



Yearly Status Report - 2019-2020

Part A

Data of the Institution

1. Name of the Institution	ST MARY'S COLLEGE
Name of the head of the Institution	Dr Sr Magie Jose
Designation	Principal
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	04872333485
Mobile no.	9446513485
Registered Email	smctsr@gmail.com
Alternate Email	iqacsmcseminar@gmail.com
Address	College Road, Thrissur-680020 Kerala State
City/Town	Thrissur
State/UT	Kerala
Pincode	680020

2. Institutional Status					
Affiliated / Constituent		Affiliated			
Type of Institution		Women			
Location		Urban			
Financial Status		state			
Name of the IQAC co-ordinator/Director		Dr Julie P. Lazar			
Phone no/Alternate Phone no.		04872333485			
Mobile no.		9497221177			
Registered Email		smctsr@gmail.com			
Alternate Email		julieraju204@gmail.com			
3. Website Address					
Web-link of the AQAR: (Previous Academic Year)		http://www.stmaryscollegethrissur.edu.in/Web/NAAC/AOAR%20%2018-19%20report.pdf			
4. Whether Academic Calendar prepared during the year		Yes			
if yes,whether it is uploaded in the institutional website: Weblink :		http://www.stmaryscollegethrissur.edu.in/Web/NAAC/Calendar_19-20.html			
5. Accrediation Details					
Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	B+	78.30	2004	04-Nov-2004	03-Nov-2009
2	A	3.02	2010	28-Mar-2010	27-Mar-2015
3	A	3.3	2015	01-May-2015	30-Apr-2020
6. Date of Establishment of IQAC			15-Feb-2005		
7. Internal Quality Assurance System					

Quality initiatives by IQAC during the year for promoting quality culture

Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
Orientation on Revised Curriculum Framework by Dr C . L Joshi, Registrar University of Calicut	16-Oct-2019 1	98
An Orientation -Teaching as a Vocation, Mission and Profession was arranged by IQAC on Col. Fr. Thomas .C. Mathew, Christ University V.C,former Vice Chancellor, Christ University, Bangalore	06-Aug-2019 1	91
Workshop on Internal Quality Assurance in Higher Education Institutions	09-Mar-2020 1	122
Workshop on Revised Assessment & Accreditation Frame Work	12-Jul-2019 1	129
Ignite-Paper Presentation Competition	04-Feb-2020 1	22
Spectrum- Powerpoint Presentation Competition	03-Feb-2020 1	38
Dr Sr Rani George Endowment National Seminar and Paper Presentation Competition	07-Feb-2020 1	346
Graduate Aptitude Test for PG students	16-Dec-2019 1	165
Entry Level Test for UG students	18-Sep-2019 1	649
Skill Enhancement, Value Added and Certificate Programmes	16-Jul-2019 30	1254
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8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/ Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Institution	B Voc	UGC	2019 365	976958
Institution	Community College	UGC	2019 730	360000

Institution	RUSA	MHRD	2019 730	2500000
Institution	National Science Day	KSCSTE	2020 2	12000
Institution	Student Projects	KSCSTE	2019 365	19600
Institution	KSACS	Govt of Kerala	2019 365	4000
Institution	Bhoomitra Sena	Govt of Kerala	2019 365	10000
Institution	SSP	KSHEC	2019 365	107000
Institution	WWS	KSHEC	2019 365	207600
Institution	ASAP	Govt of Kerala	2019 365	97130
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9. Whether composition of IQAC as per latest NAAC guidelines:	Yes
Upload latest notification of formation of IQAC	View File
10. Number of IQAC meetings held during the year :	9
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	Yes
Upload the minutes of meeting and action taken report	View File
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No
12. Significant contributions made by IQAC during the current year(maximum five bullets)	
Preparations for IV cycle of reaccreditation by NAAC	
Conduct and Evaluation of Student Capability Enhancement Programmes	
Workshops on Quality Assurance	
Launch of Marian Webisode	
Promotion of e learning	

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

Plan of Action	Achievements/Outcomes
Environment Awareness	IQAC organised three day training Workshop on Haritham : learning for going green in Collaboration with Nature's Green Guardians Foundation ,Thiruvananthapuram and Social work Apostolate, CMC Nirmala Province, Thrissur
Workshop on Revised Curriculum UG	In connection with the revised UG Syllabus, IQAC organized an orientation on CUCBCSS (UG) Curriculum Frame work by Dr. C.L Joshy, Register, University of Calicut on. 16/10/19. The newly appointed registrar was felicitated by principal on the occasion
Orientation - Quality Assurance	Workshop on Revised Assessment & Accreditation Frame Work on 12.07.19 Dr M.P. Rajan, Former Academic Consultant, NAAC Bangalore was the resource person. Workshop on Internal Quality Assurance in Higher Education Institutions by Prof. S. V. Sudheer, Director, HRDC, University of Kerala on 9-3-2020
Feedback analysis	Analyzed and provided suggestions on Student Feedback on Institution and Curriculum Parent Feedback on Institution and Curriculum Faculty Feedback on Curriculum Alumnae Feedback on Curriculum
Entry Level Competencies	Conducted Graduate Aptitude Test for PG students and Entry Level Test for UG students
Congratulate the outstanding Achievers	Toppers Day was organized on 30 July 2019. Dr M Naseer, Director of Research, University of Calicut was the Chief Guest
Student Capability Enhancement Programmes	34 Skill Enhancement, Value Added and Certificate Programmes for developing subject/ general skills and employability, Competitive Exam coaching was given for III Sem UG students.
Organize Sr . Dr. Rani George Endowment National Seminar and Paper Presentation	Conducted VII Dr Sr Rani George Endowment National Seminar & National level Paper Presentation Competition on Environment Quality Management, 7.02.2020

