

Yearly Status Report - 2018-2019

Part A			
Data of the Institution			
1. Name of the Institution	MAR THOMA COLLEGE FOR WOMEN		
Name of the head of the Institution	Dr.Gigi George		
Designation	Principal(in-charge)		
Does the Institution function from own campus	Yes		
Phone no/Alternate Phone no.	09446438600		
Mobile no.	9446438500		
Registered Email	mtcwpbr@yahoo.in		
Alternate Email	iqacmtcwpbr@gmail.com		
Address	Mar Thoma College for Women Perumbavoor, Ernakulam		
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.	08086790321		
Mobile no.	7702463931		
Registered Email	iqacmtcwpbr@gmail.com		
Alternate Email	anupamapt@gmail.com		
3. Website Address			
Web-link of the AQAR: (Previous Academic Year)	http://marthomacollege.ac.in/wp-content/uploads/2019/10/AQAR-2017-18-final-1.pdf		
4. Whether Academic Calendar prepared during the year	Yes		
if yes,whether it is uploaded in the institutional website: Weblink:	http://marthomacollege.ac.in/#145490587 7870-e78b601b-6fad		

5. Accrediation Details

Cycle	Grade	CGPA			dity
			Accrediation	Period From	Period To
1	В	72.50	2003	21-Mar-2003	20-Mar-2008
2	В	2.58	2012	21-Apr-2012	20-Apr-2017
3	B+	2.63	2017	30-Oct-2017	29-Oct-2022

6. Date of Establishment of IQAC 06-Dec-2017

7. Internal Quality Assurance System

Quality initiatives by	IQAC during the year for pro	moting quality culture	
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries	
Initiative for flood relief activities	20-Aug-2018 30	200	
Broaden scope of Snehasparsam Charity Scheme	11-Jun-2018 365	156	
Green Campus Initiative	18-Jun-2018 365	700	
New clubs and cells	20-Jun-2018 365	500	
Apply for vocational courses from UGC	21-Jun-2018 14	150	
Associate with Kerala State HigherEducation Council	11-Jun-2018 365	400	
Energy saving initiatives	20-Jun-2018 365	650	
Strengthen Placement	06-Mar-2019 365	200	
DPR for RUSA funding	18-Jun-2018 3	650	
Organize seminars, workshops, lectures	11-Jun-2018 365	700	
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8. Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Departmen t/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Department of Physics	National Seminar	UGC	2019 2	20000
Mar Thoma College for Women, Perumbavoor	FIP Subsitute Salary	UGC	2018 365	2312159
Mar Thoma College for Women, Perumbavoor	RUSA	RUSA	2018 750	100000
Mar Thoma College for Women, Perumbavoor	Walk with a scholar(WWS) programme	State government	2018 180	194400
Mar Thoma College for	wws motivational	State government	2018 3	55031

Women, Perumbavoor	camp and tour			
Mar Thoma College for Women, Perumbavoor	SSP	State government	2018 180	85500
Mar Thoma College for Women, Perumbavoor	Salary	State government	2019 365	26048542
Dr. Vineed Kumar	Minor Project	UGC	2018 750	75000
Tution fee	fee	State government	2019 365	603200
Special fee	fee	State government	2019 365	539240
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9. Whether composition of IQAC as per latest NAAC guidelines:	Yes
Upload latest notification of formation of IQAC	<u>View File</u>
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	<u>View File</u>
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)

• Contributed to the community, especially during the floods, in cash and kind and volunteered for relief activities under the Snehasparsam initiative. • Provided vocational training to students through LED bulb making and realtime business activities. • Promoted involvement of staff and students with the State Higher Education Commission through FLAIR, WWS and SSP. • Establish new clubs and cells such as Youth Red Cross, Lahari Vimukthi, Parliamentary Literacy Club etc for promoting social commitment among students. • Obtained RUSA challenge level funding after presentation of Detailed Project Report

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
Promote ecofriendly initiatives	• Promoted Swachch Bharat Abhiyan • Conducted rally on Energy Conservation • Distributed steel bottles to students and faculty • Ecofriendly pens, pencils and bags with recycled paper • Promoted handicrafts and cottage industries through exhibitions • Set up terrarium in classrooms and departments • Provided training in LED bulb/starmaking • Sold energysaving LEDs
New initiatives for student-support	• Started a unit of Youth Red Cross • Established an Electoral Literacy Club, supported by the Govt.of Kerala • Started the Lahari Vimukthi Club • Encouraged girl students to save money through the Postal Service Scheme
Promote vocational education	• Applied for 3 B.Voc courses and 3 diploma courses under the NSQF scheme of UGC • Obtained sanction for 3 B.Voc courses • Started B.Voc courses in Fashion Technology and Merchandizing and Tourism and Hospitality Management • Provided training in LED bulb/starmaking • Handson training in archaeological excavation
Apply for and conduct new programmes for student progression from bodies for higher education	• Applied for Walk With a Scholar programme and Student Support Programme by the Govt. of Kerala • Conducted internal and external mentoring sessions under WWS and SSP • Conducted motivational visit and camp under WWS • Organized skill-development classes under ASAP for students from SC, ST and OBC communities
Enhance employability through pre- placement programmes and training	• 100-hour free employability training for placement by TCS • Conducted career-oriented classes by experts from various organizations including the University Employment Exchange Bureau, Kalady
Strengthen placement	• 19 students selected and placed in TCS, Bangalore through campus recruitment in June 2018 • 40 students placed in TCS in March 2019 through campus recruitment held in the college
Strengthen charity-oriented activities for community welfare	• Teachers and students participated in flood-relief activities by departments and the college as a whole • Rs.75,000/- donated to Chief Minister's

body?

Name of Statutory Body	Meeting Date
College Governing Council	04-Dec-2019

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning?

Yes

Date of Visit	18-Dec-2018
16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2019
Date of Submission	07-Feb-2019
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.

Part B

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

Our Institution has well planned mechanisms for curriculum delivery and documentation. The College maintains an Academic Calendar which is inclusive of University exams, important days to be observed, activities organised by various departments as well as holidays. The Calendar is prepared prior to the commencement of each academic year which helps to plan and execute effectively the prescribed curriculum. The activities and programmes organised by each department is in accord to the curriculum incorporating interesting and innovative ways to introduce the syllabi and fulfil the aims and objectives of the same. Each academic year begins with an assessment of the quality of the learners with a Learning Level Test in core subjects as well as proficiency in English language and numerical abilities. The results obtained are analysed to classify the learners into 'Advanced, Intermediate and Slow' learners. This classification helps teachers to prepare and deliver each module effectively. The presence and holistic participation of well qualified and committed faculty with a penchant for teaching and learning are our greatest asset. Many of them serve as members of Boards of Studies and Question Paper Setters of various universities and equip themselves to implement the changing curriculum effectively through their participation in various courses. Department Councils are convened regularly as well as Teacher's diaries are maintained to ensure the proper delivery of each module. Seminars, workshops, invited lectures, research forums, numerous clubs, industrial visits and internships organised by the faculty are some of the media used to facilitate successful and effective implementation of the prescribed curriculum. Cross cutting issues such gender sensitisation and environmental protection and human rights are interspersed with the existing curriculum and students are given hands - on experience to understand the relevance of these concerns alongside the prescribed texts. Creative media such as drama, street play and fests are also organised in this

regard. Various certificate courses are also introduced for better implementation of curriculum. Consistent and impartial assessment on holistic progress of the learners ensures the proper curriculum delivery and implementation. Regular and systematic feedback from various stakeholders and their analyses helps in enriching and planning the proper implementation and delivery of curriculum. Open Houses are also conducted regularly.

