy presented a paper titled "Trajectories of the Ich-Du to the Ich-Es: Constructing the Asian Migrant as 'Terrorist' in Aditya Chopra's New York and Kamila Shamsie's Home Fire" at the national conference on Contextualizing Migration: Perspectives from Literature, Translation and Culture held at GITAM, Hyderabad from 3-5 January 2020. • Dr.Minu Susan Koshy presented a paper titled "The Rhythms of Ruptured Cityscapes: A Comparative Rhythmanalytic Study of Select Holocaust Narratives and Partition Novels" at the International Conference on Time and Temporality in Asian and European Modernity" organized by the Dept. of Germanic Studies, the English and Foreign Languages University, Hyderabad in February 2019. • Dr.Minu Susan Koshy presented a poster titled " 'Flipping' and 'Blending' the ESP Classroom: ICT-Enabled English Teaching for Skill Based Courses in India" at the National Workshop on Skill Based (NSQF) Education: Emerging Opportunities and Challenges, organized by IQAC and DDU Kaushal Kendra, Sree Sankara College, Kalady from 1-2 March 2019. • Ms. Chaithanya Elsa Achankunju presented a paper on " The Interface between the local and the global in The Gun Island at the National Seminar on 'Critical Theory and Ecological Connectedness' at BCM College, Kottayam in December 2019. • Ms Preethi Sara Joseph presented a paper on "Post-colonial/Postcolonial: A Reading of Select Women'sMagazines in the Time of Corona" on 30 May 2020 in the National Webinar on Postcolonialism and After conducted by the Dept. of English, RSMSNDP College, Koilandy. • Ms Preethi Sara Joseph presented a paper on "Body Matters: An Analysis of the Gendering of Sexuality and PleasureinParched and Lipstick under my Burkha" at the International Seminar on (Re)Negotiating the Spectacle: Gender, Body and Discourses in Films organised

	by the Department of English, Sacred Heart College, Thevara, on 15 February 2020. • Ms Preethi Sara Joseph presented a paper on "When Nature Nurtures: An Ecomasculinist Reading of KettiyolanuEnteMalakha" at the Two Day National Seminar on Man, Literature and Environment organised by the Department of English, DiST, Angamaly and School of Letters Mahatma Gandhi University, Kottayam, at DiST, Angamaly, on 07 February, 2020. • Ms Preethi Sara Joseph presented a paper on "Media and the Body: A Study of Gender Play in the Advertisements in Arogyamasika" at the Two day National Seminar on Mediating Gendered Identities: Shifting Paradigms of Gender in the Indian Public Sphere organised by the Department of English, St Gregorios College, Kottarakara on 11January 2020. • Dr. Vinod. V has presented a paper at Three Day National Workshop on Archaeological ceramic Studies organized by Tamil University, Thanjavur, Department of Maritime History and Maritime Archaeology from 24-26th September 2019 on the topic "Harappan Ceramics from Dholavira: A typo technological perspective • Roshin T Roy and Denaha Eliz George presented a paper on"Contesting Heteronormativity in the Music Industry: A Reading of "You Need to Calm Down" by Taylor Swift", in National Seminar on Mediating Gender Identities: Shifting Paradigms in the Indian Public Sphere, organised by St. Gregorios College, Kottarakara on 10, 11 January 2020. • Roshin T Roy and Amal Saleem presented a paper on"The Construction of Spatial Binaries as an Irreconcilable Duality in Aquaman" in National Seminar on Space, Place and Textuality: Reading Spatial Codes, organised by Newman College, Thodupuzha on 6, 7 February 2020.
Teaching and Learning	Well qualified teachers deliver course content and additional instruction effectively. Entry level tests are conducted at the beginning of the academic year in order to identify learning levels. Learners are categorized into Slow, Medium and Advanced Learners. Cluster groups are formed accordingly and peer teaching is encouraged. ICT tools such as Edmodo, Google Classroom, SWAYAM etc., are utilized in teaching and learning.

