

The Annual Quality Assurance Report (AQAR) of the IQAC
(For Affiliated/Constituent Colleges)

Institutions Accredited by NAAC need to submit an Annual self-reviewed progress report i.e. Annual Quality Assurance Report (AQAR) to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the IQAC at the beginning of the Academic year. *The AQAR period would be the Academic Year. (For example, July 1, 2017 to June 30, 2018)*

Part - A

Data of the Institution

(Data may be captured from IIQA)

1. Name of the Institution: Mary Matha Arts & Science College, Mananthavady.

- Name of the Head of the institution : Dr Maria Martin Joseph
- Designation: Principal
- Does the institution function from own campus: Yes
- Phone no./Alternate phone no.: 04935- 243087
- Mobile no.: 9447277990
- Registered e-mail: mmcmntdy@gmail.com
- Alternate e-mail : principalmmc95@gmail.com
- Address : Mary Matha Arts & Science College,
Vemom PO, Mananthavady, Wayanad.
- City/Town : Mananthavady
- State/UT : Kerala
- Pin Code : 670645

2. Institutional status:

- Affiliated / Constituent: Affiliated

- Type of Institution: Co-education/Men/Women : Co-education
- Location : Rural/Semi-urban/Urban: Rural
- Financial Status: Grants-in aid/ UGC 2f and 12 (B)/ Self financing (please specify): Grants-in aid
- Name of the Affiliating University: Kannur University
- Name of the IQAC Co-ordinator : Dr Geetha Antony Pullen
- Phone no. :Alternate phone no.
- Mobile: 9847325392
- IQAC e-mail address: iqacmmc@gmail.com
- Alternate Email address: mmcmntdy@gmail.com

3. Website address: <http://marymathacollege.org/>

Web-link of the AQAR: (Previous Academic Year):

<http://marymathacollege.org/data/downloads/aqar2019-20.pdf>

4. Whether Academic Calendar prepared during the year?

Yes,

website: <http://marymathacollege.org/>

Weblink: http://marymathacollege.org/data/downloads/2019-11-06-12-22-39_calendar-2019-20.pdf

5. Accreditation Details:

Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1 st	B++	83.50	02/02/2006	from:2006 to: 2014
2 nd	A	3.02	21/02/2014	from:2014 to: 2019
3 rd	B++	2.85	01/04/2019	from:2019 to: 2024

6. Date of Establishment of IQAC: 02.03.2006

7. Internal Quality Assurance System

7.1 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

	10.06.19	5
	11.06.19	14
	21.06.19	10
	26.06.19	15
	02.07.19	21
	29.07.19	20
	21.08.19	07
	20.09.19	50
	05.11.19	46
Regular meeting of Internal Quality Assurance Cell (IQAC)	30.01.20	34
	17.03.20	25
Feedback from all stakeholders collected, analysed and used for improvements	20.01.2020	240
Academic & Administrative Audit (AAA) conducted	31.01.2020	
Applied for student projects to various funding agencies	16.07.2019	20
	23.09.2019	20
Organized Student Seminars and Competitions	14.02.2020	280

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
NIL	NA	NA	NA	NA
NIL	NA	NA	NA	NA
NIL	NA	NA	NA	NA

9. Whether composition of IQAC as per latest NAAC guidelines: Yes

*upload latest notification of formation of IQAC

website: <http://marymathacollege.org/>

Weblink: <http://marymathacollege.org/iqac/composition>

10. No. of IQAC meetings held during the year: 17

The minutes of IQAC meeting and compliance to the decisions have been uploaded on the institutional website.....

Yes

(Please upload, minutes of meetings and action taken report)

website: <http://marymathacollege.org/>

Weblink: <http://marymathacollege.org/iqac-minutes-notice>

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)

*Constituted the student IQAC, and held regular meetings to organize quality programmes, in order to make student community dynamic.

*Introduced weekly programmes to promote the talents of our students by sparing one hour for the programmes once in a week.

*Aided the semester long practice for fine arts & sports competitions.

*Encouraged the college community to respond to socially relevant issues.

* Events were organized to felicitate the achievements of the students and the faculty.

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

Plan of Action	Achievements/Outcomes
Constitution of the student IQAC	Student IQAC was constituted and various programmes, both sports and arts, were organized to nurture the talents of our students.
Selection of the fine arts and sports teams in the beginning of the term and provide regular practice	Many students won laurels both in sports and arts in the university level.
Organize placement drives as much as possible	Ten of our UG students got placement in the current year.
Identify talented students and encourage them to participate in competitions organized by other institutions	Many of our students won medals in quizzes, debates, speech, and dance competitions organized by other institutions.

Promote research culture among students	Seminar competition were organized in the institution level & above average students were encouraged to participate in seminar competitions conducted by other institutions
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14. Whether the AQAR was placed before statutory body? Yes

Name of the Statutory body: College Council Date of meeting(s): 17.03.2020

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

No

16. Whether institutional data submitted to AISHE: Yes/No: Yes

Year:2020

Date of Submission: 21.01.2020

17. Does the Institution have Management Information System?

Partial

The college is affiliated to Kannur University and all the important services like admissions, applications for examinations, attendance condonation, and issuing of certificates, are done through the university website. The admission process is conducted through the centralized allotment process, and the other services have a separate online portal. Necessary guidance is given to the students by the committees like the Admission committee, NAD committee, etc. Transfer certificates are issued using EduCloud 360. The Kerala state NCC has achieved total computerization of the NCC department and all services are provided online in the SNCC web portal. Easy and transparent access to scholarships and other government funds for the students are made possible with the different online services including application and verification processes made online. SPARK, Service and Payroll Administrative Repository, of the Kerala Government is used by the institution and caters to the personnel administration, payroll and other accounts activities. Other transactions are conducted through the Public Financial Management System, PFMS, and Bill Information and Management System, BIMS.

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
<p>Curricular aspects of courses at Mary Matha Arts and Science College are governed by Kannur University ordinance and guidelines. The faculty of the college, by being members of University Academic Bodies, play key roles in the curriculum designing of Kannur University. Most of our teachers are members of the Boards of Studies. When the syllabi were restructured as a part of the introduction of the Choice Based Credit and Semester System most of our faculty were in charge of designing and detailing the Programmes and Courses. They regularly participate in the syllabus designing and revision workshops organized by the University.</p> <p>Our college has an effective mechanism to implement the curriculum provided by the University. In the beginning of each academic year, a common staff meeting is held to plan the effective implementation of the curriculum. In this meeting, decisions are taken regarding the time frame for completing the syllabi, conduct of internal as well as the mid-semester examinations. The meeting also plans the running of Bridge Courses, Certificate Courses and Remedial Classes which complement and help effective curriculum delivery. The calendar committee records and publishes the time frame for completion of curriculum and evaluation, in tune with the University academic calendar, in the Handbook and Calendar of the College. It also publishes the names of committees/ teachers- in-charge, responsible for the effective implementation of the curriculum.</p> <p>Continuous evaluation, which includes periodic tests, assignments, and presentations at the department levels, and the mid-semester examination at the college level, help in the assessment of the effectiveness of curriculum delivery. Based on the performance of the students in the evaluation process and the feedback collected from them, necessary modifications and changes are made in curriculum delivery.</p> <p>Over the years, a thrust area which has gradually developed and has resulted in major changes in the process of curriculum delivery is ICT assisted teaching and learning. A common audio-visual room and two digital classrooms for each major department of our institution facilitate ICT enabled teaching. Students are given the training to use these facilities by encouraging them, for example, to present their seminar papers with the help of PowerPoint. Notes and question papers are often forwarded to the students via group emails and blogs. Projects and assignments are collected and corrected online.</p> <p>At the department level, courses are shared and divided among the teachers depending on the syllabus and the workload. The aims and objectives of different papers are discussed by the teachers in detail, and classes are prepared, taking into consideration these fundamental factors. Each faculty member is responsible for the effective implementation of the curriculum in the</p>

classroom. Periodic monitoring and evaluation is done at the Department level. Each teacher maintains a Diary of Academic Work which records the details of the curricular as well as the mentoring work done by them. The Diary of Academic Work is reviewed by the HODs and the Principal..

1.1.2 Certificate/ Diploma Courses introduced during the Academic year

Name of the Certificate Course	Name of the Diploma Courses	Date of introduction and duration	focus on employability/ entrepreneurship	Skill development
1.Certificate course in Tally		06.11.2019, 60Hrs	✓	
2. Certificate course in Water Quality Assessment		29.01.2020, 30Hrs	✓	
3. Certificate course in Basic Electrical Training			✓	
4. Certificate course in Basics of Latex		11.10.2019, 60Hrs	✓	
5.Certificate Course in English Studies		27.01.2020, 60Hrs		
		17.06.2019, 30Hrs		

1.2 Academic Flexibility

1.2.1 New programmes/courses introduced during the Academic year

Programme with Code	Date of Introduction	Course with Code	Date of Introduction
		1. B02 COM Functional Applications of Management (DSCC) -4 credits 2. 3C03 COM Business Economics (CEC)- 4 credits 3. 3B04COM Introduction to Computers and Networks- 4 credits 4. 4B06COM Data Base management System- 4 credits 5. 5B11COM Information Technology for Business -4 credits	22.06.2019

		<p>6. 2B03CHE Analytical and Inorganic Chemistry</p> <p>7. 5B07CHE/PCH Analytical and Inorganic Chemistry</p> <p>8. 1B01 MAT Set Theory, Differential Calculus and Numerical Methods</p> <p>9. 2B02 MAT Integral Calculus and Logic</p> <p>10. 3B03 MAT Analytic Geometry and Applications of Derivatives</p> <p>11. 4B04 Number Theory and Applications of Integrals</p> <p>12. 5B05Set Theory, Theory of Equations and Complex Numbers</p> <p>13. 5B06Real Analysis I</p> <p>14. 5B08Differential Equations and Laplace Transforms</p> <p>15. 5D Generic Elective Course</p> <p>16. 6B0109Real Analysis II</p> <p>17. 6B012Numerical Methods, Fourier Series and Partial Differential Equations</p> <p>18. 6B14A MAT Graph Theory</p> <p>19. 6B14E MAT Programming in Python</p> <p>20. 1B01 PHY Mechanics I</p> <p>21. 2B02PHY Mathematical Physics and error analysis</p> <p>22. 4B04 PHY Electronics I</p> <p>23. 5B06PHY Quantum Mechanics</p> <p>24. 5B08PHY Thermodynamics and Statistical Mechanics</p> <p>25. 6B10PHY Solid State Physics & Spectroscopy</p> <p>26. 6B12PHY Nuclear, Particle & Astrophysics</p> <p>27. 6B13PHY Electrodynamics & Circuit Theory</p> <p>28. 6B14PHY Nano Science</p> <p>29. 6B14PHY Material Science</p> <p>30. 6B14PHY Cosmology</p> <p>31. 6B15PHY General Physics practical II</p> <p>32. 6B16PHY Electronics Practical III</p> <p>33. 6B17PHY Project & Study Tour</p> <p>34. 5D 01 PHY Introduction to climate and</p>	
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		climate change science 35. 5D02 PHY Renewable energy Sources 36. 5D 05PHY Electricity in Daily Life 37. D 06 PHY Introduction to Basic electronics. 38. 1B01CSC Introduction to C Programming 39. 5B10CSC Computation using Python 40. 6B15CSC-C B			
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	UG	PG	Date of implementation of CBCS / Elective Course System	UG	PG
Already adopted (mention the year) 2009					
1.2.3 Students enrolled in Certificate/ Diploma Courses introduced during the year					
No of Students	Certificate	Diploma Courses			
30	Tally				
31	Water quality Assessment				
17	Basic Electrical Training				
17	Basics of Latex				
30	Academic writing				
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			
Certificate Course in yoga	06.11.2019	12			
1.3.2 Field Projects / Internships under taken during the year					
Project/Programme Title		No. of students enrolled for Field Projects / Internships			
Computer Science Zoology		27BSc+ 19 MSc 39 BSc			

1.4 Feedback System

1.4.1 Whether structured feedback received from all the stakeholders.

1) Students	2) Teachers	3) Employers	4) Alumni	5) Parents
Yes	Yes	Yes	Yes	Yes

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

A structured questionnaire was prepared and distributed to all the final semester students including PG, to analyze their feedback on the curriculum, the administration and other activities of the college. 20 % of the students from each of these classes were taken as the sample. A statistical software was used to analyze the opinions of the sample respondents.

The result of the analysis shows that the overall rating given by the students for the curriculum is good as it got a mean score of 2.95 with a standard deviation of 0.62. All the variables such as learning values, applicability/ relevance to real life situations, depth of the course content, timely completion of the course, relevance/ leaning value of the project and continuous evaluation method were rated as good by the students.

The overall rating given by the students for the administration and the other activities in the college is also good, with a mean score of 2.71 and standard deviation of 0.60. With regard to the administration, the students have a good opinion of the library, the laboratories, the indoor and outdoor sports facilities, the canteen, the college office, the health care system, the rest rooms (women), the hostel and the conveyance facilities.