1.1.2 - Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entreprene urship	Skill Development
Certificate course in Solar Energy Technology	NA	11/06/2018	30	Employabilit Y	Awareness in energy saving techniques
Certificate course in Introduction to LaTeX	NA	23/01/2019	30	Entrepreneur ship	Familiarizin g LaTeX
Certificate course in Spanish	NA	20/08/2018	30	Employabilit Y	Language skills

1.2 - Academic Flexibility

1.2.1 - New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction	
BVoc	Fashion Technology and Merchandizing	02/08/2018	
BVoc	Tourism and Hospitality Management	02/08/2018	
BVoc	Renewable Energy Technology and Management	02/08/2018	
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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	01/06/2018
BCom	Model I Finance and Taxation B. Com. Model I Finance and Taxation	01/06/2018
BCom	Model I Computer Applications	01/06/2018
BSc	Physics Model II Applied Electronics	01/06/2018
BA	History Modell II History and Archaeology	01/06/2018
BSc	Mathematics	01/06/2018
MSc	Mathematics	01/06/2018

BSc	Zoology	01/06/2018
BSc	Chemistry	01/06/2018
MSc	Zoology	01/06/2018

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

	Certificate	
Number of Students	70	0

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	
Value Education Classes	18/06/2018	708	
Tutorial	20/06/2018	708	
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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	
BVoc	Fashion Technology and Merchandizing	5	
BVoc	Tourism and Hospitality Management	7	
BSc Physics		18	
BA History		33	
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1.4 - Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

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

Feedback Obtained

Feedback on curriclum is obtained through the forms available to the stakeholders in the College website. The feedback is assessed and recommendations and suggestion derived are considered and the needful are implemented. Since the curriculum is prescribed by the University the focus of the feedback is on implementation and delivery of the prescribed curriculum. Introduction of new courses, modification of the implemented courses are some of the areas in which the feedback is utilized.

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	48	35
BSc	Mathematics	36	36	28
BCom	Commerce	40	40	37
BA	History	30	30	30
BA	English	24	30	30
BSc	Zoology	20	20	20
BSc	Physics	24	24	19
BCom	Commerce (Computer Applications)	50	50	37
MSc	Mathematics	12	12	15
MSc	Zoology	20	22	22
BVoc	Fashion Technology and Merchandizing	50	10	5
BVoc	Tourism and Hospitality Management	50	13	7
BVoc	Renewable Energy Technology and Management	50	0	0
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2.2 - Catering to Student Diversity

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

Year	Number of students enrolled in the institution	Number of students enrolled in the institution	Number of fulltime teachers available in the	Number of fulltime teachers available in the	Number of teachers teaching both UG
	(UG)	(PG)	institution teaching only UG courses	institution teaching only PG courses	and PG courses
2018	248	37	46	5	4

2.3 - Teaching - Learning Process

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

Number of Teachers on Roll	Number of teachers using ICT (LMS, e- Resources)	ICT Toolsand resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
51	51	10	8	8	10

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

The institution has a structured mentoring system wherein the mentor acts as a guide and counselor to the help students face the challenges encountered in life and career. Formal as well as informal Individual meetings are conducted for each student by their respective mentor to provide academic as well as personal guidance.

Matters of significant nature to be addressed by the head of the Department or higher authorities are forwarded through the mentors to build up confidence and sense of belonging among the students. Modus operandi of Mentoring System. In the mentoring structure, • Teachers are assigned 20 to 25 students to be attended by them • Teacher maintains tutor ward book for each student • Teacher records both personal and academic details of the student in their individual tutor ward book • Attendance, Internal marks secured, participations in activities or competitions etc are recorded in the book. • Individual Mentormentee meetings are held frequently and special observations are recorded by the mentor in the book • Mentor provides career related guidance and advises in their career development • Mentees are given freedom to approach their respective mentor to open up their difficulties in coping up with adverse personal or family issues. If the mentor finds it difficult to handle the case, then they are directed to the college counselor. • Mentor maintains a continous contact and rapport with the parents of the mentees. • General academic or relevant issues are brought in by the mentors in the department meetings. Issues to be directed to Staff Council or Governing Council are forwarded through Head of the concerned department and Principal respectively. • Guidance are provided or coaching classes suggested for various competitive exams. • Individual achievers are honoured in the group mentoring sessions • Classes on personality development, interview skills, group discussion techniques etc are provided • Continous monitoring of the students academic performance is done by the mentors. • Students proficient in literary or art skills are encouraged to participate in related competitions • Students involved in Sports, NCC, NSS Club activities are encouraged 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

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
708	51	1:13

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	24	3	2	12

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

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2018	Dr.Paulose Thomas	Assistant Professor	Mar Thoma Merit Award
2018	Dr.Minu Susan Koshy	Assistant Professor	Mar Thoma Merit Award
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2.5 - Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year- end examination	Date of declaration of results of semester- end/ year- end examination
BSc	Chemistry	VI	22/03/2019	30/04/2019
BSc	Mathematics	VI	22/03/2019	30/04/2019
BCom	Finance and Taxation	VI	22/03/2019	30/04/2019
BA	History	VI	22/03/2019	30/04/2019

BA	English	VI	22/03/2019	30/04/2019
BSc	Zoology	VI	22/03/2019	30/04/2019
BSc	Physics	VI	22/03/2019	30/04/2019
BCom	Computer Application	VI	22/03/2019	30/04/2019
MSc	Mathematics	VI	26/06/2019	30/09/2019
MSc	Zoology	VI	26/06/2019	30/09/2019
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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

College follows a structured pattern in ensuring continuous Evaluation. For this, following modus operation is followed. • At the time of admission, students are enrolled based on Government and University guidelines thus ensuring student Diversity. Along with academic merit, students with proficiency in arts and sports are also given importance. Physical Handicapped students and students with special needs are also prioritised during the process of admission. • Once admitted, the students are provided an orientation class to convey the rules and regulations of the College and to emphasise the high focus given on attendance and internal assessment methods. • 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 of the test, the students are categorized into Advanced learners, Medium learners and slow learners. Advanced learners are given entry to Walk With a Scholar Program, they are made class leaders and are also encouraged to participate in Inter Collegiate and other external competitions. Medium and slow learners are made to undergo various strategic methods to make them at par with the advanced learners. Like they are provided with remedial coaching, Scholar Support Program and are also made class cluster leaders. Later these students are reassessed through advanced entry test in the second and third year to evaluate their progress after undergoing the various programmes in the Institution. • Also, CIE is ensured through Internal Assessment Methods such as Internal tests, seminars and assignments, projects etc. The internal tests are conducted twice in a semester in the University Question paper pattern itself. And the results are discussed with parents in the open house meetings. The dates of internal tests are scheduled in the academic calendar. Since, attendance carry marks in internal assessment continuous absence is prevented and also ensures disciplined participation in following the academic calendar of the College.