Inculcate research attitude in students	Power Point Presentation Competition, Spectrum 2020 was organised for UG students on 3.02.2020. Paper Presentation Competitions Ignite 2020 was organized for PG students on 04.02.2020.				
Fest for student entrepreneurship and welfare	Organised Marian Monsoon Fest for Student Entrepreneurship and Welfare on 26 and 27 July 2019. The two day fest was inaugurated by Sri.Siju Wilson, Cine artist. The fest integrated active participation of all the stake holders				
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14. Whether AQAR was placed before statutory body ?	Yes				
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">Name of Statutory Body</th> <th style="width: 50%;">Meeting Date</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">College Council</td> <td style="text-align: center;">04-Jan-2021</td> </tr> </tbody> </table>		Name of Statutory Body	Meeting Date	College Council	04-Jan-2021
Name of Statutory Body	Meeting Date				
College Council	04-Jan-2021				
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No				
16. Whether institutional data submitted to AISHE:	Yes				
Year of Submission	2020				
Date of Submission	13-Mar-2020				
17. Does the Institution have Management Information System ?	Yes				
If yes, give a brief description and a list of modules currently operational (maximum 500 words)	Google G Suit is utilized to enable communication among administrators, teaching and ministerial staff. Administration tasks, scheduling, reporting etc. are managed with the help of Microsoft products especially Microsoft Office product. Neural Networks (Pvt) Ltd is the provider for Microsoft products. The routine works of the library like accessioning, classification, cataloguing, circulation and report generation is being carried through KOHA software. For accounting requirement and to monitor financial activities, the College uses Tally ERP Version 9. In order to maintain students' admission register, a software application,				

'ECollege Solutions' from GJ InfoTech (P) Ltd., is utilized in the College campus. Student details like admission, class allotments, fee collection and TC issue are handled through this application. For communication amongst the students, parents, teachers and administration mobile based application, 'St. Mary's College, Thrissur - SMCT)' with the support of Dakota Technologies has been utilised. The application allows the Principal/Administrator to communicate any message to students, teachers or parents, upload event notifications, examination schedule, news etc. The Calendar facility allows the teachers to schedule their activities. The attendance registration in the App allows update student's period wise attendance. Parents are notified about the student's examination/results status etc. Faculty can also make request for leave through mobile based application 'St. Mary's College, Thrissur - SMCT)'. A separate module has been added to 'ECollege Solutions' for smooth conduct of university and internal examinations which includes room allotment seating arrangement and reporting of absentees.

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

The Principal in consultation with College Council and IQAC plans the activities for each year . Academic Calendar and Action Plan are prepared at the onset of the academic year based on the University Academic Calendar. Even though the curriculum is designed by the University, the College takes utmost care in delivering the curriculum in the most effective and systematic manner.

Annual academic plan is designed taking into consideration the effective curriculum delivery and transaction. The general time table is prepared by the Time table Committee based on which the departments prepare the Time table for the academic year. The departments prepare their timetable and action plan according to academic calendar of the College. The syllabus is divided among the faculty by the Head of the Department according to their respective areas of specialization. Departments discuss and plan teaching strategies for the effective implementation of curriculum. Monthly teaching plan is prepared to organize the teaching process. The Institution has internalized the practices of ensuring curriculum completion within the planned time frame. Extra classes are taken to complete the curriculum within the prescribed time frame. Seminars, Workshops and Extension lectures by subject experts are organized to supplement the curriculum transaction. ICT enabled teaching and innovative

teaching methods are effectively used to make the curriculum up-to-date. Students and faculty are motivated to attend MOOCs for updating themselves. Formal feed backs are obtained from all the stakeholders on different aspects of curriculum and its transaction and remedial measures are undertaken wherever necessary to ensure that the stated objectives of the curriculum are achieved. Continuous evaluation and various competitions organized on the subject help in making sure that the curriculum has been transacted effectively The Management takes initiatives for uninterrupted execution of the teaching learning process. The integration of technology into the teaching-learning process is a priority of the institution. Staff vacancies are filled on time for uninterrupted teaching learning process. The institution also organizes seminars and other training programmes to give better exposure to students and teachers. A networking with faculty of colleges in the neighbourhood helps the faculty members to exchange ideas on the curriculum. All the syllabus who were left incomplete due to suspension of classes due to Covid 19 pandemic were completed using Google classroom, Google Meet and Zoom platforms in months of April and May.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
Web Development using advanced technologies	-	14/01/2020	30	Web development and design	Master front-end languages and frameworks in Web designing
Practical Accounting	-	31/12/2019	30	Accounting professional	Helps to gain real world experience in accounting by gaining meaning knowledge in account field
Data interpretation and Numerical Aptitude	-	16/07/2019	30	Attempting competitive examinations	Reasoning, data interpretation and numerical skills
Self Defense "Kung-Fu"	-	16/07/2019	30	Martial art trained professional	self defense
Training the mind for competition	-	20/07/2019	30	Better sports performance	Team spirit, Competitive spirit
Aviation and supply chain	-	16/07/2019	30	Airports ground staff	Hospitality communication

management					n
Soft Skill	-	16/07/2019	30	Better performance in interviews	Personality Development, language skill