The analysis shows that many students are not fully satisfied with the toilet facilities, internet facilities and with the activities of the clubs and other organizations. In consultation with the Management and the Principal IQAC has decided to discuss the matter further to provide better and improved facilities for the students in these areas in the next academic year.

CRITERION II - TEACHING-LEARNING AND EVALUATION					
2.1 Student Enrolment and Profile					
2.1. 1 Demand Ratio during the year					
Name of the Programme	Number of seats available	Number of applications received	Students Enrolled		
BA Functional English	42	1017	42		
B Sc Computer Science	36	492	36		
B SC Mathematics	42	340	31		
B Sc Physics	29	521	29		
B Sc Zoology	40	1173	38		
B Com	55	1144	55		
B Sc Chemistry	29	114	25		
M Sc Computer Science	20	148	15		
M Sc Mathematics	20	60	11		
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 full time teachers available in the institution teaching only UG courses	Number of full time teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2019-2020	256	26	37	10	47
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	Number of smart classrooms	E-resources and techniques used
47	47	YouTube Downloads	18		
		Power Point Presentations			
		Blogs			
		Web Pages			
		e-Journals			

		e-Books			
		e-Thesis			
		You Tube Channel			

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

The College also has an effective mentoring system. Mentors provide guidance and counselling on academic and non-academic matters. The mentors are encouraged to be responsive to the needs of his/ her mentees. Furthermore, every year an orientation program is conducted for the freshers at the beginning of the year to provide guidelines to make the best use of all the facilities available to assist the students.

The Mentoring and Counselling committee monitors the mentoring processes of the College. Each batch of students has a mentor who is responsible for the welfare of the batch. Faculty members are encouraged to assist the students who require extra help in academic, and non- academic matters. In addition to the mentoring system, counselling services provided in the College is also monitored by this committee. Feedbacks from the students are taken regularly and necessary changes are made to the system.

At the beginning of the academic session, the class wise names of the mentors are displayed on the College notice board. The mentors are responsible for academic progress and psychological wellbeing of their mentees. They are also entrusted with the task of monitoring the attendance and academic progress of the students. They also provide primary psychological counselling to those who need them and refer them for more professional counselling, if required. At the beginning of the academic session, the mentors conduct orientation programmes for the mentees, whereby they are acquainted with the institution, its goals and mission, the facilities available and the regulations of the affiliating university. The mentors maintain the biographic details of each individual mentee including their educational background and socioeconomic status. They also maintain record of their class attendance, class performance and academic progress. The mentors use both formal and informal means of mentoring.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor: Mentee Ratio
805	47	1:32

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
26	23	3	Nil	Nil

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

<i>Year of award</i>	<i>Name of full time teachers receiving awards from state level, national level, international level</i>	<i>Designation</i>	<i>Name of the award, fellowship, received from Government or recognized bodies</i>
2020	Capt. Dr. Rajeev Thomas (National Level)	Associate Professor	Defence Minister's Commendation Card for NCC

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		V	19-10-2019	20-12-2019
BA		V	19-10-2019	19-12-2019
B Com		V	19-10-2019	20-12-2019
BSc		III	30-10-2019	06-01-2020
BA		III	29-10-2019	06-01-2020
B Com		III	30-10-2019	06-01-2020

BSc		I	18-11-2019	23-01-2020
BA		I	13-11-2019	23-01-2020
B Com		I	13-11-2019	25-01-2020
MSc		III	02-11-2019	01-01-2020
MSc		I	04-11-2019	15-01-2020

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

The college follows the basic evaluation patterns and methods as per the guidelines of Kannur University. These are in line with the UGC guidelines.

However, adhering to the concept of evaluation as a continuous process, the college has evolved a mechanism of evaluating each student from the time of admission onwards. The detailed Departmental interview at the time of admission and the common orientation programme during the first days involving group dynamics, discussions and guidance gives opportunity to assess the skills of each student. The marks/grade of the students in the qualifying examination (plus-two in the case of UG) is taken into account to assess their learning levels and competencies. Since, most of the students are from the Kerala State Board, there is a great level of uniformity. The bridge course in English Language Skills organized by English Department for common classes and the course-wise bridge course by individual teachers involve assessment mechanisms like tasks, tests, assignments as well as personal interactions which enable teachers to assess students.

Regarding the internal marking system, the institution follows University guidelines, according to which tests, seminars/assignments and attendance are the essential components of CIE. The major reforms after the introduction of Semester System was the conduct of mid semester examinations at the college level, which is organized and monitored by the Examination Committee. Periodical tests by individual teachers enable students to assess themselves and to improve their methodologies on the basis of teacher feedback. Student performance is discussed in the department and relevant feedback is given to the students and to their parents in order to encourage improvement and diligence.

Seminars and assignments give opportunity for students to experiment with innovative ways of procuring materials and submission/ presentation, and most of the teachers encourage students to make use of ICT including new media for this purpose.

Thus, within the broad framework of the CIE system put in place by the UGC and the affiliating

University, the institution permits students and teachers much flexibility, variety and scope for continuous improvement of competencies and performance.

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

Academic calendar is prepared and distributed at the beginning of the new academic session to the teaching and nonteaching staff and students of the College for the intimation of yearly schedule. It contains the yearly schedule of the College ranging from holidays to examination to curriculum activities of the College. It is prepared by referring the state calendar and the academic calendar of the affiliated university to ensure smooth conduct of the activities of the College.

The College adheres to the academic calendar and University Regulations for the conduct of Continuous Internal Evaluation.

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 web link)

website: <http://marymathacollege.org/>

Weblink: http://marymathacollege.org/data/downloads/2020-02-04-1-27-50_2-6-1.pdf

2.6.2 Pass percentage of students

Programme Code	Programme name	Number of students appeared in the final year examination	Number of students passed in final semester/year examination	Pass Percentage
MMCFNG	BA Functional English	39	19	48.71
MMCMAT	BSc Mathematics	35	24	68.57
MMCZLG	BSc Zoology	35	31	88.57
MMCCHE	BSc Chemistry	22	16	72.72
MMCCOM	BCom	54	44	81.48
MMCCS	BSc Computer Science	28	16	57.14
MMCPHY	BSc Physics	22	17	77.27
MMCMMS	MSc Mathematics	11	8	72.72
MMCMSC	MSc Computer Science	15	9	60.00

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)

website: <http://marymathacollege.org/>

Weblink: http://marymathacollege.org/data/downloads/2020-03-09-11-39-31_2-7-1-student-satisfaction-survey-sss.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 Academic year
Major projects	NIL			
Minor Projects	NIL			
Interdisciplinary Projects	NIL			
Industry sponsored Projects	NIL			
Projects sponsored by the University/ College	NIL			
Students Research Projects <i>(other than compulsory by the College)</i>	4 4	KSCSTE YIP	Projects Under Review	Projects Under Review
International Projects	1	DST	Projects Under Review	Projects Under Review
Any other(Specify)	NIL			
Total	NIL			

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(s)
Butterfly Migration in the Western Ghats	Zoology	15.11.2019
ACCA	Commerce	17.06.2019

3.2.2 Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year				
Title of the innovation	Name of the Awardee	Awarding Agency	Date of Award	Category
NIL	NA	NA	NA	NA
3.2.3 No. of Incubation centre created, start-ups incubated on campus during the year				
Incubation Centre	Name	Sponsored by		
NIL	NA	NA		
Name of the Start-up	Nature of Start-up	Date of commencement		
NIL	NA	NA		
3.3 Research Publications and Awards				
3.3.1 Incentive to the teachers who receive recognition/awards				
State	National	International		
1	5	1		
3.3.2 Ph. Ds awarded during the year (<i>applicable for PG College, Research Center</i>)				
Name of the Department	No. of Ph. Ds Awarded			
Department of Malayalam	1			
3.3.3 Research Publications in the Journals notified on UGC website during the year				
	Department	No. of Publication	Impact Factor	
National			1.13+2.683+3.198=7.011	
International	Zoology	11		
	Computer Science	5		
	Mathematics			
	Chemistry			
	Physical Education	3		
	Physics	3		
3.3.4 Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year				
Department		No. of publication		
Zoology				
Computer Science				

Mathematics	
Chemistry	2
English	
Journalism	4
B.Com.	
Physical Education	
Malayalam	

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

Title of the paper	Name of the author	Title of the journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self-citations
Effect of leucine enkephalin administration on ovarian maturation in the freshwater crab <i>Travancoriana schirnerae</i>	Navya Gopal & A R Sudha Devi	International Journal of Aquatic Biology	2019		Department of Zoology, Mary Matha Arts and Science College	0
Effect of Methyl Farnesoate Administration on Ovarian Growth and Maturation in the Freshwater Crab <i>Travancoriana schirnerae</i>	A R Sudha Devi & Aswani Ayanath	Egyptian Journal of Aquatic Biology and Fisheries	2019		Department of Zoology, Mary Matha Arts and Science College	0
New records of two species of freshwater crabs (Decapoda: Gecarcinucidae) from Kerala, India, with notes on their distribution	S K Patti, PS Sujila & AR Devi	Nauplius	2019		Department of Zoology, Mary Matha Arts and Science College	0
Effect of ecdysteroids on oogenesis in the freshwater crab <i>Travancoriana schirnerae</i> Bott, 1969 (Crustacea:Gecarcinucidae)	A R Sudha Devi & Aswani Ayanath	Brazilian Journal of Biological Sciences	2019		Department of Zoology, Mary Matha Arts and Science College	1

Description of a new species of freshwater crab of the genus <i>Arcithelphusa</i> Pati and Sudha Devi, 2015 (Decapoda: Brachyura: Gecarcinucidae) from the Western Ghats, Kerala, India.	S K Patti, PS Sujila & A R Sudha Devi	Zootaxa	2019		Department of Zoology, Mary Matha Arts and Science College	0
First confirmed record of the sesamid crab, <i>Parasesarma bengalense</i> (Davie, 2003)(Decapoda: Brachyura) in Indian waters.	S K Pati, Rani, V., PS Sujila & Nandan	Nauplius	2019		Department of Zoology, Mary Matha Arts and Science College	0
Effect of administration of neurotransmitters: serotonin and dopamine on testicular maturation in the freshwater crab <i>Travancoriana schirnerae</i> .	Navya Gopal & A R Sudha Devi	Brazilian Journal of Biological Sciences	2019		Department of Zoology, Mary Matha Arts and Science College	0
Effect of 20-OH ecdysone and methyl farnesoate on moulting in the freshwater crab <i>Travancoriana schirnerae</i>	A R Sudha Devi & Aswani, A.	. Invertebrate Reproduction and Development	2019		Department of Zoology, Mary Matha Arts and Science College	0
Light and electron microscopic studies on mandibular organ in relation to female reproductive cycle of the freshwater crab <i>Travancoriana schirnerae</i>	A R Sudha Devi, Aswani, A. & Sagar, B. K. C.	International Journal of Oceanography and Aquaculture	2019		Department of Zoology, Mary Matha Arts and Science College	0
Morphology of the male reproductive system and seasonality in reproduction in the freshwater crab <i>Arcithelphusa cochleariformis</i> .	Sneha D & A R Sudha Devi	Marine and Freshwater Behaviour and Physiology			Department of Zoology, Mary Matha Arts and Science College	0

Fine structure of neurosecretory cells and sinus gland in the eyestalk of the freshwater crab <i>Travancoriana schirnerae</i> .	A R Sudha Devi, Aswani, A. & Sagar, B. K. C.	Brazilian Journal of Biological Sciences	2019		Department of Zoology, Mary Matha Arts and Science College	0
Efficacy of <i>Heterorhabditis indica</i> Derived from three hosts	Mary Nirmala Borgia, Raj Kumar A, Joseph, Miranda MTP	Indian Journal of Entomology	2019		Fathima Matha National College, Kollam	0
Recent Research Advances in Black and White Visual Cryptography Schemes	TE Jisha, & T. Monoth	Soft Computing for Problem Solving.	2019		Department of Computer Science, Mary Matha Arts and Science College	0
Analysis of Spatial Domain Image Steganography Based on Pixel-Value Differencing Method	CD Nisha, & T. Monoth	Soft Computing for Problem Solving.	2019		Department of Computer Science, Mary Matha Arts and Science College	0
Security Enhanced Size Invariant Visual Cryptography with Perfect Reconstruction of White Pixels	Jisha T E & T. Monoth,	LNCS	2019		Department of Computer Science, Mary Matha Arts and Science College	0
Progress and Challenges in Color Visual Cryptography Schemes	Jisha T E & T. Monoth,	International Journal of Information Technology	2019		Department of Computer Science, Mary Matha Arts and Science College	0
Study on Intel 80386 Micro Processor	Shahina K	International Journal of Innovative Science and Research Technology	2019		Department of Computer Science, Mary Matha Arts and Science College	0