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 during April - May and its 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. Entry level test for first years and advanced entry list 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/tour. 6. Observance of importance days like Environment day, Independence day, teaches day, Gandhi Jayanthi, Aids Day, celebrations like Onam, Christmas etc. Subject wise observance of days like Science Day, literacy day etc. 7. Tentative dates

for national or international seminar in various departments. 8. Days for cultural and sports competitions. 9. Days for welcoming and first year students and farewell for final year UG and PG students. 10. Farewell for retiring staff 11. College Union Inauguration and College Day. 12. Magazine release day and PTA general body meetings. The strict adherence to academic calendar is ensured by governing council by seeking from the Principal interim report of activities held between 2 governing council dates.

2.6 - Student Performance and Learning Outcomes

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

http://marthomacollege.ac.in/wp-content/uploads/2019/11/Attachment-to-Physics-Department-1.pdf

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	BSc	Chemistry	35	26	74.28
Finance and Taxation	BCom	Finance and Taxation	37	30	81
English	BA	English	26	20	76.92
Zooogy	BSc	Zoology	22	20	90.90
Physics	BSc	Physics	19	18	94
B.COM Computer Applications	BSc	Computer Applications	36	30	83
Mathematics	MSc	Mathematics	14	11	78.5
Zoology	MSc	Zoology	22	17	77
History	BA	History	28	12	42.85
Mathematics	BSc	Mathematics	24	22	91.66
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2.7 - Student Satisfaction Survey

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

http://marthomacollege.ac.in/wp-content/uploads/2019/12/SSS-REPORT.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
Students Research Projects (Other than compulsory by the	365	KSCSTE	0.1	0

University)					
Students Research Projects (Other than compulsory by the University)	365	KSCSTE	0.09	0	
Students Research Projects (Other than compulsory by the University)	365	KSCSTE	0.08	0	
Students Research Projects (Other than compulsory by the University)	365	KSCSTE	0.09	0	
Minor Projects	750	UGC	3	0.75	
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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
Zonal Centre TwoDay Workshop on Synthesis of Nanomaterials	Physics	15/11/2018
TwoDay Workshop on Critical and Cultural Theory: Novel Paradigms	English	10/09/2018
OneDay seminar on Education for an Alternative Vision of Life	College	23/11/2018
Seminar on 'Revised NAAC Guidelines for Accreditation 27 October 2018	IQAC	27/10/2018
seminar on Family Health and Diabetes'	Zoology	14/11/2018
Seminar on "Leprosy: Detection and Treatment"	nss	16/10/2018
Seminar onGender Sensitisation: Expectation and Reality	Womens Cell	27/03/2018

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
Taekwondo	Mariya Chacko	Mahatma Gandhi	16/01/2019	Sports

		University		
Innovative project	Jaseela K.A., Shifana K.S.	Department	29/03/2019	Student Project
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3.2.3 - No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsered By	Name of the Start-up	Nature of Start- up	Date of Commencement
Mar Thoma Centre for Incubation and Innovation	ILCS	Dept. of English	Incandescenc e Language Consultancy Services	Language editing, translation, materials development	07/03/2019
Mar Thoma Centre for Incubation and Innovation	LED	Dept. of Physics	Smart Energy	Energy conservation	19/11/2018

3.3 - Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
2	0	0

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

Name of the Department	Number of PhD's Awarded
NA	0

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

Туре	Department	Number of Publication	Average Impact Factor (if any)	
International	Physics	4	2.5	
International	English	5	1.3	
International	Commerce	2	5.8	
International	Mathematics	8	2.6	
International	Library	2	2.4	
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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			
English	2			
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	Name of	Title of journal	Year of	Citation Index	Institutional	Number of
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Paper	Author		publication		affiliation as mentioned in the publication	citations excluding self citation
Enhanced room tempe rature gas sensing of aligned Mn304 nanorod assemblies functional ized by aluminum anodic membranes	Dr. Paulose Thomas	Nanotechno logy	2018	5	Mar Thoma College for Women	5
Exploring the photol uminescenc e emission behaviour of vacuum deposited Sb203 thin film having randomly oriented thorn like structures	Dr. Paulose Thomas	Materials Science in Semiconduc tor Processing	2018	2	Mar Thoma College for Women	2
Photocatal ytic colour enh ancement of Methylene Blue and Rhodamine B dyes by coupled Titania Tenorite n anocomposi tes	Dr. Paulose Thomas	Solid State Sciences	2019	1	Mar Thoma College for Women	1

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
Enhanced room tempe rature gas sensing of aligned	Dr. Paulose Thomas	Nanotechno logy	2018	3	5	Mar Thoma College for Women

Mn304 nanorod assemblies functional ized by aluminum anodic membranes						
Exploring the photol uminescenc e emission behaviour of vacuum deposited Sb203 thin film having randomly oriented thorn like structures	Dr. Paulose Thomas	Materials Science in Semiconduc tor Processing	2018	ω	2	Mar Thoma College for Women
Photocatal ytic colour enh ancement of Methylene Blue and Rhodamine B dyes by coupled Titania Tenorite n anocomposi tes	Dr. Paulose Thomas	Solid State Sciences	2019	ω	1	Mar Thoma College for Women

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

Number of Faculty	International	National	State	Local	
Presented papers	5	7	0	10	
Attended/Semina rs/Workshops	5	5	15	0	
Resource persons	0	0	4	1	
View File					

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

	unit/agency/ Number of teachers ting agency participated in such activities	Number of students participated in such activities
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			2.0
Post flood rapid assessment survey	Zoology Association with the Kerala state biodiversity board	3	30
intercollegiate Zonal Centre Training Program (Dept. of Physics)	Physics Association with Ecell IIT Kharagpur and Ahmedabad makeintern group	4	60
Blood sampling and screening for diabetes	Zoology Association with Govt. Taluk Hospital, Perumbavoor	3	30
Sky Watch programme,	Physics Association with Academy of Physics Teachers	4	60
Flood relief work at Kanjirakkad	NSS, WOMENS CELL	2	21
Superchlorination	NSS	2	6
Health Awareness	NSS	2	75
Health Awareness	NSS	2	100
Child Welfare	NSS	2	200
Energy Conservation Day Celebrations	College with SAIF	4	300
Mass Awareness Rally, Talk, Steel water bottle	NCC	1	200
Drug Abuse Awareness Campaign	YRC, LAHARI VIMUKTHI	2	35
Dance against Drugs	YRC, LAHARI VIMUKTHI	2	10
AIDS Awareness Campaign	Zoology Association	2	700
Yoga Day Celebrations	NSS, NCCand Dept. of Physical Education with Seva Kiran	3	40
Tree Plantation Drive	NCC	1	30
	Zoology Association with Taluk Hospital	2	75
Gender sensitisation			75
Suchithwa Bodhana Yajnam	nss	3	150
Cleaning around Snehajyothi	nss	2	100