		Tutorials, remedial coaching, value education and mentoring are conducted to facilitate the teaching learning process. Regular internal examinations and assessments are held using technology based platforms, emphasizing on enhancing problem solving skills and creativity. Student progression is traced systematically and shortcomings are rectified.A Teacher's Diary, which records the curricular and noncurricular engagements of the teachers, is maintained.
	Curriculum Development	The institution strives to enlighten and empower women the vision and mission statements of the college proclaim this goal of the institution, which was established by Late Thomas Mar Athanasius Suffragon Metropolitan of the Mar Thoma Syrian Church. Being an institution affiliated to Mahatma Gandhi University, the college follows the syllabi and curriculum formulated by the university. The College offers 11 undergraduate programmes and 2 post-graduate programmes, self-supported Certificate and Diploma Courses, Initiatives of Department of Higher Education, Government of Kerala, such as Additional Skill Acquisition Programme, Walk With a Scholar, Scholar Support Programme. The College Handbook and Calendar contains the Academic Calendar and also presents the required information on Regulations on Choice Based Credit System followed for all courses, conduct of exams, club activities, certificate or short term courses offered. The faculty members constantly upgrade their skills and capabilities by participating in ICT enabled programmes, Faculty Improvement Programmes(FIP), Refresher Courses, workshops, Faculty Development Programmes(FDP), seminars, conferences. They ensure that programme outcomes and course outcomes are achieved with the help of appropriate pedagogical strategies. Teachers' diary maintained individually by the teachers enable a self check and assessment of teaching methodologies which is also monitored by the Heads of Departments, Principal and IQAC. Department Council and Staff Council meetings are also conducted to discuss academic concerns. (no.) teachers serve as members of the Board of Studies of University. Students are

also encouraged to participate in seminars, conferences and online courses offered by SWAYAM,NPTEL and national and international universities.Feedbacks are obtained from stakeholders to assess the curriculum delivery and also to introduce programmes aimed at employability, language competence, personality development. Extension activities of departments, Women's Cell, NCC,NSS, Parliamentary Literacy Club provide insights to gender, human rights, environmental sensitivity, parliamentary procedures, ICT. College Union, Arts Club, Department Associations and various clubs organise programmes that enable students to participate in co-curricular and extra curricular activities. Parents and students of first year U.G. and P .G. courses are provided orientation programme to introduce them to the curricular and co-curricular activities offered in the College. It also includes a keynote address by an invited distinguished guest on aspects on education and learning. Entry level examinations are conducted and the learning competencies of students are identified. Mentoring sessions are offered to the needed students. Tutorial and Value Education classes are also conducted on a regular basis. Grievance Redressal Mechanisms function in the college which will listen to the grievances or concerns of students. The Management and Staff of the college strive to offer an ambience conducive to curriculum delivery and enrichment. ? Certificate/Diploma Courses Certificate Course in Yoga: - 17 participants Certificate Course in Robotics- 42 participants Diploma in Indian and International Finance and Accounts (DIIFA)- 30 participants ? Field Projects/ Internship Field study to Thekkady- Ecology study(specialization)- 24 Students (M.Sc. Zoology) Pond Study – Environmental study(specialization)-18 students(III B.Sc. Zoology) Online internship on 'Solar Installation Training' by Department of Physics- 28 students Diploma in Archival Studies offered by Centre for Heritage Studies, Tripunithara- 35 students Field visit to Kudankulam Nuclear Power plant,

Examination and Evaluation	The college follows a structured pattern to ensure efficient and systematic Continuous Evaluation of the students. The following mode of operation is followed as part of this: • Students are admitted to the various courses based on the Government and University guidelines, thus ensuring student Diversity. Along with academic merit, proficiency in arts and sports is also taken into consideration. Physical Handicapped students and students with special needs are also prioritized during the process of admission. • Once admitted, the students are provided an orientation session in order to familiarise them with the academic system they are entering. Details regarding the mode of evaluation, internal and external, are also provided. • An entry level test is conducted for the first year students to test their proficiency in the English language, numerical ability and logical reasoning. Based on the results, students are categorized into advanced learners, medium learners and slow learners. • Advanced learners are selected to the Walk • With a Scholar Programme, and are encouraged to participate in Inter-collegiate and other competitions. • Medium and slow learners are trained using various strategic methods to make them at par with the advanced learners. They are provided remedial coaching, enrolled in Scholar Support Program and are also given the responsibility to lead clusters in the class. • Later, these students are reassessed through Advanced Entry Tests in the second and third years to evaluate how they have benefitted from the various programmes conducted by the Institution. • Students are asked to make seminar presentations and prepare assignments and projects on a regular basis, as part of Continuous Internal Evaluation. • Internal examinations are conducted twice in a semester, following the pattern of University Question paper. • Results are discussed with students and parents in open house meetings. • Dates of internal tests are scheduled in the academic calendar so that the students can prepare well in advance. • Since attendance in regular classes carries