IoT and Python Programming	Shahina K	International Journal of Innovative Science and Research Technolog	2019		Department of Computer Science, Mary Matha Arts and Science College	0
Properties of digraphs associated with Finite Cyclic groups	Bindhu K Thomas	International Journal of Science research in Mathematical and statistical Sciences	2019		Department of Mathematics, Mary Matha Arts and Science College	0
A factor structure study on selection anthropometric variables of national level women hockey players in kerala” in International Journal of Physiology	Maria Martin Joseph	Nutrition and Physical Education	2019		Department of Physical Education, Mary Matha Arts and Science College, Manathavady	
Effect of dominant somatotype on motor quality trainability	Maria Martin Joseph	International journal of yogic ; Human movement and sports sciences	2019		Department of Physical Education, Mary Matha Arts and Science College, Manathavady	
Effective of imaginary intervention on concentration, stress and shooting performance of archers	Maria Martin Joseph	Adalya journal	2019		Department of Physical Education, Mary Matha Arts and Science College, Manathavady	
Structural properties of magnesium-substituted lithium ferrites	Sijo A. K	Applied Nanoscience	2020	3.198	Mary Matha Arts and Science College, Manathavady	0

Structure and cation distribution in superparamagnetic NiCrFeO ₄ nanoparticles using Mössbauer study	Sijo A. K	Journal of Magnetism and Magnetic Materials	2020	2.83	Mary Matha Arts and Science College, Manathavady	1
Effect of Nd Doping on Structural, Electrical, Thermal and Magnetic Properties of Multifunctional BiFeO ₃ Ceramics	Sijo A. K	Journal of Superconductivity and Novel Magnetism	2020	1.13	Department of Physics, Mary Matha Arts and Science College, Manathavady	0

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

Title of the paper	Name of the author	Title of the journal	Year of publication	h-index	Number of citations excluding self-citations	Institutional affiliation as mentioned in the publication
Effect of leucine enkephalin administration on ovarian maturation in the freshwater crab <i>Travancoriana schirnerae</i>	Navya Gopal & A R Sudha Devi	International Journal of Aquatic Biology	2019		0	Department of Zoology, Mary Matha Arts and Science College
Effect of Methyl Farnesoate Administration on Ovarian Growth and Maturation in the Freshwater Crab <i>Travancoriana schirnerae</i>	A R Sudha Devi & Aswani Ayanath	Egyptian Journal of Aquatic Biology and Fisheries	2019		0	Department of Zoology, Mary Matha Arts and Science College
New records of two species of freshwater crabs (Decapoda: Gecarcinucidae) from Kerala, India, with notes on their distribution	S K Patti, PS Sujila & AR Devi	Nauplius	2019		0	Department of Zoology, Mary Matha Arts and Science College
Effect of ecdysteroids on oogenesis in the freshwater crab <i>Travancoriana schirnerae</i> Bott, 1969 (Crustacea:Gecarcinucidae)	A R Sudha Devi & Aswani Ayanath	Brazilian Journal of Biological Sciences	2019	1	0	Department of Zoology, Mary Matha Arts and Science College

Description of a new species of freshwater crab of the genus rcithelphusa Pati amp; Sudha Devi, 2015 (Decapoda: Brachyura: Gecarcinucidae) from the Western Ghats, Kerala, India.	S K Patti, PS Sujila & A R Sudha Devi	Zootaxa	2019		0	Department of Zoology, Mary Matha Arts and Science College
First confirmed record of the sesarmid crab, Parasesarma bengalense (Davie, 2003)(Decapoda: Brachyura) in Indian waters.	S K Pati, Rani, V., PSSujila & Nandan	Nauplius	2019		0	Department of Zoology, Mary Matha Arts and Science College
Effect of administration of neurotransmitters: serotonin and dopamine on testicular maturation in the freshwater crab Travancoriana schirnerae.	Navya Gopal & A R Sudha Devi	Brazilian Journal of Biological Sciences	2019		0	Department of Zoology, Mary Matha Arts and Science College
Effect of 20-OH ecdysone and methyl farnesoate on moulting in the freshwater crab Travancoriana schirnerae	A R Sudha Devi & Aswani, A.	. Invertebrate Reproduction and Development	2019		0	Department of Zoology, Mary Matha Arts and Science College
Light and electron microscopic studies on mandibular organ in relation to female reproductive cycle of the freshwater crab Travancoriana schirnerae	A R Sudha Devi, Aswani, A. & Sagar, B. K. C.	International Journal of Oceanography and Aquaculture	2019		0	Department of Zoology, Mary Matha Arts and Science College
Morphology of the male reproductive system and seasonality in reproduction in the freshwater crab Arcithelphusa cochleariformis.	Sneha D & A R Sudha Devi	Marine and Freshwater Behaviour and Physiology	2019		0	Department of Zoology, Mary Matha Arts and Science College
Fine structure of neurosecretory cells and sinus gland in the eyestalk of the freshwater crab Travancoriana schirnerae.	A R Sudha Devi, Aswani, A. & Sagar, B. K. C.	Brazilian Journal of Biological Sciences	2019		0	Department of Zoology, Mary Matha Arts and Science College

Recent Research Advances in Black and White Visual Cryptography Schemes	TE Jisha, & T. Monoth	Soft Computing for Problem Solving.	2019		0	Department of Computer Science, Mary Matha Arts and Science College
Analysis of Spatial Domain Image Steganography Based on Pixel-Value Differencing Method	CD Nisha, & T. Monoth	Soft Computing for Problem Solving.	2019		0	Department of Computer Science, Mary Matha Arts and Science College
Security Enhanced Size Invariant Visual Cryptography with Perfect Reconstruction of White Pixels	Jisha T E & T. Monoth,	LNCS	2019		0	Department of Computer Science, Mary Matha Arts and Science College
Progress and Challenges in Color Visual Cryptography Schemes	Jisha T E & T. Monoth,	International Journal of Information Technology	2019		0	Department of Computer Science, Mary Matha Arts and Science College
Structural properties of magnesium-substituted lithium ferrites	Sijo A. K	Applied Nanoscience	2020	0	0	Mary Matha Arts and Science College, Manathavady
Structure and cation distribution in superparamagnetic NiCrFeO ₄ nanoparticles using Mössbauer study	Sijo A. K	Journal of Magnetism and Magnetic Materials	2020	1	1	Mary Matha Arts and Science College, Manathavady
Effect of Nd Doping on Structural, Electrical, Thermal and Magnetic Properties of Multifunctional BiFeO ₃ Ceramics	Sijo A. K	Journal of Superconductivity and Novel Magnetism	2020	0	0	Department of Physics, Mary Matha Arts and Science College, Manathavady

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

No. of Faculty	International level	National level	State level	Local level
Attended Seminars/ Workshops	7	7	0	3
Presented papers	6	4	0	0
Resource Persons	0	0	0	13

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	No.of teachers co-ordinate d such activities	Number of students participate d in such activities
Blood donation Camp	WSSS Mananthavady	1	13
World Differently Abled Day	Buds school, Kattikulam Wayanad	1	50
All Kerala Non Teaching Staff study camp	KENTO		
Workshop on Communicative English	Department of English &GVHSS Kattikulam	1	45
Human Chain for Cancer Awareness	Ambedkar Memorial cancer centre, Govt Tribal Hospital Nalloornade, Block Panchayath Mananthavady, Excise Range office Mananthavady	1	25
Radio Drama	All India Radio	2	10
Employment Training Programme for tribal women	NSS	2	100
Karunya charity mission	AICUF	1	20

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	No. of Students benefited
Flood Relief Activities of NCC	Defence Minister's Commendation card	Govt. Of India	47
Flood Relief Activities of NCC	DG-NCC Commendation card	Govt. Of India	01
Parliament Election Security duty	Appreciation Certificates	Dist. Administration	14
Traffic Awareness	Appreciation Certificates	Kerala Police	15

campaign and traffic duty				
Flood Relief Activities of NCC	Appreciation Certificates	Dist. Administration		47
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	No of teachers coordinated such activities	No of students participated in such activities
Sasthrajalakam	SIET-Kerala & IQAC Mary Matha Arts and Science College	Sasthrajalakam-2019	10	100
Sasthrapadam	Samagra Shiksha Kerala & Department of Physics, Mary Matha Arts and Science College	Sasthrapadam-2020	7	77
Parliament Election duty	Dist. Administration	Parliament Election duty	1	14
Flood Relief Activities	NCC,NSS,AICUF	Flood Relief Activities	6	250
Traffic Awareness campaign and traffic duty	NCC	Traffic Awareness campaign and traffic duty	1	15
Mini Marathon-Awareness campaign against plastic	NCC units of Mary Matha Arts & Science college &GVHSS Mananthavady	Mini Marathon-Awareness campaign against plastic	1	60
Human chain against deforestation	District Administration Wayanad	Human chain against deforestation	2	500
Medical check up camp for the faculty	Health Ministry, Govt. Of Kerala	Medical check up camp for the faculty	1	

National Voter's Day	Revenue Department, Wayanad	National Voter's Day	1	750
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
1.International Bilateral Research	Department of Physics, Mary Matha Arts and Science College Mananthavady & National University of Uzbekistan (NUU)		DST (Proposal submitted only)	3 -Year
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-To)	participant
R&D	International Bilateral linkage	Mary Matha Arts and Science College Mananthavady & National University of Uzbekistan (NUU)	3-Year (2020- 2023)	Department of Physics, Mary Matha Arts and Science College Mananthavady & National University of Uzbekistan (NUU)
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 and Activities	Number of students/teachers participated under MoUs
Mary Matha Arts and Science College Mananthavady & National University of Uzbekistan (NUU)		02/12/2019	International Bilateral Research Project collaboration	10

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			
1 Core			4,17,000			
4.1.2 Details of augmentation in infrastructure facilities during the year						
Facilities		Existing		Newly added		
Campus area		18.5 acres		--		
Class rooms		26		--		
Laboratories		7		--		
Seminar Halls		1		--		
Classrooms with LCD facilities		18		--		
Classrooms with Wi-Fi/ LAN		--		--		
Seminar halls with ICT facilities		2		--		
Video Centre		--		--		
No. of important equipments purchased (\geq 1-0 lakh) during the current year.				3		
Value of the equipment purchased during the year (Rs. in Lakhs)				0.50300		
Others						
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 partially)		Version		Year of automation	
KOHA	FULLY		3.12.03.000		2005	
4.2.1 Library Services:						
	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	14844	541731	NIL	NIL	14844	5417317
		7				

Reference Books	1032	103200 0	100	42683	1132	1074683
e-Books	NIL	NIL	NIL	NIL	NIL	NIL
Journals	20	106029	NIL	NIL	20	106029
e-Journals	NIL	NIL	NIL	NIL	NIL	NIL
Digital Database	NIL	NIL	NIL	NIL	NIL	NIL
CD & Video	NIL	NIL	NIL	NIL	NIL	NIL
Library automation	NIL	NIL	NIL	NIL	NIL	NIL
Weeding (Hard & Soft)	NIL	NIL	NIL	NIL	NIL	NIL
Others (specify)	10	10000?	NIL	NIL	NIL	NIL

4.3 IT Infrastructure									
4.3.1 Technology Upgradation (overall)									
	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Available bandwidth (MGBPS)	Others
Existing	95	46	Facilities in all computers	9	NA	10	25	10MBPS	5
Added	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
Total	95	46		9	NA	10	25	10MBPS	5

4.3.2 Bandwidth available of internet connection in the Institution (Leased line)			
10 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	
4.3.4 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
--	--	--	--

4.4 Maintenance of Campus Infrastructure			
4.4.1 Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year			
Assigned budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
	21854		40153
4.4.2 Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.			
website: http://marymathacollege.org/			
Weblink: http://marymathacollege.org/data/downloads/2020-03-11-12-00-43_4-4-2-procedures-and-policies-for-maintaining-and-utilizing-physical-academic-and-support-facilities.pdf			

CRITERION V - STUDENT SUPPORT AND PROGRESSION**5.1 Student Support****5.1.1 Scholarships and Financial Support**

Sl No	Name of Scholarships and Awards	Amount	Name of the Student
1	Dr K T Varkey Endowment for the Best Outgoing Student	1000	Midhuna V Ajith (BSc Mathematics)
		1000	Anusha Tom (BSc Zoology)
2	Bishop Mar Emmanuel Pothanamuzhy Memorial Prize instituted by Teaching Staff Association for who secures highest mark in Part I English - (Semester 1 & 2)	1000	Jeswin Joseph (BSc Computer Science)
3	Nirala Puraskar for the top scorer in Part II Hindi in Semester 1 & 2	500	Thejaswini M C (BSc Mathematics)
4	Asan Puraskaram for the top scorer in Part II Malayalam in Semester 1 & 2	500	Anusree N V (BSc Mathematics)
5	Rev. Msgr Joseph Kaniyamattom Memorial award for the top scorer in BA English	1000	Athira M S
6	Rev. Msgr Thomas Moolakkunnel Scholarship for the top scorer in BSc Mathematics	1000	Midhuna V Ajith
7	Rev. Fr George Kazhikkachalil Scholarship for the top scorer in BSc Zoology	1000	Anusha Tom
8	Mar George Nharalakkattu Scholarship for the top scorer in BSc Computer Science	1000	Ann Maria Joy
9	Mar Jacob Thoomkuzhy Scholarship for the top scorer in B.Com	1000	Lijina Saji
10	A Cash Prize for the top scorer in BSc Physics	1000	Anjitha P C
11	A Cash Prize for the top scorer in BSc Chemistry	1000	Arun Johny