Charitable Society, Pulluvazhi					
Door to Door Survey	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	
0	0	0	0	
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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/Agen cy/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
Swachh Bharat	College with Perumbavoor Municipality	Flood relief work at Kanjirakkad	2	21
Swachh Bharat	College with Municipality	Superchlorinati on	2	6
Swachh Bharat	College with Perumbavoor Municipality	Canal Cleaning	2	100
Swachh Bharat	College with Rayamangalam Grama Panchayath	Cleaning around Snehajyothi Charitable Society, Pulluvazhi	2	100
Swachh Bharat	College with Rayamangalam Grama Panchayath	Door to Door Survey	2	100
Swachh Bharat	College with Suchithwa Bodhana Yajnam	Padhayatra	4	65
Swachh Bharat	College with Suchithwa Bodhana Yajnam	Suchithwa Bodhana Yajnam	3	150
Health Awareness	College with Perumbavoor Taluk Hospital	Aswamedham: Leprosy Eradication Mission	2	75
Health Awareness	College with Rayamangalam Health Care Centre	Life Style Related Diseases Diagnostic Camp	2	100
Child Welfare	College with Kerala State Govt.	Collection towards Child Welfare Fund	2	200

Energy Conservation Day Celebrations	College with SAIF Muvattupuzha and Energy Managemen Centre	Energy Conservation Rally	4	300		
Womens Cell	College with Kerala State Womens Development Corporation	Gender sensitisation	1	75		
AIDS Awareness	College with Zoology Association	AIDS Awareness Campaign	2	700		
Swatchata Hi Seva	College	Mass Awareness Rally, Talk, Steel water bottle	1	200		
Swatchata Hi Seva	College	Tree Plantation Drive	1	30		
Seva KiranYoga Day	College with Seva Kiran	Yoga Day Celebrations	3	40		
Drug Abuse Awareness	College	Drug Abuse Awareness Campaign	2	35		
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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				
An intercollegiate Zonal Centre Training Program in association with Ecell IIT Kharagpur amd makeintern group on "Synthesis of Nanomaterials"	64	Physics Department	2				
National Energy Conservation Day 2018 is celebrated on 17 December 2018 in collaboration with Energy Management Centre (EMC) and SAFE	200	Physics Department, SAIF Muvattupuzha, Energy Management Centre, Kerala	1				
National Science Day Celebration	100	Academy of Physics Teachers, Kerala	2				
National Mathematics Day	100	KSCSTE	2				
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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
Project work	Student project	Kerala State Council for Science, Technology and Environment	07/01/2019	31/12/2019	13
Research assistance	Guidance for M.Sc students for project	K G College, Pampady	15/11/2018	29/03/2019	6
Awareness generation	Energy Conservation Rally	SAIF, Muvatt upuzha, Energy Management Centre, Kerala	17/12/2018	17/12/2018	300
Industrial visit	IV	Tea Factory, Dodapet	01/02/2019	02/02/2019	18
Internship	B.Voc Tourism Internship	Kairos Institute	11/04/2019	11/05/2019	7
Internship	B.Voc Fashion Technology Internship	Glow The Designer Hub	11/04/2019	11/05/2019	5
Academic col laboration	Talent Search, Science Day, Model JAM exam	Academy of Physics Teachers	18/06/2018	15/03/2019	60
Social welfare	Flood relief, NSS activities, reading week	Perumbavoor Municipality , Rayamangalam Panchayat	01/08/2018	31/03/2019	300
Students camp	Sukrutham 2018	Jayakeralam School, Pulluvazhy	22/12/2018	28/12/2018	100
Workshop	Zonal Centre Training Programme	Make Intern, Ecell,IIT Kharagpur	14/11/2018	15/11/2018	60
Digital literacy	DCA Course	MHRD, Govt. of India	01/06/2018	31/03/2019	28

_	Diploma in I nternational Finance	UNIQUE, Kerala	01/06/2018	31/03/2019	40		
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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			
Energy Conservation Society	03/07/2019	Energy saving activities, for B.Voc in Renewable Energy Technology and Management and B.Sc Physics	470			
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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		
10000000	3964742		

4.1.2 - Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added		
Campus Area	Existing		
Campus Area	Newly Added		
Class rooms	Existing		
Laboratories	Existing		
Seminar halls with ICT facilities	Existing		
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added		

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		· · · · · · · · · · · · · · · · · · ·		Total		
Text Books	16347	0	608	372973	16955	372973	
Reference Books	1226	0	20	67360	1246	67360	
e-Books	3135000	0	0	0	3135000	0	
Journals	27	0	0	0	27	0	

e-Journals	6000	0	0	0	6000	0	
Digital Database	2	55900	0	0	2	55900	
CD & Video	137	0	2	600	139	600	
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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	Platformon which module is developed	Date of launching e- content		
Preethi Sara Joseph	English Language and Literature Blog	Blogspot.com	12/09/2018		
Reemy Sara Mathai	Biozones	Blogspot.com	08/08/2018		
Reemy Sara Mathai	Marthomian science	Blogspot.com	10/09/2018		
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4.3 - IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Туре	Total Co mputers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departme nts	Available Bandwidt h (MGBPS)	Others
Existin g	81	4	81	2	1	2	9	100	0
Added	1	0	0	0	0	0	1	0	0
Total	82	4	81	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.co m/

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
1190000	1043077	2054000	1232374

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)

The college is well-equipped with high quality infrastructure and facilities

including a central library, laboratories, sports building, gymnasium, canteen, computer labs and classrooms. Financial aid from central and state governments, the UGC, Management, NGOs and the ParentsTeachers Association are utilized to acquire and maintain the facilities. A decentralized process with the Manager as the Head and the Principal as the nodal point is adopted. The Staff Council, IQAC and Governing Council discuss issues pertaining to infrastructure facilities and take the necessary measures. The College Union, Students Grievance Cell and the Construction Committee work together in maintaining the available infrastructure and acquiring new facilities. The Annual Maintenance Charges for the computers and printers are paid to Appletech and maintenance work is undertaken throughout the year. New equipments are purchased for the laboratories and for Physical Education using funds from the PD account. RUSA funds are proposed to be utilized for extension of library and purchase of books and lab/sports equipment. 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. Repairs are undertaken when necessary. The nonteaching staff assists in proper maintenance and repair of facilities in the college. The hostel has a decentralized structure with a matron, warden, a teacherincharge and floor representatives.