| | marks in internal assessment, special attention is taken to avoid continuous absence. |

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

E-governace area	Details
Administration	The administration of the college is managed by the Governing Council . The College office acts as a link for activities with the Government, Mahathma Gandhi and the society. The college uses 'e college solutions 2010' a software developed by GJ Infotech for managing the portal of students and their profile. SPARK software is used for managing the monetary emoluments of the teaching and non teaching staff of the college. The college campus has been equipped with CCTV Cameras at various places for maintaining discipline and for smooth conduct of the activities of the college. Enclosures: Receipt of maintenance charge to e- college solutions
Planning and Development	The affairs of the office are being handled by the guidance, rules and regulations of the Government. The students' portal of Mahathma Gandhi University is uploaded with the profile of the students admitted. The internal mark list is uploaded in the MG University portal as part of academic assessment.
Finance and Accounts	The Governing Council of the college takes appropriate decisions regarding allocation of funds for the various activities of the college. The Parent Teachers Association and its executive Committee has a role in provide funds to the academic and student development activities of the college. The college uses the e-college solutions 2010 software developed by GJ Infotech. The college conducts regular audit of annual books of accounts. The administrative office keeps the all financial records separately as per the events and transactions made for. The administrative office maintains the Books of Accounts properly which helps in auditing procedure. Enclosures: Accounts of the PTA fund for the Academic Year 2018-19
Student Admission and Support	Students are admitted in the college based on University norms using the UG-Cap Admission procedure of Mahathma

| | Gandhi University, Kottayam. Further the admitted students are imparted academic training as well as given aptitude based training for improving their co-curricular skills.Students are enrolled to National Savings Scheme, National Cadet Corps and Red Cross based on their interest. Further academic based initiatives viz, Aquired Skill Acquisition Programme(ASAP), Walk With a Scholar(WWS) programme and Student Support Programmes are organized to improve the skill and academic pursuits of students |
| Examination | The college has Separate exam coordinators who manage the affairs of the internal examinations as well as University level examinations. Students are guidance regarding the conduct of the Examinations its various procedures. |

6.3 – Faculty Empowerment Strategies

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

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2019	Dr.Vineedkumar K	Annual membership fee	Mahatma Gandhi University, Kottayam	500
2019	Dr.Anupama P	OBE workshop by St.Xaviers College in association with Kerala Higher Education Council	Nill	1500
2019	Administrative staff	Service rules and office management	Malankara Marthoma Syrian church of Malabar Higher education commission	1500
[View File](#)				

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

Year	Title of the professional development programme	Title of the administrative training programme	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)

	organised for teaching staff	organised for non-teaching staff				
2019	Orientation programme	orientation programme	11/06/2019	11/06/2019	50	20
2019	Orientation program	Orientation program	24/06/2019	24/06/2019	50	20
2019	Two day workshop	Administrative training programme for non teaching staff	12/10/2019	13/10/2019	Nill	5

[View File](#)