12	A Cash Award for the top scorer in MSc Mathematics (2016-18)	1000	Anju M
13	A Cash Award for the top scorer in MSc Mathematics (2017-19)	1000	Anupriya M S
14	A Cash Award for the top scorer in MSc Computer Science (2016-18) (Kannur University III Rank)	1000	Abhina C
15	A Cash Award for the top scorer in MSc Computer Science (2017-19) (Kannur University I Rank)	1000	Athira P T

Proficiency Prizes 2018-19

Sl. No	Name of proficiency Prizes	Amount	Name of the Student
1	A Cash Award for the top scorer in 1 st year BA English	500	Meenu Mathew
2	A Cash Award for the top scorer in 2 nd year BA English	500	Mary Jame
		500	Muhammed Jasir
3	A Cash Award for the top scorer in 1 st year BSc Mathematics	500	Amal Abraham
4	A Cash Award for the top scorer in 2 nd year BSc Mathematics	500	Anusree N V
5	A Cash Award for the top scorer in 1 st year BSc Zoology	500	Irine Maria Paul
6	A Cash Award for the top scorer in 2 nd year BSc Zoology	500	Rifna M P
7	A Cash Award for the top scorer in 1 st year BSc Computer Science	500	AbhaydasDamodaran
8	A Cash Award for the top scorer in 2 nd year BSc Computer Science	500	Jagadish Kumar P N
9	A Cash Award for the top scorer in 1 st year B.Com	500	Amal Jose George

10	A Cash Award for the top scorer in II nd year B.Com	500	Vyshnavi Suresh
11	A Cash Award for the top scorer in I st year BSc Chemistry	500	AnaghaSudhakar
12	A Cash Award for the top scorer in II nd year BSc Chemistry	500	Anjana M
13	A Cash Award for the top scorer in I st year BSc Physics	500	NivyaBabu
14	A Cash Award for the top scorer in II nd year BSc Physics	500	Olivia Sunny
15	A Cash Award for the top scorer in I Semester MSc Mathematics	500	Mamatha M P
16	A Cash Award for the top scorer in I Semester MSc Computer Science	500	Gayathri C M

Financial support from other sources

a) National/State	Suvarna Jubilee Merit Scholarship Fresh	13 08	
	Suvarna Jubilee Merit Scholarship Renewal		
	State Merit Scholarship Fresh	05	
	Blind/ PH	01	
	CH Muhammed Koya Scholarship Fresh	07 08	
	CH Muhammed Koya Scholarship Renewal		

Prof Joseph Mundassery Scholarship Fresh	06 45	
Kerala Higher Education Scholarship Fresh	08	
Snehapoorvam Fresh	30	
Post Matric Scholarship for Minorities Renewal	06	
Central Sector Scheme of Scholarship for College and University Students Renewal	13	
Central Sector Scheme of Scholarship for College and University Students Fresh	61	
Post Matric Scholarship for Minorities Fresh	01	
Post Matric Scholarship for Students with disabilities		

5.1.2. Number of Capability enhancement & Development Schemes such as soft skill development, Remedial coaching, Language Lab, Bridge courses, Yoga, Meditation, personal counseling, Mentoring etc

Name of the capability enhancement scheme	Date of Implementation	Number of students enrolled	Agencies involved
Training on Competitive Capabilities	12.06.19	106	Malayala Manorama, P&G
ACCA Orientation Programme	17.06.19	100	ISDC
Training on JAVA Script Game Development	01.07.19	30	Yahaal .com Kuwait

Talk On Chemical Contamination	25.07.19	60	Pesticide Action Network India
Orientation Programme	01.02.08.19	120	T Horizon Ernakulam
Mentoring Hour	22.08.19 Onwards	798	--
Orientation on Tally	19.09.19		--
	05.11.19- 22.11.19	100	
	15.11.19	15	G -TecMananthavady
NET Coaching class	15.11.19	90	--
Seminar on Butterfly Migration in the Western Ghats	18.11.19	138	Ferns Nature Conservation Society Mananthavady
Personality&Career Development workshop	27.01.20		
Orientation Programme on Software Development	11.07.2019	40	NCDC,Kerala
Workshop on Communicative English	01.09.2019	50	Future Labs Calicut
Bridge Course	03.10.2019	12	---
Remedial coaching	17.06.2019	80	
Yoga & Meditation		30	
Personal Counselling			
Certificate Course in English studies		30	

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 by Guidance for Competitive examination	Number of benefited students by Career Counselling activities	Number of students who have passed in the competitive exam	Number of students placed
	Training on Competitive Capabilities	106			
	ACCA Orientation Programme	100			
	Recruitment Drive of Goan Institute International Consociation of Education Private ltd.		72	30	08

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	No of grievances redresses	Average number of days for grievance redressal
1	1	1 Week

5.2 Student Progression

5.2.1 Details of campus placement during the year

On campus			Off Campus		
Name of Organizations Visited	Number of Students Participated	Number of Students Placed	Name of Organizations Visited	Number of Students Participated	Number of Students Placed

Goan Institute International Consociation of Education Private ltd.	72	8	TCS, Wipro	15	2
---------------------------------------------------------------------	----	---	------------	----	---

5.2.2 Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of Programme admitted to
	1. MARIYA ANTONY	B.Com	Commerce	Government college Mananthavady	M.com
	2. ATHIRA THAMBY	B.Com	Commerce	Dr.JohnMathayi Centre, University of Calicut, Thrissur.	MBA
	3. ANJU JOSEPH	B.Com	Commerce	NMSM Government college Kalpetta.	M.com
	4. ASWATHY K M	B.Com	Commerce	NMSM Government college Kalpetta.	M.com
	5. BHAGYA P R	B.Com	Commerce	Government College Mananthavady.	M.com
	6. AKHILA BARATHAN	B.Com	Commerce	ZamorinGuruvayoorappan College Calicut	M.com
	7. FABIAN JOSEPH	B.Com	Commerce	St. Aloysius College, Autonomous Mangalore.	M.com
	8. ATHIRA T S	B.Com	Commerce	SNDP Arts and Science College, Pulpally.	M.com
	9. MANJUNA VISWANATH	B.Com	Commerce	Government College Mananthavady	M.com
	10. SHIBINA BIJU	B.Com	Commerce	NMSM Govt college, Kalpetta.	M.com
	11. ASWANI M	B.Com	Commerce	Alphonsa College Bathery	M.com
	12. NIDHIN SEBASTIAN	B.Com	Commerce	Brennen College, Thalassery	M.com

	13. AMAL SUBRAHMANYAN	B.Com	Commerce	N.A.M Kallikkandy college, Nathapuram.	M.com
	14. ALEENA MARY JOY	B.Sc.	Zoology	Nirmala College for women, Coimbatore	M.Sc. Zoology
	15. MALAVIKA S DEVADAS	B.Sc.	Zoology	Marthoma College for Women, Perumbavoor	M.Sc. Zoology
	16. ASHITHA AJAYAN	B.Sc.	Zoology	Marthoma College for Women, Perumbavoor	M.Sc. Zoology
	17. ANIT ANAMMA MATHEW	B.Sc.	Zoology	Kannur University Centre Mananthavady campus	M.Sc. Zoology
	18. SHILNA M	B.Sc.	Zoology	Kannur University Centre Mananthavady campus	M.Sc. Zoology
	19. ADITHYA RAJ	B.Sc.	Zoology	Kannur University Centre Mananthavady campus	M.Sc. Zoology
	20. NIKHIL MOHAN KP	B.Sc.	Zoology	Kannur University Centre Mananthavady campus	M.Sc. Zoology
	21. NEEMA M RAVI	B.Sc.	Zoology	Kannur University Centre Mananthavady campus	M.Sc. Zoology
	22. ANUSREE SATHEESAN	B.Sc.	Zoology	Govt College, Madappally	M.Sc. Zoology
	23. ATHIRA P DAVID	B.Sc.	Zoology	Calicut University	M.Sc. Zoology
	24. ALEENA DEVASSY	B.Sc.	Zoology	Mar Baselious College, Bathery	M.Sc. Zoology
	25. ASWATHY GOPALAKRISHNA N	B.Sc.	Zoology	Kannur university campus Mangattumparamba	M.PEd
	26. SUBIN V RAJ	B.Sc.	Physics	CUSAT	M.Sc Marine Geo physics
	27. ASWATHY C P	B.Sc.	Physics	MES College, Nedumkandam, Idukki	M.Sc physics

	28. SANDRA MATHEW	B.Sc.	Physics	S H College Chalakudy Thrissur	M.Sc physics
	29. ARUN JOSEPH	B.Sc.	Physics	Niramalgi College, Kannur	M.Sc physics
	30. SHALBIN PHILIP	B.Sc.	Physics	St. Joseph's College, Devagiri, Calicut	M.Sc physics
	31. AMAL RAJ P	B.Sc.	Computer Science	Mary Matha College Mananthavady	M.Sc computer science
	32. ANNAMMA MATHEW	B.Sc.	Computer Science	Mary Matha College Mananthavady	M.Sc computer science
	33. ASHA JOSEPH	B.Sc.	Computer Science	Mary Matha College Mananthavady	M.Sc computer science
	34. ANJANA SAJU	B.Sc.	Computer Science	Mary Matha College Mananthavady	M.Sc computer science
	35. ASNA P S	B.Sc.	Computer Science	Mary Matha College Mananthavady	M.Sc computer science
	36. NEETHU K P	B.Sc.	Computer Science	Mary Matha College Mananthavady	M.Sc computer science
	37. DONITA LIS JOSEPH	B.Sc.	Computer Science	Mary Matha College Mananthavady	M.Sc computer science
	38. SEHILA K A	B.Sc.	Computer Science	Mary Matha College Mananthavady	M.Sc computer science
	39. ANUPAMA JOSEPH	B.Sc.	Computer Science	Mary Matha College Mananthavady	M.Sc computer science

	40. MERIN JOSE	B.Sc.	Computer Science	Mary Matha College Mananthavady	M.Sc computer science
	41. JERIN JOY	B.Sc.	Computer Science	CUSAT,KOCHI	M.Sc computer science
	42. ATHIRA V C	B.Sc.	Computer Science	CUSAT,KOCHI	M.Sc computer science
	43. SANOOP DEVASIA	B.Sc.	Computer Science	ChristhuJayanthiCollege, Bangalore	MCA
	44. MUHAMMED HUSAIN	B.Sc.	Chemistry	NIT Calicut	M.Sc Chemistry
	45. NAYANA VT	B.Sc.	Chemistry	Government College Kasargode	M.Sc Chemistry
	46. SRUTHI KRISHNA	B.Sc.	Chemistry	Morning Star College Angamaly	M.Sc Chemistry
	47. NAVNEETH KB	B.Sc.	Chemistry	Global Institute of Integral Management Studies Ernakulam	MBA
	48. AMRUTHA S RAJ	B.Sc.	Chemistry	St. Gregorious Teachers Training Centre Meenangady	B.Ed
	49. AMRUTHA	B.Sc.	Chemistry	St. Gregorious Teachers training centre Meenangady	B.Ed
	50. ASWATHI KRISHNENDU DAS	B.Sc.	Mathematics	Maharajas College, Ernakulam	M.Sc Mathematics
	51. ALEENA MATHEW	B.Sc.	Mathematics	Calicut University Campus	
	52. ANJU AGUSTINE	B.Sc.	Mathematics	St Joseph's College Devagiri (Autonomous), Calicut	M.Sc statistics
	53. ANJU V B	B.Sc.	Mathematics	Providence College, Calicut	M.Sc Mathematics
	54. FATHIMA T	B.Sc.	Mathematics	Mary Matha Arts and Science College, Mananthavady	M.Sc Mathematics

	55. FASEELA Y	B.Sc.	Mathematics	Mary Matha Arts and Science College, Mananthavady	M.Sc Mathematics
	56. ANJANA P MATHEW	B.Sc.	Mathematics	Mary Matha Arts and Science College, Mananthavady	M.Sc Mathematics
	57. ADARSH	B.A.	English	Central University of Tamil Nadu	M.A. Mass communication
	58. JESNA JAMES	B.A.	English	Providence Women's College, Calicut	M.A. English
	59. RIYA JOHNSON	B.A.	English	Providence Women's College, Calicut	M.A. English
	60. ALEENA BENNY	B.A.	English	Maharajas College, Ernakulam	M.A. English
	61. FARSAANA	B.A.	English	Government College, Mananthavady	M.A. English
	62. ANJU JOHNY	B.A.	English	LISSAH college, Calicut	M.A. English
	63. ALNA E. A.	B.A.	English	WMO College, Muttill	M.A. English
	64. LITHU B.	B.A.	English	Kannur University Campus	M.A. English
	65. LIYA PAULOSE	B.A.	English	Calicut University	MSW
	66. CHIPPY	B.A.	English	Government College, Mananthavady	M.A. English
	67. RAHANA	B.A.	English	Government College, Mananthavady	M.A. English