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
No Data Entered/Not Applicable !!!		
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
No Data Entered/Not Applicable !!!		

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

	Certificate	Diploma Course
Number of Students	1148	106

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
Research methodology	14/01/2020	11
Basics of Research Methodology and Statistical Interpretation	14/01/2020	52
Data Interpretation and Numerical Aptitude	16/07/2019	35
Adobe PageMaker	04/11/2019	29
Communicative English	16/07/2019	40
Research Documentation through LATEX	12/10/2019	47
Basic Numerical Skills	16/07/2019	37
Phytopharmacognosy	19/11/2019	35
Clay Craft and Surface Ornamentation	16/07/2019	40
Web Development using Advanced Technologies	14/01/2020	31
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
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BA	History	57
BA	Economics	61
BSc	Mathematics	47
BSc	Botany	32
BSc	Chemistry	40
BSc	Biotechnology	35
BSc	Microbiology	33
BCA	Computer Application	35
BA	English	33
BCom	Commerce	52
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	No
Alumni	Yes
Parents	Yes

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

<p>Feedback Obtained</p> <p>Feedback on curriculum is taken from Students, Teachers, Alumnae and Parents. Feedback is taken from students and parents of V Sem UG and III Sem PG. Feedback is taken from faculty who have completed teaching at least one semester. Feedback on Institution is taken from Alumnae who have completed their UG or PG programme since 2014. The Department level feedback is consolidated by IQAC and analyzed in Likert Scale format and report is presented in College Council IQAC. Student Feedback Report. Issues with respect to syllabus are to be reported to members of Board of Studies. Develop E-resources and guide the students to access, participate and learn through platforms like Swayam, e-PG Pathshala. Effective use of ICT should be ensured. E- Contents developed by students are to be encouraged. International Webinars and Lecture Series on core disciplines are to be conducted. Experiential learning, problem solving skills and participative learning are to be ensured to enhance teaching learning performances. Link curriculum with issues related to gender, environment sustainability, ICT, nationalism etc. through talks, debates, discussions, exhibitions, seminars and so on. Social discipline may stress on survey related to guide development of the society. Alumnae Feedback Report. The College provides value added courses and certificate courses which promote employability skills among UG students. Training programmes are to be given to PG students based on core disciplines for improving life skills. Career Guidance Cell of the College functions effectively and organizes talks and programmes for students, Departments should also take initiative in organizing programmes for career oriented capability enhancement. Books related to current advancements in various fields are to be maintained in the library .Students are to be motivated to attend MOOCs. Parent Feedback Report. The feedback proved the effectiveness of teaching learning in the institution and the confidence rendered among the parents. An interactive session with the</p>

parents and educational experts may be arranged so that innovative ideas can be brought in. Parent support should be called for encouraging students to participate in MOOC Courses. Faculty Feedback Report. Faculty of the institution takes earnest efforts to ensure curriculum delivery at its best. Syllabus setting is done by Board of Studies, hence faculty of the institution has only limited role. Faculty can inform about the changes required or suggestions to the Board of Studies or University through Principal.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
MSc	Mathematics	20	500	25
MSc	Microbiology	12	174	14
MSc	Biotechnology	12	146	11
MSc	Computer Science	12	137	11
MSc	Psychology	12	607	20
MSc	Botany	12	410	17
MSc	Chemistry	12	455	16
MA	History	20	590	27
MA	Economics	15	156	15
MCom	Commerce	18	947	27

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2.2 – Catering to Student Diversity

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

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2019	1796	317	66	19	22

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
106	106	16	22	17	17

[View File of ICT Tools and resources](#)

[View File of E-resources and techniques used](#)

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

Each class is under a class tutor. She / he is in charge of all activities with respect the class and is responsible

for smooth functioning of each class. On every Friday, an hour is allotted as Tutorial Hour. During this time, Class tutor meets the students of the class, informs them of the common programmes and discusses various aspects pertaining to academic, co- curricular and extracurricular activities. Class tutor provides guidance to students gives directives and ensures that the activities of class run in a smooth and efficient manner. Class Tutor is also the adviser of the class who maintains close relationship with the students and parents. Any grievances of students are first informed to the class tutor. Class tutor works closely with other course faculty to do the best for the student community. Each student in the campus is assigned a mentor who supports and provides guidance for academic and personal issues. Principal in consultation with Head of the Department allots the mentors and Mentees and the list is published in the student notice board. Mentoring aims at relationship focused on supporting the growth and development of the mentee. The mentor may be from same discipline or other disciplines. Mentor maintains a close contact with mentee and meets them at regular intervals. Mentee who need continuous help are met with increased frequency. Mentors strives to bring out the best in the mentee. Mentor refers the mentee for professional help as and when needed. Mentors also contacts the parents of the students if needed.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
2113	106	20