6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Faculty Development Programme in Humanities and Social Sciences, conducted by KSHEC in collaboration with the School of Letters, Mahatma Gandhi University, Kottayam at Mahatma Gandhi University, Kottayam	1	18/09/2019	22/09/2019	5
Refresher Course in Gender Studies (ID) by UGC-HRDC,University of Calicut at the University of Calicut, Thenjipalam	1	15/11/2019	28/11/2019	14
Faculty Development Programme on "Managing Online Classes	1	20/04/2020	06/05/2020	16

and Co-Creating MOOCs", organised by the Teaching Learning Centre, Ramanujan College (University of Delhi), sponsored by MHRD, Government of India and Pandit Madan Mohan Malaviya National Miss				
Refresher Course on E-content Development and Online Pedagogy in Social Science Teaching (Anthropology, Commerce, Management, Economics, Geography, History, Law, Political Science, Sociology etc.)	1	14/10/2019	26/10/2019	13
FDP on Innovative Teaching and Learning Methods' conducted by Post Graduate Department of Commerce, St Xavier's College, Aluva	2	20/05/2020	21/05/2020	2
FDP on ' Managing Online Classes and Co-creating MOOCS : 2.0' by Ramanujan College, University of Delhi	1	18/05/2020	30/06/2020	45
online FDP on Skills for	1	16/05/2020	21/06/2020	36

Librarianship organized by LIS Academy and NCSI NET foundation				
Online FDP on Human Rights conducted by Cochin University of Science and Technology	1	23/06/2019	29/06/2019	7
Orientation Programme at Kannur University	1	09/01/2020	29/01/2020	20
Faculty Induction Programme conducted by UGC HRDC, University of Mumbai	1	18/12/2019	19/01/2020	32
[View File](#)				

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

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

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
"Sneha Sandram" scheme is being implemented by the institution which would provide financial support to the needy teaching and non-teaching staff at the time of unprecedented crisis.	" Sneha Sandram" scheme is being implemented by the institution which would provide financial support to the needy teaching and non-teaching staff. . ? A cheque of rupees 1 lakh was handed over to the family members of late Mr. Varghese K.K. (our college watchman) as a token of our gratitude to the departed soul and also as a help towards the construction of his house. The amount was raised jointly by the college staff, Governing council members and contribution from the management fund. ? the relative of the security	The college is part of the e-grantz scheme which is a web enabled solution for disbursing educational assistance to post matric students SC,ST, OBC as well as the economically weaker sections of the society in Kerala. The college administrative staff makes all the provision for online allocation, processing and sanctioning of educational assistance. In the academic year 2018-19, 350 students have been granted the assistance under e-grants scheme from the aided as well as self financing stream of the college.

	of the college, Mr. Jesudas for the purpose of conducting a surgery following an accident	The College has also a scheme called "Sneha Sparsam" which provide financial assistance to all the needy students. Under the initiative of Snehasparsham programme, noon meal scheme has been arranged for the needy students from various departments. 20 Students enrolled in the programme .The list of students who were benefitted by the scheme is provided below-? An amount of almost one lakh has been spent for the medical expenses of Kumari Shilpa K. Sasi, student of I Msc Zoology, under the Snehasparsham scheme. ? Under this initiative Rupees Thirty two thousand and two hundred has been handed over to the flood affected students of Departments of History and B.Com Computer application towards the reconstruction of their dilapidated houses. Enclosures: The list of students to whom e-grantz has been sanctioned and disbursed.

6.4 – Financial Management and Resource Mobilization

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

The management conducts internal and external financial audits on an yearly basis. The internal audit is being conducted by a faculty from the college. The external financial audit regarding the accounts of the college are being conducted by a chartered accounting firm.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
• From PTA – 661888.77 • From Management- 4327371.00 • From Individual – 75000.00	5064259.77	Campus maintenance,repairs,library books etc
[View File](#)		

6.4.3 – Total corpus fund generated

5064259.77

6.5 – Internal Quality Assurance System

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	Mar Thoma Higher Education Commission	Yes	IQAC
Administrative	Yes	DD Office	Yes	Chartered Accounting Firm

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

1. Parent teachers association during the financial year 2018-19 had budgeted Rs.778696.77.27/-towards the developmental and academic activities of the students. 2. The PTA is very active in supporting the activities of the college. Funds have been utilized from the PTA fund towards the activities for the students. 3. The representatives from the PTA also participated in the activities of the college. 4. Various scholarships were initiated by PTA and has given to meritorious students. 5. PTA took part a vital role in college flood relief activities

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

Financial assistance in case of medical emergency. General orientation programmes and trainings. Provide festival allowances and bonus.Provide training in various administrative programmes like PFMS, NIRF etc.