http://marthomacollege.ac.in/

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	Scolarship	79	312890
Financial Support from Other Sources			
a) National	Scholarship	516	2820600
b)International Nil 0 0			
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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Soft Skill Development	20/06/2018	700	Govt. of Kerala, Mar Thoma College for Women
Remedial Coaching	18/06/2018	424	Govt. of Kerala, Mar Thoma College for Women
Language Lab	26/06/2018	54	Dept. of English
Mentoring	20/06/2018	700	Govt. of Kerala, Mar Thoma College for Women
Bridge Courses	21/06/2018	30	MTCW
Yoga	29/10/2018	16	Dept. of Physical Education
Personal	20/06/2018	30	Counselling Cell

Counselling

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

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed
2019	Employabilit y Training Services by Tata Consultancy Services	0	108	0	40
2018	Employabilit y Training Services by Tata Consultancy Services	0	101	0	19
2019	NET- Mathematics	10	0	0	0
2018	Career- oriented programme by Employabilit y Centre, Kakkanad	0	175	0	0
2018	Career- oriented programme by University Employment, Guidance and Exchange Bureau, Kalady	0	175	0	0
2018	Guidance for Competitive Exams by TIME Institute	56	0	0	0
2019	PSC Coaching	99	0	0	0
2018	Employabilit y Training Services by Tata Consultancy Services	0	101	0	19
2019	JAM ExamPhysics	4	0	1	0

2019	NET- Mathematics	12	0	0	0
2019	On-the-job training programme- Kairos Institute , Thodupuzha	0	151	0	0
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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
5	5	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
Tata Consultancy Services	209	59	Campus Recruitment Drive at AlAmeen College, Edathala	55	0
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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
2019	5	B∙SC	Physics	SS College, Kalady, St.Teresas Ernakula, MSHSC, Angamali, Indira Gandhi College, Nellikuzhi	M.Sc Physics
2019	1	B.Sc	Physics	MES College,	M.Sc Electronics
2019	1	B.SC	Physics	Rajagiri College of Management and Applied Sciences	MSW

	1				
2019	5	B.Sc	Zoology	Mar Thoma College, Thiruvalla, Mar Thoma College for Women, Perumbavoor	M.Sc Zoology
2019	12	B.Sc	Chemistry	MA College, St.Peter's College, Pavanatma College, SS College, SSV College, Indira Gandhi College, Newman College	M.Sc Chemistry
2019	5	B.Sc	Chemistry	MA College, MA College for Advanced Studies	M.Sc Biochemistry
2019	8	B.Sc	Mathematics	Mar Thoma College for Women, St.Peter's College, Nirmala College, DB College, Al- Ameen College, Indira Gandhi College	M.Sc Mathematics
2019	1	B.Sc	Mathematics	Kerala University for Fisheries and Ocean Studies	MBA
2019	4	BA	English	SS University of Sanskrit, Tirur, Mount Carmel College,B K College. IGNOU	MA English
2019	1	ВА	English	Christ University	MA Cultural Studies
2019	14	B.Com	Tax	SSV College. St.Paul's College, Al-	M.Com

					Ameen College, FISAT, Amity University, MES College, St.Kuriakose College, Nirmal Jyothi College, Sree Narayan Gurukulam College of Engineering	
	2019	7	B.Com	Computer Application	MES College, Ilahia College, Nirmal Jyothi College, Indira Gandhi College, St.Kuriakose College	M.Com Finance and Taxation
	2019	3	ва	History	Maharaja Sayajarao University of Baroda, University of Kerala	MA History
	2019	4	ВА	History	Centre for Heritage Studies, Hill Palace Tripunithura	PG Diploma in Archival Studies
	2019	3	B.Sc	Physics	S N Training College,Okka 1, Titus II Teacher Training College	B.ED
	2019	8	BA	English	SNDP College ,National College, S N College	B.ED
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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	2	
NET	6	
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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
Republic Day Celebrations	College	320
PosterMaking	Intercollegiate	3
Vanitha Sahitya Sammelanam	State	25
Dance against Drugs	State	10
Powerpoint presentation	Intercollegiate	3
Quiz	Intercollegiate	3
Essay Writing and Quiz	State	2
Zoofest	Intercollegiate	20
Quiz competitionYRC	Intercollegiate	8
Folklore Competition	Intercollegiate	2
OSA Competition	Intercollegiate	5
Speak for India Kerala Edition 2018	State	5
Essay writing	Intercollegiate	2
Madhava Competition	State	6
Quiz, Extempore and Essay competitions	College (in association with Parliamentary Literacy Club)	30
Quiz as part of World Computer Literacy Day	Intercollegiate	92
Christmas Celebration	College	800
Logo Design Competition	College	10
Poster Design Competition	College	20
Short story review competition	College	5
Embroidery Workshop	College	20
Vimukthi Poster Exhibition	College	25
Annual Interdepartmental Literary Fest	College	25
Cultural Event as part of Motivation Camp	College	30
Interdepartment Slogan Writing, Caption Writing, Logo Designing Competitions	College	12
Food fest	College	513
Debate	College	20
Flash mobs	College	25
Painting ad craftmaking competition (Environmwnt	College	15

Day)		
Powerpoint Presentation Competition	Intercollegiate	20
Quiz Competition	College	20
Movie screening	College	150
Writing Competition,Elocution, Treasure Hunt	College	170
Yoga Day Celebrations	College	24
Annual Athletic Meet	College	230
Basketball Tournament	Intercollegiate	60
Table Tennis Tournament	College	4
Chess Tournament	College	4
Carrom Board Tournament	College	6
Arts Festival	College	800
Carnival Callista	College	800
College Day Celebrations	College	800
Painting and Elocution Competitions (Police Commemoration Day)	College	13
Kerala Day Celebration Bhumi Malayalam	College	800
Independence Day Celebrations	College	320
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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
2018	Dance Bron zeMedal	National	0	1	NCCKL/17/S W/A/158022	Lakshmi In duchoodan
2018	Judging Distance and Field Signals Bronze Medal	National	1	0	NCC-KL/17/ SW/A/15802 2	Lakshmi In duchoodan
2018	ObstacleTr aining Individual Gold Medal	National	1	0	NCC-KL/16/ SW/A/15800 6	Rahana Moithu
2018	ObstacleTr aining Group Bronze	National	1	0	NCC-KL/16/ SW/A/15800 6	Rahana Moithu

	Medal					
2018	Health and Hygiene Co mpetition Gold Medal	National	0	1	NCC-KL/16/ SW/A/15800 6	Rahana Moithu
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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

Following M.G. University guidelines College Union election was held on 11 September 2018. The Union executive members were nominated from the class representatives. The elected executive members for the College Union 201819 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 Painting and Elocution competitions as part of the Police Commemoration day (11 October 2018), Kerala Day celebration "Bhoomi Malayalam" on 1 November 2018, Quiz, Extempore and Essay competitions as part of Constitution day, Preliminary round of the Intercollegiate Quiz as part of World Computer Literacy Day on 28 November 2018, Arts Festival "Arangu 2019", on 14, 15 February 2019, 'Carnival Callista' on 21, 22 February 2019 and College Day celebration on 07 March 2019.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

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 serves 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. Physics alumni donated four shelves worth Rs. 10,000/ to the department. 3. Mathematics Alumni contributed text books to the department. 4. Academic support to students weak in English by the alumnus, Mekha Santhosh from the Department of English. 5. Mathematic alumni contributed Rs. 16,000/ to the college in the year 201819.