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
106	106	Nil	Nil	33

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

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2020	Dr. Kayeen Vadakkan	Assistant Professor	Project for the Society Award
2019	Dr. Sr. Magie Jose	Principal	SMCA - Sakthan Harithavismaya Award
2019	Dr. Sr. Magie Jose	Principal	Mother Teresa Gold Medal
2019	Dr. Kayeen Vadakkan	Assistant Professor	Young Scientist Award
2019	Dr. Varsha C Mohanan	Assistant Professor	Young Researcher Award for the Best Oral presentation
2019	Dr. Sr. Meena K Cheruvathur	Vice Principal	Best oral paper award
2019	Dr. C R Meera	Assistant Professor	Best Oral Presentation Award
2019	Dr. C R Meera	Assistant Professor	Best Faculty Award in Bioscience 2019-2020

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2.5 – Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
MA	History	4 SEMESTER	10/06/2020	08/10/2020
MA	Economics	4 SEMESTER	15/06/2020	09/10/2020
MSc	Mathematics	4 SEMESTER	10/06/2020	09/10/2020
MSc	Botany	4 SEMESTER	15/06/2020	09/10/2020
MSc	Chemistry	4 SEMESTER	08/06/2020	09/10/2020
MSc	Biotechnology	4 SEMESTER	02/06/2020	09/10/2020
MSc	Microbiology	4 SEMESTER	04/06/2020	09/10/2020
MSc	Psychology	4 SEMESTER	04/06/2020	07/09/2020
MSc	Computer Science	4 SEMESTER	12/06/2020	15/09/2020
MCom	Commerce	4 SEMESTER	10/06/2020	13/10/2020

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

Internal Assessment is conducted as per rules and regulations of University of Calicut. College has initiated a Internal assessment Policy for the conduct of Internal exams. Internal Assessment comprises of Attendance, Seminar, Assignment and test papers. Test papers are conducted in accordance with the academic calendar prepared by the College Council in the beginning of the academic year and on the basis of blueprint of the University year end exam. Common exam time table is scheduled for internal exam of all UG Programmes. Internal exam for PG Programmes are conducted by respective course faculty. Any change in the conduct of internal exam will be informed to the students at least one week prior to the schedule. Type and date of Seminars and Assignments are the discretion of respective departments. The Internal exam cell is responsible for the smooth conduct of the examination. In consultation with college council the Internal Examination cell sets the date for internal examinations. They are also responsible for preparing invigilation roasters, seating arrangements, invigilation duty, collection and distribution of question papers and answer sheets. Assignments and Projects are evaluated on the basis of predesigned Rubrics. In the current pandemic situation students were encouraged to submit assignment seminar in the online mode.

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

The University provides an academic calendar to the institution at the beginning of every academic year. It includes the number of working days, holidays, schedule of semester, examination schedule and so on, which is incorporated into the academic calendar of the College. College Academic calendar is prepared by the College Council. The Internal Exam Committee schedules the internal exams in tune with the academic calendar of the Institution. Re-scheduling of Internal assessment exams due to changes in the University end semester exams are discussed and approved in College Council. At the Departmental level, The Head of the Department in consultation with the faculty chalks out a schedule of activities for the entire academic year. Curricular and Extracurricular programmes are scheduled in the beginning of the

year on the basis of academic calendar.

2.6 – Student Performance and Learning Outcomes

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

<http://www.stmaryscollegethrissur.edu.in/Website/Programme>

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
NA	MCom	Commerce	19	19	100
NA	MSc	Psychology	10	10	100
NA	MSc	Botany	12	11	92
NA	MSc	Computer Science	7	7	100
NA	MSc	Microbiology	12	12	100
NA	MSc	Biotechnology	12	12	100
NA	MSc	Mathematics	21	20	95
NA	MSc	Chemistry	12	11	92
NA	MA	Economics	11	10	90
NA	MA	History	20	17	85

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2.7 – Student Satisfaction Survey

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

http://www.stmaryscollegethrissur.edu.in/Web/NAAC/student_institution_19-20.html

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

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

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Any Other (Specify)	1825	DST	50	39.5
Students Research Projects (Other than compulsory by the University)	365	KSCSTE	0.19	0
Industry	1095	Derick	20	18