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

1. Promote ecofriendly initiatives including green campus initiative. 2. Introduce courses related to energy conservation-BVoc Renewable Energy Technology and Management. 3. Associate with central government bodies and agencies for academic growth- Agreement with NPTEL/SWAYAM e-learning online platforms 4. Launch pre incubation center.-Start ups in association with various departments. 5. Apply for various rankings instituted by central and state governments-NIRF 6. Increase industry colooborations- Signed MOUs 7. Gradual introduction of technology in teaching and learning- Use of Google classroom 8. Apply for new courses. 9. Extend infrastructure facilities including sports infrastructure- Auditorium,badminton court, Cricket net practice. 10. Broaden scope of Snehasparsham, our best practice.

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	Yes
c)ISO certification	No
d)NBA or any other quality audit	No

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2019	Reduce, Reuse, Recycle Programme	06/03/2019	06/04/2019	31/12/2020	1050

2019	Apply for NIRF ranking	06/03/2019	30/10/2019	31/12/2020	1050
2019	Obtain approval as local chapter of NPTEL-SWAYAM	06/03/2019	06/04/2019	31/12/2020	1050
2019	Increase industry col laboration and business initiatives	06/03/2019	06/04/2019	31/12/2020	1000
2019	Enhance sports infra structure - badminton court , cricket practice net	06/03/2019	06/04/2019	31/12/2020	1000
2019	Promote Green Drive	06/03/2019	06/04/2019	31/12/2020	1000

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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Slogan Making Competition	19/06/2019	19/06/2019	20	Nill
Embroidery Workshop	19/06/2019	19/06/2019	20	Nill
Adolescent Health Issues and Care	17/02/2020	17/02/2020	120	Nill
Role of Women in Contemporary Society	27/08/2019	27/08/2019	250	Nill
Lecture on Women involvement in Indian Political Processes….	22/11/2019	22/11/2020	120	Nill
Lecture…Locat ing Histories of Women in Ancient India	17/07/2019	17/07/2019	120	Nill

Logo design competition	19/06/2019	26/06/2019	20	Nill

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
15 percentage of power has been generated from Solar plant installed on the rooftop of the college.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	**Yes**	**15**
Ramp/Rails	**Yes**	**15**
Rest Rooms	**Yes**	**15**
Scribes for examination	**Yes**	**15**
Special skill development for differently abled students	**Yes**	**15**

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2019	**1**	**1**	**06/11/2019**	**60**	**Vocational Education Training**	**Students from various locales were given vocational training in renewable energy and LED bulb making under the initiative of Physics Department. These bulbs were put on sale and the profit**	**100**

						amount was given to Old age home, Deivadan, Malayatoor	
2019	1	1	03/08/2019	7	Chithra salabha Yajnam (A mission to attract butterflies)	Under the initiative of National Service Scheme (NSS) of our college An area has been earmarked with planting special variety of plants to attract Butterflies at Government Vocational School, Iringole (near to our college)	110
2019	1	1	06/09/2019	7	Awareness creation among school students about the urgent need for cultivating non-toxic organic vegetables.	Created an organic vegetable garden in the premise of Ganapathy Vilasam High School, Koovapady as a part of Seven Day NSS Camp	100
2019	1	1	28/06/2019	3	Organic vegetable Garden	Under the initiative of Zoology Department	65

						students created kitchen gardens in their own houses	
2019	1	1	27/08/2019	3	Organic vegetable Garden	Organic vegetable garden was made by the volunteers of NSS and staff on college premises	110
2019	1	1	14/12/2019	1	Destination visit and field trip	Students of the department of BVOC Tourism and Hospitality Management made a visit to Thattekad Bird Sanctuary	25
2019	1	1	12/11/2020	1	Field Trip	Teachers and students of dept. of physics visited Iringol Kavu (a protected Sacred Grove) at Perumbavoor for creating awareness about mixed culture ecosystem.	65
2019	1	1	25/02/2019	1	Archaeological site	The students and the	40

					visit	faculties of the Department of History visited the early historic sites in and around perumbavoor and neighboring districts.	
2019	1	1	13/08/2019	7	Flood Collection Drive	A week long relief activities were undertaken by the students and staff of our College. Collected and distributed food materials and clothes to the flood affected regions in and around the college as well as to Kuttanad region of Alappuzha district,	240
2019	1	1	22/08/2019	2	Training and Relief distribution	Students of Physics department made 100 LED bulbs and handed over to	60

					the District collector , Thrissur to distribute among the flood affected areas of Wayanad