5.4.2 - No. of enrolled Alumni:

120

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

31000

5.4.4 – Meetings/activities organized by Alumni Association :

• The Old Students Association meeting was held on 26 January 2019. Felicitations to the retiring staff and cultural programmes by the alumni were the attractions of the programme. • Mathematics Alumni Association 'GanithaSangamam'was also held on 26 January 2019.

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)

The governing council, under the leadership of the Manager, heads the affairs of the college. Through governing council certain rights are deployed to the Principal. Through principal and staff representative, the duties are assigned to the staff. Decisions are taken in the staff council which are implemented effectively. The College Union representatives are also given authorities to take valid decisions for the well being of the students. In academic matters, the governing council, entrusts the Principal with the task of executing the decisions taken. The IQAC Coordinator acts as the link between the Principal and the staff and IQAC meetings are held regularly to discuss such matters. Tasks are delegated to the Heads of Departments who then allocate work to each teacher in the department. The teachers form groups with students as members in order to execute the decisions.

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
Curriculum Development	Our Institution has well planned mechanisms for curriculum delivery and documentation. The College maintains an Academic Calendar which is inclusive of University exams, important days to be observed, activities organised by various departments as well as holidays. Entry level tests are conducted at the beginning of the academic year in order to identify learning levels and cluster groups are formed. The course and programme outcomes are achieved by effective delivery of the curriculum set by the university. Bridge courses and certificate courses, add on courses and training programmes are conducted in continuance of the syllabus. Students and teachers enroll in courses related to the curriculum in platforms such as NPTEL, SWAYAM and Coursera.
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 teachinglearning process. Regular internal examinations and assessments are held using technologybased platforms, emphasizing on enhancing problemsolving 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.
Examination and Evaluation	The university provides the schedule for the conduct of external examination. Two members of the faculty have been appointed as the Examination Coordinators. They monitor the printing and distribution of online question papers. Video cameras are installed in the printing room and the examination halls. The members of the faculty attend centralized papervaluation camps every semester without fail. The dates and format for the internal examinations are decided by the Staff Council. Two internal assessments are conducted each semester, in addition to assignments, seminars and class test papers. After evaluation, PTA meetings are conducted and issues are discussed with the students and parents.
Research and Development	Research is promoted among both teachers and students. Faculty members are encouraged to register for and complete Ph.D degrees. The College provides complete support for the same. Teachers also publish papers in reputed national and international journals. They participate in seminars and conferences and also organize such sessions in the college. Students join summer research projects and government funded research. They are encouraged to present papers in national and international seminars. They also publish papers in indexed journals.
Library, ICT and Physical Infrastructure / Instrumentation	The library is fully automated with the digital library software, LIBSOFT, installed. The College is a part of NLIST and has access to 31,35000 ebooks, 6000 ejournals and several databases. Highspeed internet and WiFi broadband connectivity is available within the campus. Classroom furniture,

	computers, cameras in examination halls, projectors and other facilities are available and they are maintained well. A gymnasium for women and cricket ground are available. A badminton court was constructed this year.
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.
Industry Interaction / Collaboration	The College has signed Memoranda of Understanding with players in various industries such as the Energy Conservation Society and National Skill Development Corporation. Tata Consultancy Services and Sutherland Global conducts campus placement drives and our students are recruited every year. The College has linkages with MakeIntern Group, IITKharagpur and IITHyderabad.
Admission of Students	Students are admitted in the college based on University norms using the UG Cap Admission procedure of Mahatma Gandhi University, Kottayam. SC, ST, OBC and Physically Challenged students are admitted via CAP. Sports and cultural quota is maintained. In admission to Management seats, students from financially weak backgrounds and from backward communities are given preference.

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

E-governace area	Details
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.
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.
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 ecollege solutions 2010 software developed by GJ Infotech.
Student Admission and Support	Students are admitted in the college based on University norms using the UGCap 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 cocurricular 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
2018	Lisy Cherian	Principals Meeting	Council of Principals of Colleges in Kerala	1000
2018	Lisy Cherian	Managers Meeting	Kerala Private College Managers Association	3000
2018	Lisy Cherian	Malankara Mar Thoma Higher Education Council Meeting	Malankara Mar Thoma Higher Education Council	10000
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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 organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2018	Staff Retreat	Staff Retreat	06/06/2018	06/06/2018	40	20
2018	Essence and trait of a true 'guru'	Essence and trait of a true 'guru'	20/12/2018	20/12/2018	40	15
<u>View File</u>						

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
Orientation Programme at Madras University	1	01/02/2019	28/02/2019	21
Faculty Development Programme at IIT Madras by Dept. of Higher Education, Govt. of Kerala through FLAIR	4	15/01/2019	25/01/2019	10