sponsored
Projects

Associates,
Thrissur
Vsense-
Industry,
Ernakulam

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3.2 – Innovation Ecosystem

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

Title of workshop/seminar	Name of the Dept.	Date
Intercollegiate workshop on academic projects and documentation	Mathematics	26/06/2019
Two-Day State Level workshop on Python Programming	B.Voc Software Development	28/06/2019
Seminar on "new ideas and trends in Advertising design	B.Voc Multimedia	28/06/2019
National Seminar on Content Writing	English	24/06/2019
Career Development in Content Writing	English	18/02/2020
Regional Workshop on Interpersonal Skills	English	26/06/2019
Intercollegiate Workshop on Photo journalism	English	26/06/2019
International Conference on Genre Pedagogy: Paradigms of Academic Writing	English	27/06/2019
One day workshop- Lets Learn and Make	Chemistry	12/12/2019
Byteclix 2019	Computer Science Applications	22/01/2020
Computer Literacy Workshop for the differently abled children	Computer Science Applications	19/07/2019
3-day Workshop on CSS and Web Designing for II BCA	Computer Science Applications	04/11/2019
2 day Workshop for III BCA	Computer Science Applications	27/08/2019
Workshop on Annular Solar Eclipse in collaboration with Thrissur Sastra Sahitya Parishad	Science forum and Department of Physics	07/12/2019
National Seminar on Inclusion and Exclusion	Department of Social Work	29/06/2019

with special reference to the Children with Learning Disability		
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3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
No Data Entered/Not Applicable !!!				
No file uploaded.				

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

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
Hand wash, Sanitizer, Paint Balm, Phenyl, Glycerine Soap	Haritham	St. Marys College	Haritham	Hand wash, Sanitizer, Paint Balm, Phenyl, Glycerine Soap	12/12/2019
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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
0	1	5

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

Name of the Department	Number of PhD's Awarded
Mathematics	1

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

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Mathematics	10	0
International	Biotechnology	3	0
International	Commerce	2	0
International	Microbiology	1	0
International	Chemistry	1	0
International	Computer Science Applications	1	0
International	Zoology	1	0
View File			

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

Department	Number of Publication
Microbiology	5
Chemistry	3
Zoology	2

Hindi	2
Economics	1
Management Studies	1
Biochemistry	1
Botany	1
English	1
Physics	1
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3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Minimum Total Irregularity of totally segregated - Bicyclic graphs	Jorry T F Dr. Parvathy K. S	International Journal of Recent Technology and Engineering	2019	0	St. Mary's College, Thrissur	Nil
Extremal irregularity of totally segregated unicyclic graphs	Jorry T F Dr. Parvathy K. S	Far East Journal of Mathematical Sciences	2019	0.9	St. Mary's College, Thrissur	Nil
Minimum Irregularity of Totally Segregated Bicyclic Graphs	Jorry T F Dr. Parvathy K. S	Malaya Journal of Matematik	2020	0	St. Mary's College, Thrissur	Nil
Properties of Disjunctive Domination in Product Graphs	Lekha A Dr. Parvathy K S	Malaya Journal of Matematik	2020	0	St. Mary's College, Thrissur	Nil
Introduction to Riesz lg -module	Sowmya K, Sr. Magie Jose Ursala Paul	Malaya Journal of Matematik	2020	0	St. Mary's College, Thrissur	Nil
Some results on Generalized Fuzzy	Shahana A R Sr. Magie Jose	International Review of Fuzzy Math	2019	0	St. Mary's College, Thrissur	Nil

Banach Spaces		ematics				
Continuous linear transformations on generalized fuzzy normed spaces	Shahana A R Sr. Magie Jose	Malaya Journal of Matematik	2020	0	St. Mary's College, Thrissur	Nil
Adjacency matrix and eigenvalues of the zero divisor graph $\Gamma(Z_n)$	P.M. Magi, Sr. Magie Jose Anjaly Kishore	Journal of Mathematical Computational Science	2020	0.1	St. Mary's College, Thrissur	Nil
Spectrum of the zero-divisor graph on the ring of integers modulo n	P.M. Magi, Sr. Magie Jose Anjaly Kishore	Journal of Mathematical Computational Science	2020	0.1	St. Mary's College, Thrissur	Nil
Decreased expression of cyclooxygenase 2 by the combination of Diallyl sulfide and Curcumin in HEK 293T cell lines	Dr.Saritha Francis	International Journal of Research	2019	0	St. Mary's College, Thrissur	Nil
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3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Synthesis, structural characterization and catalysis	Dr. Manju Sebastian	Chemical Data Collections	2020	7	Nil	St. Mary's College, Thrissur

of simple and encapsulated Co(II), Ni(II), Cu(II) and Zn(II) complexes of the ligand, 3-{{(E)-[(2-hydroxy-4-methylphenyl)imino]methyl}quinoxalin-2(1H)-one						
Hypsizygus ulmarius (Bull.:Fr.), elm Oyster mushroom attenuates carbon tetrachloride-induced hepatic injury in Wistar rats	Panavala ppil Greeshma	Indian journal of experimental biology	2019	7	Nil	St. Mary's College, Thrissur
Adjacency matrix and eigenvalues of the zero divisor graph $\chi(Z_n)$	P.M. Magi, Sr. Magie Jose Anjaly Kishore	Journal of Mathematical Computational Science	2020	Nil	Nil	St. Mary's College, Thrissur
Continuous linear transformations on generalized fuzzy normed spaces	Shahana A R Sr. Magie Jose	Malaya Journal of Matematik	2020	Nil	Nil	St. Mary's College, Thrissur
Some results on Generalized Fuzzy Banach Spaces	Shahana A R Sr. Magie Jose	International Review of Fuzzy Mathematics	2019	Nil	Nil	St. Mary's College, Thrissur