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7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Morning Assembly	12/06/2019	Human and universal values were imparted to the students through the morning assembly. It was held on all Wednesdays except first Wednesday of every month at 9 am. Exhortations were given by the faculties and (guests on special occasions) promoting self reliance, universal values and principles, environment friendly lifestyle, human values etc. The general instructions about the overall working of the institution and the need for a value oriented student life and education has been provided by Principal in her address.
Value Education	19/06/2019	Value Education classes were held on first Wednesdays of every month from 9. 30 am to 10 am. A restructured syllabus has been approved by the IQAC with a view to provide uniformity to the themes discussed in the said classes.
Student Christian Movement (SCM)	13/09/2019	The Student Christian Movement plays a pivotal role in inculcating the universal ideas and value based character formation of students. Meetings

		were held every Thursday from 12.45 pm to 1.30 pm. A student chaplain has been appointed by the Management to look after the mental and spiritual wellbeing of our students. A faculty member has been appointed as convener to monitor the activities. Rt. Rev. Dr. Abraham Mar Paulose Episcopa of the Adoor Diocese delivered the founders day lecture on a very relevant topic, "Role of Women in Contemporary Society".	
Make Intern Group Lecture	14/12/2019	Physics Association organized a lecture on How to Maintain Morality and Integrity in Professional Life. Ms. Manisha Bilani from Make Intern Group was the resource person	
Lecture	14/02/2020	Department of Commerce and Computer Application conducted a National seminar on the topic Green Accounting as the path to a Sustainable Future	
National Science Day	17/02/2020	Department of Physics celebrated National Science Day on 18 February of 2020 in association with Kerala State Council for Science, Technology and Environment (KSCSTE) and DST, Government of India.	

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Reading Week programmes. a) Reading Competition b) Book Review c)P. Kesavadev Reminiscence d) Vaikkom Muhamed Basheer Reminiscence	01/07/2019	05/07/2019	250
Environment Day Celebrations	05/06/2019	05/06/2019	750

Pollution Awareness Pakhwada	01/06/2019	15/06/2019	100
EK Bharat Shreshta Bharat (Student Exchange Programme)	29/12/2019	31/05/2020	50
National Science Day	17/02/2020	18/02/2020	60
Heritage Day	18/04/2019	18/04/2019	100
Constitution Day	26/12/2019	26/12/2019	70
World Leprosy Day Seminar(Youth Red Cross Club)	31/01/2019	31/01/2019	50
Shuchitva Bodhana Yanjam (Padayathra) The Lahari Vimukthi club joined hands with the NSS unit of the college and participated in the Padayathra held as part of Shuchitva Bodhana Yajnjam	06/01/2019	06/01/2019	120
Dance Against Drugs (Students from our college participated as a team in "Dance against Drugs" competition conducted by District Tourism Promotion Council and Excise Department at Durbar Hall Ground, Ernakulam. The performance was arranged as a dance	23/08/2019	23/08/2019	12

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

Launched Reduce-Reuse-Recycle Programme : Set up terrarium in classrooms and departments. Set up an organic vegetable garden in campus and in a school as part of NSS camps. Conducted tree plantation drive wain association with the Dept. of Forests, Govt. of Kerala. Observed National Re-Dedication Day.

Launch and promote Reduce-Reuse-Recycle Programme: Training provided for students to reduce wastage and recycle items. Training in making books using unused paper from old books Paper bag manufacturing. Paper pens, pen stands, hour glasses and other items manufactured and sold.Exhibition of students handmade artefacts from waste and household items as part of ASAP Project Art Café assembled exclusively with reusable and recycled materials.