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	NO.	No. of Students selected/qualifying	Registration number/roll number for the exam
NET	09	Bennet Stephen	410234
		Nayana NP	410546
		Laya R Mohan	KL12500834

		BhanuPriya R	317029
		Akhil Prakash E	KL0406504652
		Jwala R	364401
		Anju Pole	318916
		Anju K Baby	316995
		Amal Raj	KL 1305201097
		Shilimol C Aliyas	316183
		Athira K K	KL0716200574
JAM	05	ArunJohny	CY110A176
		Midhuna V Ajith	MA109B005
		Anusha Tom	BL114B014
		Vishnu CA	PH110F199
		Sufaira P K	BL111B010
KTET	05	Brinta Toms	202004
		DencyDevid	602733
		Sneha Jose	602694
		JerinJaison	602422
		BesmiKuriakose	602344
CTET	01	Anju Baby	148000852
State Government Services	PSC 1	Arun M S	A1/14416/18

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

Activity	Level	Participants
International Yoga Day	College Level	142
Inter Departmental Volleyball Tournament	College Level	50
Reading Week Competition	College Level	30

Quiz Competition on Bio Diversity Conservation	College Level	70
Anchoring Contest	College Level	12
Inter Departmental Badminton Competition	College Level	35
National Sports Day	College Level	500
Spell Bee Competition	College Level	100
Inter Departmental Cultural Competition (Onam Celebration)	College Level	790
Kathak Performance	College Level	177
Violin Performance	College Level	796
Speech, Quiz, Poster Making competition	College Level	100
Power Quiz	College Level	250
MalayalaBhashaVaracharanam	College Level	200
Dance Workshop	College Level	300
Fine Arts Competition	College Level	796
Competition for Volley ball NCC 5(K) Battn.Team Selection	Inter Collegiate	50
Cultural Performance & Interaction with Differently Abled Children of Buds School Kattikulam.	College Level	100
Essay Competition	College Level	10
Kannur University Intercollegiate Yoga Championship	University Level	60

Open Karate Championship	International Level	250
Annual Sports Day	College Level	500
Kannur University Inter Collegiate Cricket Tournament	University Level	70
Mary Matha Fest	College Level	796

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/ International	Sports	Cultural	Student ID number	Name of the student
2019-2020	8 th Position in All India Inter University Championship held at KC College, Mumbai.	National	✓		4085	Amrutha E P
	NSS National Integration Camp	National		✓	4033	Srumytha Y S
	Republic Day Parade	National		✓	4054	Don Benny
	DGNCC Commendation Card	National		✓	KL/SDA/194084	Aswin Prasad (2019 Pass out)
	Gold Medal in H&H in All India Thalsinik Camp	National		✓	4208	Joji Jose
	Participated in youth Parliament	National		✓	4004	Amal Abraham
	NCC National Integration Camp	National		✓	4085	Amrutha E P

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

Involvement of students in the functioning of college is a valuable part of the education process. Student council provides the opportunity for students to engage in a structured partnership with teachers, parents, and management for the benefit of college and college community. Student council helps students in acquiring the sort of communication, planning and organizational skills which will certainly benefit them in the future. Our college has an organized students' union to ensure the

participation of students in academic and administrative responsibilities of the college. Students' union body consists of the Chairman, Vice-chairperson, General Secretary, Joint Secretary, University Union Councilor, Secretary to the Fine Arts Association, Student Editor to the college magazine, General Captain to the sports and games activities, Secretaries to the Department associations and representatives of 1st, 2nd, and 3rd-year students. In the above structure, two seats, the Vice-chairperson and Joint Secretary are reserved for women students. A faculty member is entrusted to advise the students' union. Director of Physical Education helps to coordinate indoor and outdoor sports activities. Fine arts coordinator and staff editor help to organize cultural activities and bringing out the college magazine. Students' union members and members of other committees are involved in various college activities. Members of various committees are selected by the faculty-in-charge of the committee. House captains and student representatives from various classes are actively involved in the planning and execution of annual sports meet and intramural games competitions. Students good at sports are identified by the student committee and are trained for inter-college and inter-university competitions. Cultural activities of the college are planned and executed by the committee for the promotion of fine arts. Participants for Kannur University inter-collegiate fine arts competition are selected through college level competitions on The Arts Day conducted by the student union. Student editor and other student members of magazine committee wholeheartedly work in bringing out the college magazine. Student representatives enthusiastically participate in the functioning of various committees like Library

Committee, Grievance Redressal Committee, Anti-ragging Committee, Women Welfare Committee, Examination Committee, Committee for Classroom Arrangement, Canteen Committee etc. Examination Committee ensures the convenience of students while setting the dates and timings of internal examinations through the student representatives. The Chairman and Vice Chairperson of the student union are permanent members of the Canteen Committee and College Co-operative Society. The College Union Chairman is a nominated member of Board of Governors, the highest decision-making body of the College.

Moreover, in this academic year, the student IQAC was constituted comprising of two representatives from each class, and were given the opportunity to co-ordinate all the programmes organized by the IQAC.

5.3 Alumni Engagement

5.3.1 Whether the institution has registered Alumni Association? Yes/No, if yes give details (maximum 500 words):

Yes. Alumni Association plays an important role in helping to shape the future of our college by representing the views of its members, and contributing to the academic and infrastructural development of the institution. The alumni association of our college has been running unregistered since 1998. On 11th November 2018 the official alumni association of our college "MARY MATHA ARTS AND SCIENCE COLLEGE POORVA VIDHYARTHI ASSOCIATION" got registered at the office of Wayanad District registrar (Ref. No. WYD/CA/441/2018). Facility for online alumni registration is provided on the college web site. In addition to this registered association, there

are various Department level and location based functional alumni units. Various alumni groups are active in new media like Facebook and Whatsapp. December 26 is observed as the alumni day of our college and annual alumni meetings are conducted on the same day. Earlier this get-together day was the only occasion when alumni members interacted with the institution. But With the advent of Social Media, alumni relationship has taken a different flavour altogether. Presently our alumni frequently interact with each other and with the institution through various networking platforms like LinkedIn, Facebook, Twitter, WhatsApp etc. by creating their alumni groups and profiles on them. Our alumni members are prominent people in the society in various fields like education, IT, banking, politics, real estate etc. Alumni are the brand ambassadors of our college and those who are well positioned in various careers help students through placement cell. Alumni representatives who are members of college Advisory Committee actively take part in academic and administrative functioning of the college. The college has a mechanism named 'Luminous Alumni' intended to recognize and honor illustrious alumni members every year. Alumni members occasionally deliver motivational talks to our students and significantly contribute financially or by other means during various fests/activities of the college. By their goodwill, our alumni make several contributions, both monetary and non-monetary to their alma mater. A corpus fund is generated every year with their goodwill by deducting a sum of rupees fifty from the caution deposit that is refunded to the outgoing students after the completion of the UG and PG programmes. This fund is credited to an SB account (A/c No. 0063-02152428190001, Catholic Syrian Bank) maintained by the college authority.

5.3.2 No. of registered enrolled Alumni:

540+

5.3.3 Alumni contribution during the year (in Rupees): 25000

5.3.4 Meetings/activities organized by Alumni Association:

The Alumni Association of our college organized two alumni meets in the academic year 2019-20. The Department of Commerce in association with Mary Matha Arts & Science College PoorvaVidhyarthi Association organized the alumni meet of B Com 2012-13 batch on 27 October 2019 in the indoor stadium of the College. Dr Maria Martin Joseph, Principal, Dr Geetha Antony, IQAC coordinator, and Mr Regi Francis, HOD, Department of Commerce, addressed the alumni. A meeting of all the alumni members was organized on 26 December 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 Student IQAC was constituted in this academic year. Two representatives from each class were selected as the representatives to IQAC. An executive committee was constituted from the selected representatives. The student IQAC was actively involved in all the activities of the IQAC during this academic year. Various programmes were organised by them.

A Uniform Committee was constituted to introduce uniforms for the first year students in the academic year 2018-19. As there were grievances regarding the chosen pattern of uniform, the College Council, PTA, IQAC, students representatives and Grievance Redressal Cell addressed the issue and as a result, a new uniform pattern was introduced for the first years in this academic year. The second year students were allowed to choose either the old pattern or the new pattern.

6.1.2 Does the institution have a Management Information System (MIS)?
Yes/No/Partial:

Partial

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):

Curriculum Development

Curricular aspects of courses offered at the College are governed by Kannur University ordinance and guidelines. The faculty of the college, by being members of University Academic Bodies, play key roles in the curriculum designing of Kannur University. Most of our teachers are members of the Boards of Studies. When the syllabi were restructured in 2019, most of our faculty were in charge of designing and detailing the Programmes and Courses. Many of our teachers participated in the syllabus designing and revision workshops organized by the University.

Teaching and Learning

- ❖ A schedule is prepared prior to the beginning of every academic year which outlines a set of activities consisting of workshops, seminars, industrial visits, guest lectures, etc.
- ❖ The learning levels of students admitted to the College are assessed using different methods and the students are categorised as slow learners, advanced learners etc
- ❖ The Bridge Courses offered by the departments in the beginning of the academic year for the first year students enable teachers to assess students and categorise them.
- ❖ Students who are slow learners are provided with remedial classes.
- ❖ The use of ICT, lecture method, open book exams, introduction of certificate courses etc facilitates better learning.

Examination and Evaluation

The college follows the basic evaluation patterns and methods as per the guidelines of Kannur University. These are in line with the UGC guidelines. Periodical tests by individual teachers and mid semester exams enable students to assess themselves and to improve their methodologies on the basis of teacher feedback. Student performance is discussed in the department and relevant feedback is given to the students and to their parents in order to encourage improvement and diligence. Seminars and assignments give opportunity for students to experiment with innovative ways of procuring materials and submission/ presentation, and most of the teachers encourage students to make use of ICT including new media for this purpose.

Research and Development

The college has a Research Advisory Committee which monitors the research activities in the college. Collaborative research is encouraged in the college and as an outcome, teachers jointly publish/present papers at conferences and seminars. Faculty members are encouraged to apply for the projects offered by various governmental organizations. The college also subscribes to journals in various disciplines to promote a research culture. All the eligible faculty are encouraged to be research supervisors.

Library, ICT and Physical Infrastructure / Instrumentation

- ❖ Full time librarian and library assistants .
- ❖ Library Advisory Committee
- ❖ Regular buying of books journals etc.
- ❖ Encouraging use of the library of its resources .
- ❖ Regular stock verification , replacement of old / damaged books etc.

ICT

- ❖ Smart class rooms in all departments .
- ❖ Maintenance and updation of all electronic equipment done regularly.
- ❖ Computers (with internet) made available to teachers and students and administrative staff .

PHYSICAL INFRASTRUCTURE

- ❖ Committees for infrastructure, for funds etc. continuously try to collect all available funds and to do infrastructure development as per emerging needs.
- ❖ Currently a new block for library and auditorium is being built .The management procures and spends much money on infrastructure maintenance etc.

Human Resource Management

The institution seeks to enhance the competence and performance of its personnel, both teaching and administrative staff, through orientation programmes, refresher courses, trainings etc. Teachers are encouraged to attend seminars, workshops, orientation/refresher courses in universities, other colleges etc.

There is a very careful attempt to enhance the competence and skills of the students through various co- curricular and extracurricular programs. Apart from programmes in the college, they are encouraged to participate in competitions, fests etc. in other institutions. Many students win prizes.

Industry Interaction / Collaboration

- ❖ The Department of Computer Science has signed a MOU with Future Labs, Calicut for training final year BSc students for their projects.
- ❖ The Department of Chemistry organized an industrial visit to Goa Milk Dairy.
- ❖ Walk with a Scholar arranged motivational visits to Hyderabad Central University, IIIT, and Indian School of Business.

Admission of Students

The Admission Committee is responsible for the admission procedures of the graduate and postgraduate students. The committee ensures fair and smooth admission process in the College. The committee ensures that all students get a fair chance to pursue the course of their choice.

Admissions to the various UG, PG and Doctoral programmes of the college are highly sought after. The college receives a large number of applications for every sanctioned seat. The college has very close to 100% admission to the sanctioned seats for the aided programmes and nearly 85% for the unaided programmes. Large majority of students admitted to the college hail from Wayanad and adjoining districts.