Introduction to Riesz LG -module	Sowmya K, Sr. Magie Jose Ursala Paul	Malaya Journal of Matematik	2020	Nil	Nil	St. Mary's College, Thrissur
Properties of Disjunctive Domination in Product Graphs	Lekha A Dr. Parvathy K S	Malaya Journal of Matematik	2020	Nil	Nil	St. Mary's College, Thrissur
Minimum Irregularity of Totally Segregated Bicyclic Graphs	Jorry T F Dr. Parvathy K. S	Malaya Journal of Matematik	2020	Nil	Nil	St. Mary's College, Thrissur
Extremal irregularity of totally segregated unicyclic graphs	Jorry T F Dr. Parvathy K. S	Far East Journal of Mathematical Sciences	2019	Nil	Nil	St. Mary's College, Thrissur
Minimum Total Irregularity of totally segregated - Bicyclic graphs	Jorry T F Dr. Parvathy K. S	International Journal of Recent Technology and Engineering	2019	Nil	Nil	St. Mary's College, Thrissur

[View File](#)

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

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	51	45	15	6
Presented papers	38	46	1	Nil
Resource persons	3	7	3	2

[View File](#)

3.4 – Extension Activities

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

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Green protocol drive	NSS Haritha Keralam	2	179

	Mission, Thrissur		
Swachh Bharath Mission	NSS Field outreach bureau , Thrissur	2	75
Blood Donation Camps	NSS DMO , Thrissur Bodhi India	2	117
Awareness program Rally on AIDS day	NSS Kerala Police Academy, Thrissur	2	120
Extended support to pain and palliative patients : Awareness program Rally	NSS Pain and Palliative Care Unit, Thrissur	2	100
Road Safety awareness programme	NSS Mobile Traffic Police(Awareness unit), Thrissur	2	80
Cordinating the Participants of National Youth Festival	NSS Ministry of Youth Affairs sports(NSS Regional Dirocterate)	2	45
Vimukti Mission	NSS Excise Department Thrissur.	2	130
Drug free Kerala	NSS Excise Department Thrissur.	2	84
Household Safety: awareness program	NSS Fire Force Department	2	84
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3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Awareness Programme on Upholding Moral values towards the Aged People	Appreciation Trophy	Social Justice Department and Social Security Mission of Kerala	12
Blood Donation Camp	Appreciation Certificate	IMA, Thrissur	59
No file uploaded.			

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

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
Sharanabaalyam-Awareness	Dept. Social Work and Women and Child	Anti Human Trafficking Programme	1	19

against Child Abuse	Development Department, Kerala			
Legal awareness workshop	ASAP and Sacred Hearts School Thrissur	Legal awareness workshop	2	29
SWACHH BHARATH at Chandra Memorial Govt.Higher Secondary School, Kuttur, Thrissur	Management studies Chandra Memorial Govt.Higher Secondary School, Kuttur, Thrissur	SWACHH BHARATH1	1	25
Blood Donation Camps	Biotechnology KSACS, IMA, Thrissur	Blood Donation Camps	1	59
Free Eye Camp at Govt.L.P School, Puthoor	Elder Marian Association, Dept of Microbiology, Botany and Malabar eye clinic Thrissur	Free Eye Camp at Govt.L.P School, Puthoor	6	5
Awareness on monsoon care to Anganwadies of Anchery and Valarkkavu divisions in Thrissur region	Dept of Microbiology, Anganwadies of Anchery and Valarkkavu divisions in Thrissur region	Awareness on monsoon care	6	2
Story Telling Workshop to assess their speaking skills.	Dept. of English and Govt. School Ancheri Thrissur	Story Telling Workshop2	2	5
Distribution of Science books to ZMLP School Kolazhy	Dept.of Chemistry and ZMLP School Kolazhy	Shastra Jyothi	2	51
Awareness Science quiz	Dept.of Chemistry, Sacred Hearts School and Govt. Model Higher secondary school for boys	Awareness Science quiz	2	34
Break the chain campaign (preparation and distribution of hand sanitizer	Dept.of Chemistry for the Public	Preparation and distribution of Hand sanitizer	9	50

to public,
staff and
students)

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3.5 – Collaborations

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

Nature of activity	Participant	Source of financial support	Duration
Project	Dr. Kayeen Vadakkan	Derick Associates, Thrissur	1095
Student Project	Dr. Kayeen Vadakkan	KSCSTE	365
Research	Science Departments	DST	1825

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3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Project	Linkage between Deepa G Muricken Department of Biochemistry, St. Mary's College, Thrissur and Vsense, Palakuzha, Ernakulam	Vsense, Palakuzha, Ernakulam	06/03/2020	Nil	1
Project	Linkage between Department of Chemistry, St. Mary's College, Thrissur and Nirmalagiri College, Kannur	Nirmalagiri College, Kannur	01/06/2019	30/06/2019	1
Project	Linkage between Department of	Nirmalagiri College, Kannur	01/06/2020	30/06/2020	1