Ecofriendly alternate energy sources:Launched B.Voc course in Renewable Energy

Technology and Management. Conducted training programmes and workshops in association with the Energy Conservation Society.Provided training in manufacturing LED bulbs and stars. Manufactured and Sold energy-saving LED devices.Conducted awareness campaigns on energy conservation.

Environment Management Training programme: EMT-Go Green 2019, a 5 day programme conducted which is supported by KSCSTE. Seminars,awareness campaigns, field trip to study biodiversity was conducted as part of this programme. For waste management, degradable and non degradable waste are separated. A pipe compost was installed in the campus and the manure obtained from this was used inside the campus itself.

Promoted Swachch Bharat Abhiyan:Conducted Mega Pollution Awareness Pakhwada as part of Prime Ministers 'Swachch Bharat Yojana'. Under the initiative of NCC and NSS various programmes were organized inside the campus

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

1. Snehasparsham Beginning as a noonmeal scheme under the auspices of the IQAC. The Snehasparsham programme now encompasses diverse charitable acitivities undertaken by the college for the welfare of the students and the community. Currently, under the Snehasparsam programme, needy students identified from all the departments are provided noonmeals every day. The programme also extends a Helping hand to those in dire need of financial support. Activities under Snehasparsham scheme during 2019-20 ? A cheque of rupees 1 lakh was handed over to the family members of late Mr. Varghese K.K. (our college watchman) as a token of our gratitude to the departed soul and also as a help towards the construction of his house. The amount was raised jointly by the college staff, Governing council members and contribution from the management fund. ? An amount of almost rupees twenty five thousand was given to the the relative of the security of the college, Mr. Jesudas for the purpose of conducting a surgery following an accident. ? An amount of one lakh has been spent for the medical expenses of Kumari Shilpa K. Sasi, student of I Msc Zoology, under the Snehasparsham scheme. ? Under this initiative Rupees Thirty two thousand and two hundred has been handed over to the flood affected students of Departments of History and B.Com Computer application towards the reconstruction of their dilapidated houses.Teachers and students participated in flood-relief activities organized by various departments and the college as a whole. ? Two lakh rupees, along with a truck of rice and provisions, was handed over to the District collector, Ernakulam, on13 August 2019 as part of flood-relief activities. ? Members of the staff participated in the Salary Challenge of the Govt. of Kerala after the floods and Corona. ? Donated food grains,clothes and other materials to relief camps. Provided financial support for building houses for students affected by floods. ? The Dept. of Physics handed over 100 LED bulbs to the District Collector, Thrissur, for distribution in the flood-affected areas of Wayanad, in an Inter-Agency Group Meeting at the Thrissur Collectorate. ? Students and teachers participated in the cleaning activities post-flood organized by the Municipality of Perumbavoor. ? The profit arising from the sale of LED stars manufactured by the Dept. of Physics was donated to Deivadan,an old age home at Malayattoor on 18 December 2019. ? Promoted visits to old age homes, orphanages and centres for rehabilitation of differently-abled children offered moral and financial support to people in need. 2. Green Campus Initiative The campus was declared a Green Campus in order to promote environment friendly practices. . ? As part of the initiative, terrariums and potted table plants were kept in classrooms. ? As part of Environment Day Celebrations and the Swatch Bharat Mission, saplings were planted in and around the campus. ? Cleaning drives were conducted in the college regularly.Training provided for students to reduce wastage and recycle items. ? Training in making books using unused paper from old books Paper bag manufacturing. Paper pens,