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

- ❖ Planning and Development: Partial
- ❖ Administration: Partial
- ❖ Finance and Accounts: Partial
- ❖ Student Admission and Support: Partial
- ❖ Examination : Partial

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

2019-20	Mr Sabu O J	Workshop on Video Conferencing Facilities Implementation	Kannur University	1500	
	Dr Sijo A K	Workshop on Video Conferencing Facilities Implementation	Kannur University	1500	
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	Dates (from-to)	No. of participants (Teaching staff)	No. of participants (Non-teaching staff)
2019-20	1. One day Seminar on Higher Education- Emerging Perspectives and Challenges: Orientation Program for Guest Faculty on 25.06.2019	Interaction with Mr Rajan K Superintendent.Rtd, Subtreasury Mananthavady on 28.11.2019		19	18
	2. Workshop on Revised Regulation for UG Programmes Under CBCSS on 20-11-2019	Kerala Non Teaching Employees Organisation organised a state study camp in the college on (Jan 11, 12)		40	120
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		Date and Duration (from – to)	
Orientation Programme conducted by Kannur University, UGC- HRDC		Mr Binoy Joseph		10-07-2019 to 30-07-2019	
Short Term Course in MOOCs, E- Content Development and Open Education Resources” conducted by UGC HRDC, University of Kerala		Dr Fr George P V		25-09-2019 to 01-10-2019	

Refresher Course conducted by Calicut University, UGC- HRDC	Mr Toby K Joseph	22- 11- 2019 to 05- 12- 2019
Orientation Programme conducted by Calicut University, UGC- HRDC	Ms Sharon Rose	06- 01- 2020 to 25- 01- 2020
Refresher Course conducted by Calicut University, UGC- HRDC	Ms Lisha A	15.01.2020 to28.01.2020
FDP: Nanotechnology, Science and Applications, NPTEL, SWAYAM	Dr Linet Rose	July- September 2019
FDP: Introduction to Internet of Things, NPTEL, SWAYAM	Ms Shahina K	July- September 2019
FDP: Ethical Hacking, NPTEL, SWAYAM	Ms Shahina K (July to October 2019)	July - September 2019

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

Teaching		Non-teaching	
Permanent	Fulltime	Permanent	Fulltime/temporary
	Mr Adarsh M		Ms Elamma Joy
	Mr Akhil P David		Ms Jisha Jomon
	Dr.Linet Rose J		Mr Mathew
	Ms Ashlat Simon		
	Ms Armin Abraham		
	Ms Divya Mathew		
	Ms AnshaShajee		
	Dr Sijo A k		
	Mr Prince Philip		
	Ms Manju Joseph		
	Ms Shahina k		
	Ms Tancy V S		
	Ms Reshma Raj		

	Ms Bhanupriya		
	Ms Anupama KK		
	Ms Shinya P		
	Ms Nayana P		
	Mr Bennent Stephen		
	Ms Dilsree k		
	Ms Vidhuna V D		
	Ms AngithaMoral		
	Fr SibichanChelackapallil		
	Ms Milda Mary Savio		

6.3.5 Welfare schemes for

Teaching and non teaching staff:	<p>The management recognizes the commitment and dedication of the teaching and non-teaching faculty and strives to satisfy the needs of the employees proactively. Some facilities provided for the welfare of the employees of the institution are:</p> <ol style="list-style-type: none"> 1. Staff quarters are available within the campus for the teaching and non-teaching staff. 2. The Institution has its own Staff Benefit Scheme through which short term and long term loans are disbursed to the staff members. 3. The teaching staff is granted leave to participate in Orientation Programmes, Refresher Courses, Short Term Courses etc. 4. Career advancement of the teaching staff is given due importance by the institution by facilitating Faculty Development Programme. Group Insurance facility is provided to both teaching and non-teaching staff. 5. Participation of the non-teaching staff in courses/seminars related to computer literacy, administrative skill etc. is ensured. 6. The teaching and non-teaching staff are granted different types of leaves such as commuted leave, leave surrender facility, maternity leave, paternity leave, earned leave, medical leave etc. as per the norms of the State Government and the UGC.
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	<ol style="list-style-type: none"> 7. Provident fund, General Life Insurance Scheme(GLIS), State Life Insurance (SLI) etc. are provided for all the employees. 8. Canteen facilities are provided inside the campus at subsidized rates. 9. Recreation room and sports facilities like gym, indoor and outdoor stadium are made available for the staff without any membership fee. 10. The stationery, photostat, and spiral binding facilities are provided at subsidized rates for the staff and the students. 11. The management advances a portion of salary to meet the needs of the newly appointed staff until the sanction of the government salary. 12. The college organizes an annual tour for the non-teaching staff and financial assistance is provided for the same. 13. Teaching and non-teaching staff associations ensure the welfare of the staff and provide financial assistance and compliments on various occasions. 14. The Institution acknowledges the academic and non-academic achievements of the teaching and non-teaching staff. 15. Well- secured parking area is provided for the staff. Retiring rooms for both gents and ladies staff are also provided.
<p style="text-align: center;">Students</p>	<ol style="list-style-type: none"> 1. Various Committees like Anti Ragging Committee, Grievance Redressal Committees, Women's Cell and Committee for the Prevention of Harrassment of Women 2. Hostel Facility for Women 3. Counselling 4. Recreation: Media Club, Debate, Quiz and Elocution, Tourism Club, Yoga and Health Fitness Club, Music and Film Club, 5. Vimukthi Club, The red ribbon for blood grouping and donation, Anti Narcotic Cell, BhoomithraSena Club are active in the College 6. Government Sponsored Scholarships 7. Institutional endowments and scholarships 8. Walk With Scholar Programme

	<p>9. Scholar Support Programme 10. Various programmes and fests are regularly organised in the College for the students.</p>			
6.4 Financial Management and Resource Mobilization				
6.4.1 Institution conducts internal and external financial audits regularly.				
<p>An external audit was conducted from 16 May 2019 to 22 May 2019 for the financial years 2014, 2015, 2016, 2017, 2018, 2019. The audit team included Ms Shareena P, Senior Superintendent, Deputy Directorate of Collegiate Education, Ms Smitha T K, Senior Clerk, Mr. Mohandas V, Senior Clerk, and Ms Vijitha P. The audit report was verified by Mr Ajithendra Kumar, Accounts Officer.</p> <p>An internal audit was conducted by the Internal Audit Committee on 06 and 07 January 2020 for the months June to Dec 2019. The committee included Dr Sr Bindhu, Head, Department of Mathematics, Mr Reji Francis, Head, Department of Commerce, and Dr Remya Krishnan, Department of Commerce. The report was verified by the Accounts Department of the College.</p>				
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/ Grants received in Rs		Purpose
Nil				
6.4.2 Total corpus fund generated				
6.5 Internal Quality Assurance System				
6.5.1 Whether Academic and Administrative Audit (AAA) has been done?				
Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No		Yes	IQAC, Heads of the Departments
Administrative	Yes	Deputy Directorate of Collegiate Education	Yes	Internal Audit Committee
6.5.2 Activities and support from the Parent – Teacher Association (at least three)				
<ul style="list-style-type: none"> ❖ The PTA got actively involved in submitting the memorandum to convert B Sc Chemistry from unaided course to aided course. ❖ The PTA was involved in various events organised by the College like Orientation Programmes, Merit Day, Union Inauguration, etc. ❖ The PTA met at regular intervals to assess the academic progress of the students and had discussions with the teaching faculty regarding the same. 				

6.5.3 Development programmes for support staff (at least three)				
<ul style="list-style-type: none"> ❖ The administrative staff of the college, Mr George Sebastian and Ms Philomina P J, attended a seminar on e grantz conducted by SC Development Department, Kalpetta on 06 August 2019 ❖ The administrative staff attended one day workshop on Capacity enhancement workshop at Kannur University on 11 November 2019 ❖ The college provided venue for a state study camp organised by the Kerala Non-Teaching Employees Organisation a on 11th and 12th of January 2020. Many of our administrative staff participated in the camp 				
6.5.4 Post Accreditation initiative(s) (mention at least three)				
<ul style="list-style-type: none"> ❖ Constitution of student IQAC ❖ Organising weekly programmes for the students ❖ Regular monitoring of the co-curricular activities of the college including practices for various sports and arts competitions, inter college fests, etc 				
6.5.5				
<p style="text-align: center;">a. Submission of Data for AISHE portal : Yes b. Participation in NIRF : No c. ISO Certification : No d. NBA or any other quality audit : No</p>				
6.5.6 Number of Quality Initiatives undertaken during the year				
Year	Name of quality initiative by IQAC	Date of conducting activity	Duration (from----to-----)	Number of participants
	Meeting to felicitate Midhuna V Ajith (II Rank KU-Mathematics)& Anusha Tom(II Rank KU -Zoology)	6/6/2019	One Day	70
	Interaction with Alumni Ajay Kumar P V, Project Asssistant, IIT Guwahati.	10/6/2019	One Day	50
	Training Session by Malayala Manorama & P&G.	12/6/2019	One day	200
	“Reading Week” was celebrated from 19th to 25th June. Department of English conducted an essay competition and quiz competition on Reading Day. Department of Commerce conducted Reading Day programmes. The following programmes were organized: Memory Test, Debate, Poster	19/06/2019	One Day	75

	making, Cartoon competition, Quiz Competition etc.			
	International Yoga Day celebrated on June 21st. Programme was formally inaugurated at 7.45am by Dr Maria Martin Joseph –Principal, Mary Matha Arts & Science College.	21/06/2019	One Day	142
	Orientation Programme for the temporary faculty of the college was conducted by Dr Jose KM, Rtd. Principal, N M S M Government College, Kalpetta.	25/06/2019	One Day	20
	IQAC conducted a Model PSC Test for the II year students of the college from 2.00- 3.30 pm.	25/06/2019	One Day	200
	Vimukthi Club organized a short film screening: creating awareness on 'No Drug' as part of the National Anti Drug Day.	26/06/2019	One Day	70
	Inter Departmental Volley Ball tournament held from 1.20pm – 3.40 pm in the college indoor court.	6/7/2019	One day	
	Induction and orientation programme for the freshers conducted by IQAC.	08, 09, 10/07/2019	One day	281
	An orientation programme on SWAYAM courses was organised for the second year students of the college to familiarise them with SWAYAM and NPTEL. Ms Sharon Rose, SWAYAM coordinator, and Ms Honey, III BSc Physics conducted the orientation programme.	10.07.2019	One day	90
	State Library Council conducted a workshop to form a club for National Digital Library.	15/07/2019	One day	293
	Kargil Day was observed to commemorate Operation Vijay. The NCC students of the college observed Kargil Day by organizing an exhibition and a flash mob on the theme 'Patriotism'.	26.07.2019	One day	500

Department of Zoology organized a talk on "Chemical Contamination". Mr Dileep Kumar A D was the resource person.	25.07.2019	One day	70
Orientation Programme for I year students: Resource persons: Mr Alex Mathew(Director), Mr Balachandran (psychologist) from T- Horizon, Ernakulam.	01.08.2019, 02.08.2019	Two day	281
District Legal Services Authority, Wayanad organized a talk on 'Cyber Law' for the III year students.	06.08.2019	One day	180
Orientation on Tally for the students of B Com: A programme was conducted by G TEC for 1st year and 2nd year B Com students to familiarise them with different courses available in G-TEC, related to commerce. The coordinator Mr. Anoop and Mr. Sajin Das engaged the classes.	19.09.2019	One day	160
The Zoology Department felicitated the teachers of the College who celebrated the silver jubilee year of their entry into service. Dr Maria Martin Joseph (Principal), Dr Joseph K J (HoD of Malayalam), Dr Rajeev Thomas (HoD of Chemistry), and Dr Mercy Ignatious (HoD of Zoology) were honoured by the students.	23.09.2019	One day	60
College Union & Fine Arts Club inauguration. Chief Guest: Sri Balaprasad (Violinist)	26.09.2019	One day	804
Drug Abuse Awareness campaign and Kathak Performance: Chief Guest- Ms Shalini Sharma, Kathak Performer.	27.09.2019	One day	
NCC units of Mary Matha Arts & Science college, Govt. College and GVHSS Mananthavady jointly organized a mini marathon - an awareness campaign from Gandhi Park Mananthavady to Mary Matha College.	02.10.2019	One day	150