Induction programme of FLAIR conducted by Kerala Higher Education Department at ISEC Banglore. FLAIR Induction 1 04/02/2019 15/02/2019 10 Programme at the English and Foreign Languages University Faculty Development Programme for Statistical Analysis for Research using SPSS and ANOS FLAIR Orientation Programme organized by the Directorate of Collegiate Education, Trivandrum Crientation Programme organized by the Directorate of Collegiate Education, Trivandrum Crientation Programme organized by the Directorate of Collegiate Education, Trivandrum Crientation Programme organized by the Directorate of Collegiate Education, Trivandrum Crientation Programme organized by the Directorate of Collegiate Education, Trivandrum Crientation Programme organized by the Directorate of Collegiate Education at Loyola College, Trivandrum Crientation Trivandrum Crientation Programme organized by the Directorate of Collegiate Education at Loyola College, Trivandrum					
Programme at the English and Foreign Languages University Faculty Development Programme for Statistical Analysis for Research using SPSs and AMOS FLAIR 3 26/10/2018 26/10/2018 1 Orientation Programme organized by the Directorate of Collegiate Education, Trivandrum FLAIR 1 25/10/2018 25/10/2018 1 FLAIR 25/10/2018 1 Orientation Programme organized by the Directorate of Collegiate Education, Trivandrum Orientation Programme organized by the Directorate of Collegiate Education, Trivandrum Orientation Programme organized by the Directorate of Collegiate Education, Trivandrum Orientation Programme organized by the Directorate of Collegiate Education at Loyola College,	programme of FLAIR conducted by Kerala Higher Education Department at	_	10/12/2018	20/12/2019	10
Development Programme for Statistical Analysis for Research using SPSS and AMOS FLAIR Orientation Programme organized by the Directorate of Collegiate Education, Trivandrum FLAIR Orientation Programme organized by the Directorate of Collegiate Education, Trivandrum Orientation Programme organized by the Directorate of Collegiate Education, Trivandrum Orientation Programme of coordinators of Walk with a Scholar Programme organized by the Directorate of Collegiate Education Education Programme Of Coordinators of Walk with a Scholar Programme Organized by the Directorate of Collegiate Education at Loyola College,	Programme at the English and Foreign Languages		04/02/2019	15/02/2019	10
Orientation Programme organized by the Directorate of Collegiate Education, Trivandrum FLAIR Orientation Programme organized by the Directorate of Collegiate Education, Trivandrum Orientation Programme Orientation programme of coordinators of Walk with a Scholar programme organized by the Directorate of Collegiate Education, Trivandrum Orientation programme organized by the Directorate of Collegiate Education at Loyola College,	Development Programme for Statistical Analysis for Research using	1	30/11/2018	01/12/2018	1
Orientation Programme organized by the Directorate of Collegiate Education, Trivandrum Orientation programme of coordinators of Walk with a Scholar programme organized by the Directorate of Collegiate Education at Loyola College,	Orientation Programme organized by the Directorate of Collegiate Education,		26/10/2018	26/10/2018	1
programme of coordinators of Walk with a Scholar programme organized by the Directorate of Collegiate Education at Loyola College,	Orientation Programme organized by the Directorate of Collegiate Education,	1	25/10/2018	25/10/2018	1
	programme of coordinators of Walk with a Scholar programme organized by		11/09/2018	11/09/2018	1

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

Teaching		Non-te	aching
Permanent	Full Time	Permanent	Full Time

|--|

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Available	Available	Noon Meal Scheme,Snehasparsham, Merit Cum Means Scholarships,Canteen,

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 collge 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		
PTA, Mar Thoma Church Scholarship	596672	Student development		
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6.4.3 - Total corpus fund generated

248620

6.5 - Internal Quality Assurance System

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

Audit Type	External		Inte	rnal
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	Mar Thoma Higher Education Council	Yes	IQAC
Administrative	Yes	Deputy Directorate of Collegiate Education	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 201819 had budgeted Rs.4,80,672.65 towards the developmental and academic activities of the students which was fully utilized. 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 participate in the activities of the college.

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

1. General Orientation 2. Staff tour 3. Financial assistance

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

1 Apply for skilloriented courses 2 Obtain funding from government agencies 3 Enhance student participation in national seminars and workshops 4Strengthen student support activities by launching new clubs (e.g.Youth Red Cross, Lahari Vimukhthi Club, Parliamentary Literacy Club etc) in addition to the existing ones such as NCC, NSS etc 5 Enhance collaboration/linkages with governmental and nongovernmental bodies and industry. 6. Green Campus Initiative

6.5.5 – Internal Quality Assurance System Details

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

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
2018	Apply for skill oriented courses	06/06/2018	02/08/2018	31/12/2019	100
2018	Linkage with Kerala State Higher Education Council	06/06/2018	20/06/2018	31/12/2019	200
2018	Collaboratio n with Energy Conservation Society	06/06/2018	13/06/2018	31/12/2019	100
2018	Green Campus Initiative	06/06/2018	31/12/2019	31/12/2019	700
2018	RUSA Funding	06/06/2018	15/05/2018	31/12/2019	700
	<u>View File</u>				

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 I	Participants
			Female	Male
Gender Sensitization: Expectation and Reality	19/03/2019	19/03/2019	75	0
Women's rights & gender equality	08/03/2019	08/03/2019	60	0
Gender related	21/06/2018	21/03/2019	80	0

short movies on every thursdays				
Ezhuthile Pennidangal	19/06/2018	19/06/2018	35	0
UG English projects on gender issues	11/06/2018	30/03/2019	10	0

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

• The college uses sustainable energy resources extensively in its everyday functioning. Incandescent bulbs have been completely replaced by LED bulbs which reduce electricity consumption by 90 and GHG emissions by 50. Students are trained to manufacture LED devices for use in and outside the campus. • The computers in the computer centre are powered by solar energy. • Starlabeled equipments are used. • Biodegradable and nonbiodegradable waste items are separated incinerators are used extensively plastic collection drives are held in the locality and the collected waste is recycled. • Biogas, an alternative energy source which emits relatively less GHGs and reduces pollution, is produced using the waste materials from the hostel mess, thereby ensuring that the waste materials are disposed off in a healthy way. • Rainwater harvesting pits have been dug to store water from rains. Arali, neem, tamarind and jackfruit tress are planted and maintained in order to enhance and retain ground water supply. • The college applied for a B. Voc course in Renewable Energy Technology and Management in order to provide energy consciousness to the students and the community. The course was granted by the UGC in 2018. AOC(ActivityOriented Classes), being a major part of the syllabus, the course would enable students to obtain handsontraining in solar panel installation, creation of alternate energy models etc.. • Environment Day and Energy Conservation Day are celebrated every year. Talks, expert sessions, poster making competitions, exhibitions and awareness campaigns are conducted in association with Energy Management Centre, Kerala and Energy Conservation Society. • Swachata Hi Sewa conducted. • Mass awareness rally of the students with the slogan "Sanitation as everyone's business" • Talk on the relevance of Swachata in creating a sustainable environment • Visit to Kerala Agricultural University, Thrissur • Interdepartmental logo competition and debate competition on Kerala: A Victim of Man Made Disaster • Lecture on "Role of Nature in Human Existence and Survival" on 05.08.2018. • Poetry competition titled 'Oh! Wake up Man!, as part of World Environment Day celebrations. • Planted table roses in classrooms • "Green Food Corner" • Manuscript magazine "Athijeevanam" narrating the experiences of the floodaffected. • 10 students participated in the "Flood risk management workshop" held at Sree Sankara College, Kalady, September 2018.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	7
Provision for lift	Yes	7
Ramp/Rails	Yes	6
Rest Rooms	Yes	8
Scribes for examination	Yes	6
Special skill development for differently abled students	Yes	1