	Chemistry, St. Mary's College, Thrissur and Nirmalagiri College,Kann ur				
Project	Linkage between Department of Chemistry, St. Mary's College, Thrissur and Cochin University of Science and Technology	Cochin University of Science and Technology	01/06/2020	Nil	1
internship	Linkage between Department of Social work, St. Marys College and WSSS, Wayanad	WSSS, Wayanad	01/02/2020	22/02/2020	2
Project	Linkage between Department of Chemistry, St. Mary's College, Thrissur and University of Kerala,Th iruvanathapu ram	University of Kerala,Th iruvanathapu ram	01/06/2019	30/07/2019	1
Project	Linkage between Department of Chemistry, St. Mary's College, Thrissur and National Centre for Earth Science Stud ies,Thiruvan athapuram	National Centre for Earth Science Stud ies,Thiruvan athapuram	01/06/2019	30/06/2020	1
Internship	Linkage	OCIUZ Tech	02/12/2020	Nil	4

	between Department of Vocational Studies Software Development, St.Marys College,Thrissur and OCIUZ Technologies ,Thrissur	nologies ,Thrissur			
Internship	Linkage between Department of Vocational Studies Software Development, St.Marys College,Thrissur and Cogniz InfoTech, Kochi	Cogniz InfoTech,Kochi	02/12/2019	25/03/2020	2
Internship	Linkage between Department of Vocational Studies Multimedia, St.Marys College,Thrissur and JANAM TV,Thiruvananthapuram	JANAM TV Channel,Thiruvananthapuram	02/12/2019	20/03/2020	6

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3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Tenderwoods Solutions Pvt. Ltd,Kalamassery	27/06/2019	student Workshops	40
Derick Associates, Thrissur	02/03/2019	Project-Development of ecofriendly products to enhance sustainable agriculture	1
Star Innovations Software Firm	02/12/2020	Internship project	6

Softloom IT Solutions Softloom IT Solutions	02/12/2020	Internship project Internship project	1
Softloom IT Solutions	02/12/2019	Internship project	1
Spatez Technology	02/12/2019	Internship project	6
Ovoid Studios Pvt. Ltd, Padathparambil, Karigamthuruthu, Paravoor	27/06/2020	student Workshops	40
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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

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

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
95	96.7

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
Video Centre	Existing
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Existing
Classrooms with Wi-Fi OR LAN	Existing
Seminar halls with ICT facilities	Existing
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4.2 – Library as a Learning Resource

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

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
KOHA	Fully	17.05.01	2017

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text	46089	Nill	219	78578	46308	78578

Books						
Reference Books	2699	Nil	Nil	Nil	2699	Nil
e-Books	91364	Nil	Nil	25370	91364	25370
Journals	88	Nil	20	58693	108	58693
e-Journals	6276	Nil	Nil	25370	6276	25370
Digital Database	3	Nil	Nil	26470	3	26470
CD & Video	837	Nil	Nil	Nil	837	Nil

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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
Dr. Dalie Dominic A	Module1-Parasitism Part -I	CEC (UG) SWAYAM MOOCs platform	17/05/2020
Dr. Litty Mathew Irimpan	Elasticity	Google sites: https://www.sites.google.com/site/smctsrphysics	03/01/2020
Dr.C.R.Meera	Antigens	Swayam Prabha Educational Channel	24/04/2020
Dr. Dhanya K.C.	Modes of bacterial reproduction	You Tube	03/01/2020
Dr. Mabel Merlin Jacob	Ubiquitous Microbes	Blog	24/05/2020
Rakhi Chandran	Bivariate Random Variables	You Tube	26/03/2020
Dr. Anu P A	Apoptosis	Slideshare	19/08/2020
Dr. Bindu Ann Philip	Sustainable Environment: Zlateh the Goat	Podcast - Anchor FM	31/05/2020
Mimi K M	History and Importance of Thekkinkadu Maithanam	Marian Webisode	05/12/2020
Anjana Jayan	String Handling Functions	Google classroom	04/03/2020

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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	326	194	5	20	24	16	32	100	35
Added	16	16	0	0	0	0	0	100	0
Total	342	210	5	20	24	16	32	200	35

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

100 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
Recordig Studio	http://www.stmaryscollegethrissur.edu.in/Website/Campusdetails?Infra=recordingstudio
Media Centre	http://www.stmaryscollegethrissur.edu.in/Website/Campusdetails?Infra=mediaroom

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
14.2	14.42	65	68.62

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

College has well established policy for maintaining and utilizing Physical, Academic and Support Facilities. The policies are revised time to time and approved in the College Council. The subsections include - Infrastructure augmentation, Maintenance, Infrastructure Extension, Class room allotment, Laboratory Use, Computers and Computer Lab, Library, Health Hub, Sports Land and Hostel Annual maintenance of all infrastructural facilities will be held every year during months of April and May. Request for infrastructure augmentation should be forwarded by College Council to the Education Committee. The work will be undertaken depending on availability of funds and Budget. The regular cleaning and the maintenance of the classrooms, laboratories and other infrastructure will be done as per schedule. Infrastructure is extended to the public for various programmes and extension activities with prior permission. College extends the facilities to SMART- Association of retired faculty and Elder Marian - the Alumnae Association for their meetings and for conducting extension activities. Students and faculty from neighbouring institutions can avail the facilities at the institution with prior sanction. Seminar halls, auditorium and common rooms are utilized for academic and extracurricular activities. The request should be made in the Register maintained in the Principal's Office. Class rooms are allotted to different batches in accordance to the timetable. Any maintenance required should be informed to the