	150th Gandhi Jayanthi celebrations began under the auspices of the NSS on October 2nd 2019, in the college auditorium. The one week programme was inaugurated by Rev Fr George Mylador, Manager.	02.10.2019	One day	200
	College community observed vigilance awareness (anti-corruption) day and took pledge.	28.10.2019	One day	250
	Fr. Sibi Kannalil, Mr. Aswin K V and Mr. Joby N J from Marian College, Kuttikkanam, Idukki interacted with the students of 3rd year BA English. They elaborated on the Department of Communication and Media Studies and the courses offered viz, MA Communication & Media Studies programme.	14.11.2019	One day	33
	Department of Zoology organized a one day seminar on <i>Butterfly Migration in the Western Ghats</i> . Resource Person: Mr. Vinayan P A, President, Ferns Nature Conservation Society, Mananthavady.	15.11.2019	One day	65
	Department of Zoology conducted a felicitation programme to honour, Mr Akhil Prakash E, alumnus & an explorer who was among the Indian Artic Expedition Team 2019 followed by an experience sharing and seminar by the noted alumnus.	19/11/19	One day	80
	Pre-recruitment orientation programme and recruitment drive: Conducted by Goan Institute International Consociation of Education Pvt Ltd (GICE) in association with the Career Guidance and Placement Cell of the college. 45 students participated. 32 got shortlisted to the second round.	19/11/19	One day	50
	Mr Shaju NI, Thahasildar, Mananthavady, distributed certificates of appreciation to the NCC	19/11/19	One day	100

	Cadets who participated in the flood relief activities 2019, in a function held at the college.			
	Mathematics Association was inaugurated by Mr Ashraf, Associate Professor of Mathematics, Government Engineering College, Mananthavady. The inauguration session was followed by a seminar on 'Discrete Time Markov Chain' by the Chief guest.	20.11.19	One day	120
	Workshop on <i>Revised Regulation for UG Programmes Under CBCSS in Affiliated College Implemented with Effect from 2019 Admission</i> was conducted for the faculty by Mr George Thomas, CBCSS Co-ordinator.	20.11.19	One day	45
	Workshop on <i>Revised Regulations for UG Programmes Under CBCSS in Affiliated Colleges Implemented with effect from 2019 Admission</i> for the First year students was conducted by Mr George Thomas, CBCSS Co-ordinator.	21.11.19	One day	280
	An orientation program was conducted by the Department of English for the 3 rd year students on <i>Higher Studies in Central Universities</i> . Mr Adharsh Raj, the resource person and our alumnus, who is now pursuing MCJ in Central University of Tamil Nadu, talked to the students about preparing for the entrance exams, life in central universities and career opportunities.	22.11.2019	One day	33
	'Shashtra Jaalakam': A State Institute for Education & Technology (SIET) sponsored programme to build scientific temper among the high school students of Wayanad District, was hosted in the college. Dr Sijo A K co-ordinated the event. More than 60 students from various schools in Wayanad District participated.	22,23,24 .11.19	One day	85
	Organized an interaction with the Children of Buds School, Kattikkulam, an institution for the differently abled children run by the Panchayath	03.12.19	One day	75

	on World Differently Abled Day. Cultural performances were organised followed by college facilities visit.			
	Brigadier AY Raj, NCC 5(K)Bat. Group commander Calicut, paid a visit to the college and interacted with the Cadets.	07.12.19	One day	100
	I,II,III year students of Zoology Department, accompanied by their HoD, visited Government Arts & Science college, Meenchanda, Calicut as they conducted a Science exhibition as part of their Silver Jubilee celebrations.	07.12.19	One day	90
	Workshop on self-defence techniques in association with the Women'sCell of the college and the women cell of the Kerala Police Department, Kalpetta.	13.12.19	One day	108
	Department of Zoology organized a blood donation camp as a part of the Zoology Association inauguration. The blood group directory of the college was also released in the function by the chief guest Dr Binija Merin Joy, Blood Bank Medical Officer.	18.12.19	One day	115
	National Mathematics Day on 22 nd December was celebrated by the Department of Mathematics. The birth anniversary of Sri Ramanujan, the world renowned Indian mathematician, was celebrated by the Department of Mathematician. Fancy dress of famous mathematicians and Mathematical Christmas card competitions were organised.	19.12.19	One day	90
	25 th Annual Sports Day was celebrated: Kumari Shalu Shajee, the Asian power lifting gold medal winner, inaugurated the sports meet.	07.01.2020	One day	300
	Workshop for non-teaching staff: A two day state level workshop was conducted in the college auditorium on 11th and 12th of Jan 2020. The aim of the study camp was to familiarize the	11.01.2020, 12.01.2020	Two day	120

	non- teaching staff with SPARK, BIMS, PFMS and other service matters. The camp was inaugurated by MLA, Sri O R Kelu.			
	Kannur University Inter collegiate fine arts competitions held at Payyannur college, Payyannur from 15 th to 19 th Jan 2020. 110 students from our college participated.	15.01.2020 to 19.01.2020	Seven days	110
	Students of 1 st BA Functional English, accompanied by their mentor Dr Shaju PP, participated in the two day Media fest Workshop <i>Ad Astra</i> organised by the Department Mass Communication and Journalism, Kannur University.	20.01.2020, 21. 01. 2020	Two days	39
	College Union organized a programme to felicitate Captain Dr Rajeev Thomas, Defence Minister's commendation card winner for his commendable services.	27.01.2020	One day	700
	The English Association was inaugurated by Ms Shajina Simil, Kattikkulam, GHSS. A one day workshop for the plus two students on Communicative English was conducted in collaboration with GHSS, Kattikulam, and IQAC.	27.01.2020	One day	70
	The Health Ministry, Government of Kerala organized a medical checkup for the staff on 29 th Jan 2020. The Primary Health Centre, Kurukkanmoola conducted the programme.	29.01.2020	One day	100
	The Revenue Department conducted a Constitution Awareness Quiz programme as part of National Voters Day (Jan 25 th). National voters day was observed and an awareness campaign was conducted by the district administration. Mr Tovino Thomas a noted film star inaugurated the programme and released the logo for the college fest on 31 st Jan 2020.	31.01.2020	One day	600

	A seminar on <i>Role of youth in conflict resolution & Peace building</i> was organized by Neethi Vedhi and Mary Matha Arts & Science College on 3 rd & 4 th February 2020 and 80 students participated from various colleges. 27 of our students participated in the seminar.	04.02.2020	One day	80
	Mary Matha Fest: - A tech-fest was organized for all departments on 6 th and 7 th Feb 2020. Various departments also inaugurated their Associations. Mary Matha fest was inaugurated by Master Dwain Ben & Ms Daviya Ben, noted child artists.	06.02.2020	One day	750
	Merit Day 2020 was Celebrated: The function was inaugurated by Mar Jose Porunnedam, the Bishop of Mananthavady. Dr K T Varkey, the founder principal of the college, was the chief guest. In the function Dr K T Varkey honoured Captain Dr Rajeev Thomas, Defence Ministers' commendation card winner. Mr Don Benny, Mr Joji Jose, Mr Aswin Prasad were also felicitated for their achievements: Mr Don Benny participated in the RD Parade at New Delhi, Mr Joji Jose participated in the Thal Sainik Camp at New Delhi and won gold medal. Mr Aswin Prasad won DGNCC commendation card. Ms Amrutha E P who won 8 th position in the National Power lifting completion was felicitated. The best outgoing students Midhuna & Anusha were awarded medals in the function. This year's Luminous Aluminous Sarath Sasi was presented a memento. Proficiency prizes were also distributed in the function.	10.02.2020		300
	Department of Commerce organized career orientation class and recruitment campaign for the students of III B com.	14.02.2020	One Day	55
	Students celebrated valentine's Day.	14.02.2020	One Day	400

CRITERIONVII -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-to)	Participants	
		Female	Male
1) Kerala SthreeInnale InnuNale: On the occassion of the International Women’s Day, the IQAC in association with the Child Development Department conducted a poster making competition on the topic <i>Kerala sthreeInnale InnuNale</i> at the college auditorium.	30/01/2019	10	05
2) Kannur University Inter Collegiate Wrestling Championship for Women: The College women wrestling team won the runners up trophy in the Kannur University Inter Collegiate wrestling championship held at S N College, Kannur.	05/10/2019	05	0
3) 'Easy Communication Tips and Meditation': One day national seminar on was organized on <i>Easy Communication Tips and Meditation</i> . Sessions were led by Sri Baba Alexander, founder of one world one language movement. The seminar was organized in association with National Child Development Council.	15/11/2019	106	32
4) 'World differently Abled Day': The day was fruitfully spent with the children of 'Buds School', Kartikulam. The school is run by the PUNCHAYATH for differently abled children. Our students conducted various cultural programs, recreational activities, minor games and yoga demonstration for them.	03/12/2019	35	12
5) Kannur University Intercollegiate table tennis championship: Our college men and women team won the Kannur University Intercollegiate table tennis championship held at 'MM Knowledge Arts and Science College', Karakkundu.	From 06/12/2019 to 07/12/2019	05	05
6) Workshop on Self-defense techniques: The Women Cell of the college organized a Workshop on Self-defense techniques in association with the Kerala Police, Kalpetta.	13/12/2019	122	0
7.1.2 Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:			
Percentage of power requirement of the College met by the renewable energy sources			
<ul style="list-style-type: none"> Percentage of annual power requirement of the Institution met by the renewable energy sources - Response: 12.82 			

- Annual power requirement met by the renewable energy sources (in KWH) - Response: 10
- Total annual power requirement (in KWH) - Response: 78

7.1.3 Differently abled (Divyangjan) friendliness

Items Facilities	Yes/No	No. of Beneficiaries
1) Physical facilities	Yes	02
2) Provision for lift	Yes	02
3) Ramp/ Rails	Yes	01
4) Braille Software/facilities	No	00
5) Rest Rooms	Yes	02
6) Scribes for examination	Yes	01
7) Special skill development for differently abled students	Yes	02
8) Any other similar facility	-	-

7.1.4 Inclusion and Situatedness

Enlist most important initiatives taken to address locational advantages and disadvantages during the year

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date and duration of the initiative (Mentioned below)	Name of the initiative (Mentioned below)	Issues addressed (Mentioned below)	Number of participating students and staff (Mentioned below)
2019-2020	4	11				

Activity No.	The details of initiatives to address locational	
1)	Date and duration of the initiative:	From 2nd to 4th June, 2019, 2 days
	Name of the initiative:	<i>AICUF state level exposure camp</i> :Students from our college attended the camp held at Xavier Training Institute Pachilakkad, Wayanad.
	Issues addressed:	
	Number of participating students and staff:	Students: 06 Staff:01
2)	Date and duration of the initiative:	From 27/05/2019 to 20/07/2019 (54 days)
	Name of the initiative:	<i>Volleyball coaching camp for Indian Navy Team</i> began in association with the Department of Physical Education. This will help our students to get good exposure.
	Issues addressed:	
	Number of participating students and staff:	Students: 17 Staff: 02
3)	Date and duration of the initiative:	21/06/2019

	Name of the initiative:	International Yoga Day was observed on 21st June. The programme was formally inaugurated at 7.45 am by Dr Maria Martin Joseph, Principal, Mary Matha College. 142 NCC cadets from GVHSS Mananthavady, Government College Mananthavady and Mary Matha College participated in the event. Capt. Dr Rajeev Thomas, Mr. Henri Maria Das and officials from Excise Department, Volley ball players of Indian Navy, Coach MrSheejith were also present.
	Issues addressed:	
	Number of participating students and staff:	Students: 142 NCC cadets Staff: 25
4)	Date and duration of the initiative:	From 22nd to 24th Nov. 2019 (3 days)
	Name of the initiative:	'Shashtrajalakam'- State Institute for Education & Technology (SIET) sponsored programme to build scientific temper among the high school students of Wayanad District, was hosted in the college. This was coordinated by Dr Sijo A K, (Asst. Professor of Physics). Sixty students from various schools of Wayanad District participated.
	Issues addressed:	
	Number of participating students and staff:	Students: 60 Staff: 03

Activity No.	The details of engage with and contribute to local community	
1)	Date and duration of the initiative:	14th June 2019
	Name of the initiative:	Fifteen of our students <i>donated blood on World Blood Donor Day</i> , and the College made a blood donors directory.
	Issues addressed:	
	Number of participating students and staff:	Students: 15 Staff: 04
2)	Date and duration of the initiative:	August 2019
	Name of the initiative:	NCC students visited two relief camps, at St. Catherine's HSS Payyampally, and Government HSS Arattuthara. NSS volunteers in association with KCYM & catechism teachers cleaned the flood affected areas at Kottiyoor. Our NSS volunteers collected food items from Thrilissery and sent them to the camp.
	Issues addressed:	
	Number of participating students and staff:	Students: 142 NCC cadets Staff: 01