Any other similar	Yes	7
facility		

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	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2018	1	community 1	17/07/201	1	Archaeolo gical Exp loration	The forgotten past of P erumbavoo	75
						r town could be unveiled in part through the excav ations.	
2018	7	7	20/08/201 8	30	Flood relief ac tivities	Cleaning, superchlo rination, water testing, provision of relief materials , educati onal aid, aid to build house	800
2019	1	1	06/01/201 9	1	Suchitwa Bodhana Yajnam	Cleanline ss, hygiene, plastic use, ecof riendline ss	258
2019	2	2	12/02/201	2	Vimukthi Poster Ex hibition and Dance against Drugs	Drug abuse and addiction , alcohol ism	210
2018	1	1	22/12/201 8	7	Sukrutham 2018 special camp	Organic farming, cleanline ss drive	50
2018	1	1	28/09/201 8	3	NSS Mini Camp	Cleanline ss	100

2018	1	1	29/09/201 8	2	Medical camp	Waste man agement, lifestyle diseases, communica ble diseases, selfdefen ce	50
2018	1	1	15/10/201	1	Survey	Waste man agement, plastic recycling	50

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	13/06/2018	Morning Assembly was held on all Wednesdays except first Wednesday of every month at 9 am. Exhortations were given by teachers promoting human values. The Principal delivers a speech where general instructions regarding the students' ethical conduct are provided.
Student Christian Movement	07/06/2018	The Student Christian movement plays one of the prominent role inculcating human values among our students. College has been availing the services of student chaplains appointed by the Marthoma Evangelical Association. Meetings were held every Thursday from 12.45 p.m to 1.30 p.m. As a part of the Founder's day lecture Rev. Dr.Prakash K George (Principal, Mar Thoma Syrian Theological Seminary) and delivered the keynote address on Education for an Alternative Vision of Life.The overall progress is monitored by a faculty member appointed as the coordinator.
Value Education	06/06/2018	Value Education classes were held on 1st Wednesdays of every month

		from 9.30 to 10 am. Teachers were assigned to take classes with the aim of imparting better human values to the present and the coming generations. A restructured syllabus has been approved by the IQAC of the College. Human Values: Facilitators Manual, a text published by the All India Association for Christian Higher Education, New Delhi was adopted by the College as a guidebook for conducting these classes. Faculties were assigned to each class to monitor the progress of this programme. The overall progress is monitored by a faculty member appointed as the coordinator.
Morning Workship	03/06/2019	Morning worship was conducted every day with the active participation of the students and faculties except Wednesdays in the College Chapel. Messages on ethics, human values,
		discipline, spirituality, environmental consciousness were given by selected faculties. Apart from this, College chaplain gave message on every Friday and on special occasions.The
		overall progress is monitored by a faculty member appointed as the coordinator.Students of two departments jointly organize the morning worship each day, thus providing opportunities for all the departments to participate.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Environmental Day Celebrations	06/06/2018	06/06/2018	700

Swatchta hi Sewa Week	15/09/2018	02/10/2018	600
Reading week (Book Reviews, Documentary screening and Literary Quiz Information programmes on library software, digital Library etc)	09/07/2018	13/07/2018	250
World Diabetics Day	14/11/2018	14/11/2018	75
World Aids Day	06/12/2018	06/12/2018	700
Constitution Day	26/12/2018	26/12/2018	75
Seminar on Education for an Alternative Vision of Life	23/11/2018	23/11/2018	300
International Yoga Day	21/06/2018	21/06/2018	55

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

Plastic free campus drive: In order to make the campus plastic free, the use of plastic bottles was discouraged among students and teachers, and as an alternative, steel water bottles were introduced through a steel water bottle drive under the leadership of the IQAC and NCC.

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.

Eco friendly Energy Sources: 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 for use in and outside the campus.

Waste Management: Biodegradable and nonbiodegradable 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.

Rainwater Harvesting: Rainwater harvesting pits have been dug to store water from rains. Arali, neem, tamarind and jackfruit tress are planted and maintained in order to enhance and retain ground water supply.

Awareness Campaigns and Exhibitions: 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 homemade food items wrapped in banana leaves.

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 Snehasparsam 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. An amount of Rs. 1,08,620/ was donated for meeting the medical expenses of a student's father. A carnival was conducted in order to raise funds to help the flood victims. Rs.1,35000/ thus collected was donated as flood relief to three students who were severely affected. Student aid funds and other scholarships are provided to needy students every year. A humble contribution was made towards "KuttanadinuOruKaithangu" Project on 02 August 2018. Nearly 450 kgs. of rice in addition to various pulses, clothes and other everyday essentials were collected and distributed. Despite the personal losses and constraints owing to the floods, students responded to the needs of the flood victims of Kanjirakkad, Perumbavoor, and cleaned their homes, courtyard and utensils on 22 August 2018. Students collected an amount of Rs. 5000/ from stamp sale towards the Child Welfare Fund. The students and teachers regularly visit oldage homes, blind schools and orphanages and provide financial and material support, especially during festivals. 2. Green Campus 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. In order to make the campus plasticfree, the use of plastic bottles was discouraged among students and teachers, and as an alternative, steel water bottles were introduced through a steel water bottle drive under the leadership of the IQAC and NCC.Rainwater harvesting pits have been dug to store water from rains. Arali, neem, tamarind and jackfruit tress are planted and maintained in order to enhance and retain ground water supply. Biodegradable and nonbiodegradable 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 for 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 homemade 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

http://marthomacollege.ac.in/

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 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 selfesteem in them. • To become a centre of excellence providing valuebased education aimed at an integrated development of individuals into responsible citizens with social commitment. • To groom the

personality of students making them self sufficient 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 competency capable of working towards the transformation of the society. • To create awareness to live in harmony with the natural environment, to preserve it and to act as agents of peace, goodwill, natural 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

http://marthomacollege.ac.in/

8. Future Plans of Actions for Next Academic Year

• Thrust on vocational and skillbased education with emphasis on employability for women • Increase number of linkages/collaboration with industry, institutions and governmental and nongovernmental agencies with Memoranda of Understanding . Launch startups/business ventures in order to promote entrepreneurship among rural women • Enhance research by students through publications and paper presentations • Systematize the alreadyexisting student support programmes such as mentoring, tutorial, remedial coaching and value education • Promote online courses and establish the college as a Local Chapter of NPTEL • Renovate the auditorium to increase seating capacity from 200 to 1000 • Expand sports facilities by setting up badminton courts, expanding the cricket ground and enhance cooperation with external agencies such as the Kerala Cricket Association Enhance involvement in community welfare by organizing charity drives and fundraising programmes • Organize seminars and lectures on human rights protection and awareness as well as gender sensitization • Inculcate human values in students through the activities of clubs and cells such as the Youth Red Cross, Lahari Vimukthi Club, NCC and NSS • Encourage teachers to register for Ph.D degrees and participate in Orientation Programmes, Refresher Courses and FDPs • Collaborate with the Kerala State Higher Education Council in conducting programmes such as WalkWithaScholar, Student Support Programme and Additional Skills Acquisition Programme • Direct the distribution of allocated funds from RUSA for the maximum benefit of the students and institution • Promote energy saving practices in the college in collaboration with agencies such as the Energy Conservation Society • Take steps to protect the environment by promoting green practices and banning the use of plastic inside the campus