pen stands, hour glasses and other items manufactured and sold. ? Exhibition of students handmade artefacts from waste and household items as part of ASAP. ? Pipe composting installed. ? Project Art Café assembled exclusively with reusable and recycled materials. ? Organized 5 day Environment Management Training Programme-Go Green-EMT 2019 in association with KSCSTE. ? Promoted Swachch Bharat Abhiyan. ? Launched Reduce-Reuse-Recycle Programme. ? Set up an organic vegetable garden in campus and in a school as part of NSS camps. ? Conducted tree plantation drive wain association with the Dept. of Forests, Govt. of Kerala. ? Observed National Re-Dedication Day. ? Conducted Mega Pollution Awareness Pakhwada as part of Prime Ministers 'Swachch Bharat Yojana'. ? In order to make the campus plasticfree, the use of plastic bottles was discouraged among students and teachers. ? Biodegradable and non biodegradable waste items are separated. The hostel has a biogas plant where waste from the mess is processed incinerators are used extensively plastic collection drives are held in the locality and the collected waste is recycled. ? In order to reduce greenhouse gas emissions and pollution, the college has replaced all incandescent bulbs with LED bulbs which emit relatively less heat and save 90 electricity. Students are trained to manufacture LED devices. ? Launched B.Voc course in Renewable Energy Technology and Management. ? Manufactured and sold LED bulbs. ? Conducted training programmes and workshops in association with the Energy Conservation Society. Provided training in manufacturing LED bulbs and stars. ? Conducted awareness campaigns on energy conservation use in and outside the campus. Expert sessions are conducted on themes related to environmental protection and ecofriendly practices. ? Exhibitions showcasing products made from recycled materials, paper pens and ecofriendly process models are held in the college. ? The Green Corner functions actively during fests, selling organic and home made food items wrapped in banana leaves.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link
https://marthomacollege.ac.in/best-practices/

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

The vision of our college is to enlighten and empower women in rural and suburban society, enabling them to act as agents of social transformation and acquire knowledge of the self and surroundings in order to make the world a better place. MISSION • To stimulate the most conducive ambience for the promotion of quality in teaching and learning. • To empower women students hailing from rural background to face the challenges of life with dignity, honour and self respect and to inculcate self-esteem in them. • To become a centre of excellence providing value-based education aimed at an integrated development of individuals into responsible citizens with social commitment. • To groom the personality of students, making them self-sufficient and capable to reach out to the less privileged, the downtrodden and the abandoned in the community. • To mould a team of students with the required knowledge, skills and attitude with global competence, capable of working towards the transformation of the society. • To create awareness and to live in harmony with the natural environment, to preserve it and to act as agents of peace, goodwill, national integration and solidarity to make the world a better place. • To enable students to communicate effectively and to empower them to face the issues and challenges with poise and confidence.

Provide the weblink of the institution
https://marthomacollege.ac.in/

8.Future Plans of Actions for Next Academic Year

• Purchase software, learning management systems and platforms to prepare for shift to online learning in the wake of Covid-19. • Provide training in online teaching to teachers through FDPs and orientation sessions and encourage them to participate in workshops on blended learning organized by other institutions. • Seek collaboration and support from parents and other stakeholders through meetings and interfaces to make the transition to online teaching and learning smoother. • Apply for ARIIA ranking. • Launch an Institution Innovation Cell (IIC) in collaboration with the MHRD. • Apply for selection as Nodal Centre of Innovation and Entrepreneurship Development Centre (IEDC). • Collaborate with the state government and MHRD to launch new learning centres and programmes. • Promote entrepreneurship spirit among the students through start-ups. • Collaborate with governmental and non-governmental organizations to strengthen incubation centres and start-ups. • Sign MoUs with institutes of repute to provide training to students in various arenas such as entrepreneurship, vocational education and 21st century life-skills development. • Promote national integration through the activities of NSS, NCC, YRC, EBSB and other cells of national significance. • Participate in "Swachchata Abhiyan" and other programmes for the development of the nation. • Take initiative in conducting certificate programmes, both online and offline, projects and internships for students. • Strengthen the 'Snehasparsam Scheme' by providing financial support to students affected by floods and Covid-19 • Provide support to students to facilitate the shift to online learning by making provisions for mobile phones and access to platforms such as G suite and Moodle. • Organize awareness campaigns, classes and seminars for gender sensitization and women's rights. • Promote eco-friendly practices through programmes such as the "Reuse-Reduce-Recycle" campaign, enforcing the green protocol and avoiding the use of plastic. • Augment environmental awareness through seminars, workshops and courses on environmental protection, prevention of pollution and global warming. • Organize campaigns to save energy, prevent deforestation and reduce the carbon footprint. • Encourage students to join courses on organic farming and renewable energy offered at the college and university-levels. • Provide vocational and skill-based education through B.Voc and other new generation courses.