3)	Date and duration of the initiative:	August 2019
	Name of the initiative:	NCC volunteers, as a part of Flood Relief Activity, helped in loading, unloading and sorting relief materials sent from various parts of the country in collaboration with the Mananthavady Taluk Administration at the Divisional Forest Office. They also helped in distributing the relief materials. At the District Forest Office Mananthavady, one of the collection & distribution centres, the NCC volunteers along with Dr Maria Martin Joseph (Principal), Dr Captain Rajeev Thomas (ANO) & Dr Geetha Antony Pullen (IQAC Coordinator) visited the collection center and became a part of every activity. We concluded the activities by cleaning the Taluk office Mananthavady as a part of Collector's Clean Wayanad Mission.
	Issues addressed:	
	Number of participating students and staff:	Students: 142 NCC cadets Staff: 01
4)	Date and duration of the initiative:	August 2019
	Name of the initiative:	NSS volunteers cleaned the flood affected houses at Thavinjal and Koilery, the premises of the scout office at Mananthavady. NSS volunteers also participated in various programmes at the Arattuthara camp.
	Issues addressed:	
	Number of participating	Students: 192 NSS Volunteers Staff: 02

	ng students and staff:	
5)	Date and duration of the initiative:	15/08/2019
	Name of the initiative:	The college celebrated the 73 rd Independence Day. The national flag was hoisted by the principal and the Independence Day message was also delivered.
	Issues addressed:	
	Number of participating students and staff:	Students: 142 NCC cadets + 192 NSS Volunteers Staff: 03
6)	Date and duration of the initiative:	02/08/2019
	Name of the initiative:	Gandhi Jayanthi – 2019: The first year NSS students were engaged in cleaning of the Karttikulam- Mananthavady road. The premises were cleaned and the waste materials were brought to the college for disposal.
	Issues addressed:	
	Number of participating students and staff:	Students: 100 NSS Volunteers Staff: 02
7)	Date and duration of	24th October 2019

	the initiative:	
	Name of the initiative:	Students & staff joined in forming a human chain to protest against the decision of the Department of Forestry to plant Teak saplings in the forest land after felling the natural forest and causing deforestation. The programme was organized by the Municipality of Mananthavady.
	Issues addressed:	
	Number of participating students and staff:	Students: 752 Staff: 35
	Date and duration of the initiative:	19/11/2019
8)	Name of the initiative:	The Career Guidance and Placement Cell organized a prerecruitment orientation programme and recruitment drive. Goan Institute International Consociation of Education Pvt. Ltd (GICE), was the candidate seeker. 45 students participated, of which 32 got shortlisted to the II round.
	Issues addressed:	
	Number of participating students and staff:	Students: 72 Staff: 1
9)	Date and duration of the initiative:	

	Name of the initiative:	'Shashtrajalakam'- State Institute for Education & Technology (SIET) sponsored programme to build scientific temper among the high school students of Wayanad District, was hosted in the college. The three day programme (22nd to 24th Nov. 2019) was coordinated by DrSijoA K, (Asst. Professor in Physics). Sixty students from various schools of Wayanad District participated.
	Issues addressed:	
	Number of participating students and staff:	Students: 60 Staff: 03
	Date and duration of the initiative:	22/11//2019
10)	Name of the initiative:	A condolence meeting was held by AICUF students in remembrance of ShehlaSherin, student of Govt. Sarvajana School, Sultan Bathery.
	Issues addressed:	
	Number of participating students and staff:	Students: 07 Staff: 02
11)	Date and duration of the initiative:	03/12/2019

	Name of the initiative:	'World Differently Abled Day' was fruitfully spent with the children of 'Buds School', Kartikulam. The school is run by the Panchayath for differently abled children. Our college students conducted various cultural programmes, recreational activities, minor games and yoga demonstration, for them.
	Issues addressed:	
	Number of participating students and staff:	Students: 61 Staff: 07

7.1.5 Human Values and Professional Ethics

Code of conduct (handbooks) for various stakeholders

Title	Date of Publication	Follow up (maximum 100 words each)
Hand book & Calender	June 2019	<p>The Handbook and Calendar 2019-20 was printed before the commencement of the academic session and distributed among all the stake holders in the beginning of the academic year. The Handbook contained all the information regarding academic matters, admission procedure and the University's rules and regulations.</p> <p>Aims and the objectives of the college, an introduction of the faculty and supporting staff, rules and regulations of the college, introduction of the departments and their programmes are provided in detail and with clarity in the Handbook. Clubs and their coordinators, scholarships and prizes, committees, Co-curricular and extracurricular programmes are also explained in the Handbook.</p> <p>After ensuring that the Handbook has reached all the stake holders, a brief explanation of various points in the Handbook was also given in the orientation programmes.</p>

7.1.6 Activities conducted for promotion of universal Values and Ethics		
Activity	Duration (from----- to-----)	Number of participants
1) "Reading Week" was celebrated with great enthusiasm. Department of English conducted an essay competition & quiz competition on Reading Day and Department of Commerce organized a memory test, debate competition, poster making, cartoon competition, quiz competition etc.	From 19 th to 25 th June 2019	Students: 32
2) NCC Cadets, who were assigned Loksabha election duty in April 2019, were congratulated by the Sub Collector in a special meeting which was held at the Municipal Town Hall	22 nd June 2019	Students: 142 NCC cadets Staff: 01
3) An Orientation programme was conducted for the newly inducted Assistant Professors of the college. Dr Jose K M, Rtd. Principal, N M S M Govt. College, Kalpetta was the resource person.	25 th June 2019	Staff: 19
4) Vimukthi club organized an awareness campaign on the hazards of drug abuse, they also screened a short film produced and directed by the students as a part of the National Anti-Drug Day.	26 th June 2019	Students: 182
5) Kargil Day was observed: To commemorate Operation Vijay, NCC students of the college, observed Kargil Day by organizing an exhibition and a flash mob on the theme 'Patriotism'. The NCC cadets also took initiative in helping out Assam flood victims.	26 th July 2019	Students: 142 NCC cadets Staff: 01
6) An awareness class was conducted on 'Health and diseases' for the II year NSS Volunteers Dr NubhuChandran, Chief Medical Officer, Periya Health centre.	3 rd August 2019	Students: 94 NSS Volunteers Staff: 02
7) Seven students of our college participated in the District level Youth Parliament) conducted by Nehru Yuva Kendra, at Girivikas Centre, Appappara, Thirunelli.	From 29/07/2019 to 31/07/2019	Students: 07
8) District Legal Services Authority, Wayanad organized a talk on 'Cyber Laws and cyber-crime' for the III year students.	6 th August 2019	Students: 69
9) District Legal Services Authority organized a talk on 'Cyber Laws' for the first year students. The resource person was Adv. Sajimon Mathew.	20 th August 2019	Students: 95
10) College Students Union Election training for Presiding officers, Polling officers and counting officials was conducted. Also Meet the Candidate programme was organized on 4th September. On 5 th	4 th and 5 th September 2019	Students: 766 Staff: 42

September the college election for the student's council was conducted in Presidential mode.		
11) Drug Abuse Awareness campaign and Kathak Performance: The Drug Abuse Awareness programme was followed by a Kathak performance by renowned Kathak artist Ms Shalini Sharma. The programme was organized in collaboration with Spic Macay. The state coordinator Spic Macay, Mr Unni Varier also was present.	27/09/2019	Students: 177
12) Gandhi Jayanthi - 2019: NCC units of Mary Matha Arts and Science College, Govt. College and GVHSS Mananthavady jointly organized a mini marathon - an awareness campaign from Gandhi Park Mananthavady to Mary Matha College. Dr Vaibhav Saxena IPS flagged off the marathon. A total of 150 students (60 from our college) participated in the event.	02/08/2019	Students: 60
13) <i>Uploaded Fit India Movement</i> - Plogging Run was organized in the college.	15 th October 2019	Students: 730 Staff: 41
14) Examination Clinic: An examination clinic was conducted for the I year students to prepare them to face the university examination.	17 th October 2019	Students: 40
15) On 18 th October, 15 of our first-year students participated in the Speak for India Competition held at Brennen College, Thalassery. Sidharth B & Ardra K C of First BA English and Nirmal of First BSc Physics were selected to participate in the Zonal level debate competition.	18 th October 2019	Students: 03
16) Students & staff joined in forming a human chain to protest against the decision of the Department of Forestry to plant Teak saplings in the forest land after felling the natural forest and causing deforestation. The programme was organized by the Municipality of Mananthavady.	24 th October 2019	Students: 752 Staff: 35
17) Aparna D Nair, Dibin V P, Sona Jolly participated in the district level declamation contest on 'Patriotism & Nation building 2019-2020' conducted by Nehru Yuva Kendra Sangathan at Kalpetta.	24 th October 2019	Students: 03
18) The College community observed vigilance awareness (anti-corruption) day and took a pledge.	28 th October 2019	Students: 760 Staff: 40
19) "Examination clinic" was conducted by the Department of English for students appearing for University exam.	04 th November 2019	Students: 118

20)An awareness session on Electors Verification Programme (EVP) was conducted by the Revenue Department at the college.	19 th November 2019	Students:512 Staff:25
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7.1.7 Initiatives taken by the institution to make the campus eco-friendly (at least five)

- 1) The location of the College in close proximity to the Wayanad Wildlife Sanctuary—a part of the Western Ghats, a UNESCO World Heritage Site and one of the "hottest hotspots" of biological diversity in the world— makes environmental protection and conservation the institution's utmost priority.
- 2) Nearly 80 percent of the students use public transport facilities for commuting to the College. The bus stop is right in front of the College entrance and a spacious waiting area is constructed at the bus stop for the convenience of the students. Separate parking areas are provided for the students and the faculty members. Carpooling is practiced by many faculty members to save energy, and to contribute to protecting the environment.
- 3) Alternate energy sources like solar power and biogas are exploited to meet the institution's energy requirements. The office staff has been provided with adequate computers, and commendable part of the official records are maintained in soft copies. Paper wastes are collected and given to the recyclers.
- 4) Realizing that the easiest method of waste management is to reduce the creation of waste, the staff and students are instructed to minimize the use of paper and plastic and to dispose of waste carefully for recycling. The College campus was declared “Plastic Free and Eco-friendly Campus” in the year 2006.
- 5) A beautiful and inspiring atmosphere is created on the campus through green landscaping. The College maintains a primary healthcare garden to grow medicinal herbs and trees. The Management takes special care and effort to collect and plant herbs which are on the verge of extinction. The local and scientific names of plants are displayed on them. The vast tea plantation on the campus adds to the scenic beauty. The compost waste generated is used for landscaping purposes. The Save Green Club, Bhoomitrasena and NSS take initiatives to protect the environment along with a full-time worker who looks after the plants in the campus. Awareness campaigns are organized in the College during days like the Environment Day, Water Day and Earth Day.

7.2 Best Practices

Describe at least two institutional best practices
 Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link
 website:<http://marymathacollege.org/>
 Weblink: http://marymathacollege.org/data/downloads/2020-03-09-11-17-30_7-2-best-practices.pdf

7.3 Institutional Distinctiveness

Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust

Provide the weblink of the institution in not more than 500 words

website:<http://marymathacollege.org/>

Weblink:http://marymathacollege.org/data/downloads/2020-03-09-11-18-22_7-3-institutional-distinctiveness.pdf

Future plans of action for next Academic year (500 words)

In accordance with the vision and mission of our College to provide quality education for the students of Wayanad which is a backward district of Kerala, we have been planning all our academic and nonacademic activities of the College. Despite several constraints we faced like the NipahVirus snare, deluges, and theCovid pandemic, we organized various programmes in the College this academic year.

A plan of action for the next academic year is already prepared and the details have been circulated to all the departments concerned. Due to natural calamities and financial constrains we were not able to conduct National/ International seminars this academic year. We will give our utmost focus on this issue in the next academic year. The instructions have been given to all the major departments to apply for seminars on relevant topics which inculcates the idea of higher research among our students, and encourage them to think creatively to develop their own innovative ideas. Many teachers have already applied for UGC assistance for conducting National/ International Seminars in their respective fields. We hope to conduct National/ International seminars in all the departments of the college, in the next academic year.

Another plan for the next academic year is to strengthen the Budding Researcher Programme. We propose to encourage the advanced learners to participate in the seminars, symposiums, workshop etc. conducted by different agencies. Financial assistance would be provided to these students to meet their expenses. We also plan to give special assistance to these students so as to prepare them for entrance exams in the quality institutes. These advance learners can also be an asset to assist the slow learners. Hence Budding Research Programme can be very effective to create a sound teaching-learning atmosphere.

Another plan of action for the next academic year is to increase the number of industrial visits. The industrial visits are organized for the students of the departments of Commerce and Chemistry. We plan that other departments also organize industrial visits for their students. The instructions have been given to the departments in this regard. Instructions have also been given to various departments to have more MoUs signed with other institutions to help the students with internship opportunities, field works, training programmes etc.

As we have observed that government sponsored programmes like Walk with the Scholar, and Scholar Support Programme are beneficial to the students, we will continue these programmes and apply for similar schemes to assist the students in their academic journey. We have instructed the departments to apply for more certificate programmes. We have also advised the departments to enroll maximum number of students in the programmes like SWAYAM.

We'll strengthen our extension activities further in the next academic year. We are already conducting coaching programmes like JAM Exam,UGC NET Exam. We will encourage the eligible candidates from other institutions also to join our coaching programmes.

Infrastructure and the physical facilities of the college are also given utmost importance. We plan to have a Yoga and meditation Centre in the sports pavilion.

Name-----

Name-----

Signature of the Coordinator, IQAC

Signature of the Chairperson, IQAC