Maintenance Committee through complaint register maintained at the enquiry. Timely maintenance of classrooms is ensured by support staff. HODs should ensure that the classes are maintained well and there is no damage to the functioning of electronic and electrical Equipments in the class. Laboratory rules and regulations are displayed at prominent places. The Computers are maintained and updated regularly by System Administrators. Softwares to prevent malwares are installed and updated. The ICT enabled class rooms are maintained and supervised periodically by Technical experts. Facility to utilize computers for learning and research is ensured in the computer lab subject to rules of the Computer labs and Browsing Centers. Students and Faculty can avail the facilities of health hub according to the time schedule and should strictly follow the rules and regulations. Canteen is open from 8.30am to 4.30 pm and the facility can be utilized by all staff and students. The rules of the Laboratories and Canteen should be adhered by all.

http://www.stmaryscollegehrissur.edu.in/Web/NAAC/policy_infrastructure.html

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Institutional Scholarship	286	3153578
Financial Support from Other Sources			
a) National	Government scholarships	783	5396451
b) International	--	Nil	0
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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Soft skill development	03/06/2019	135	Department of Management Studies
Soft skill development	03/06/2019	41	Department of Social Work
Soft skill development	03/06/2019	150	Department of Mathematics
Soft skill development	18/09/2019	120	Dr K S Kumari, Director DDU Kaushal Kendra, Sri Sankara College, Kalady
Soft skill development	28/06/2019	83	Mrs. Devi Deepkumar, Executive Director, Aibot Technologies , Thrissur,Joji James, Chief Programmer, Arunima T Babu, Assistant

			Programmer
Soft skill development	26/08/2019	37	Mr. Nihal Pradeep, Roninak Ventures, Ernakulum
Soft skill development	23/10/2019	37	Mr. Ajay, Center Head, Network Systemz, Thrissur
Soft skill development	28/06/2019	50	Mr. Jagathjith, Marketing Head, Keltron, Mr. Akhil, Academic coordinator
Soft skill development	08/07/2019	40	Sachin Sreenivas, Artnut , Eranakulam
Soft skill development	29/07/2019	41	Mr. M. Rajesh, 3D Designer, Millennium infologic, Info park, Cochin
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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2019	NET Coaching by Dept. of Mathematics	10	Nil	Nil	Nil
2019	Competitive Exam Coaching (CAT /MAT/CMAT) by Department of BBA	45	Nil	21	1
2019	Career Guidance by Dept. of BBA	Nil	39	Nil	Nil
2019	Career Counselling by Dept. of BSW	Nil	41	Nil	Nil
2019	Career Counselling by Dept. of English	Nil	21	Nil	Nil
2019		31	Nil	2	Nil

	Competitive Exam Coaching by Department of Computer science and applications				
2019	Life Science NET Coaching by Department of Biotechnology	20	Nil	Nil	Nil
2019	Entrance Coaching(JAM) by Department of Chemistry	10	Nil	Nil	Nil
2019	Career Counselling on NPTEL by Department of Chemistry	Nil	70	Nil	Nil
2019	Career Counselling by Department of Computer Science and Applications	Nil	62	Nil	3
View File					

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

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
5	5	15

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
Nil	Nil	Nil	TCS, WIPRO,	31	3
View File					

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

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2020	3	BSc		University	MSc

		Microbiology	Microbiology	of calicut Campus	Microbiology
2020	1	BSc Microbiology	Microbiology	Kannur university Thalssery campus	MSc Microbiology
2020	1	BSc Microbiology	Microbiology	IGNOU cochin	PG Diploma food safety and quality management
2020	1	BSc Microbiology	Microbiology	EMEA college of arts and science, Kondotty	MSc Microbiology
2020	5	BSc Microbiology	Microbiology	Sree Narayana Guru Institute of Science and Technology,N orth Paravoor	MSc Microbiology
2020	3	BSc Microbiology	Microbiology	Pondicherry University	MSc Microbiology
2020	1	BSc Microbiology	Microbiology	School of bioscience MG university	MSc Microbiology
2020	3	BSc Microbiology	Microbiology	Govt arts and science College kozh injampara,na atukal, Palakkad	MSc Microbiology
2020	1	BSc Microbiology	Microbiology	Central University of Tamil Nad u,Thiruvaroo r	MSc Microbiology
2020	3	BSc Microbiology	Microbiology	St Marys College, Thrissur	MSc Microbiology
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5.2.3 – Students qualifying in state/ national/ international level examinations during the year
(eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
NET	7
Any Other	11
Any Other	8

Any Other	7
Any Other	3
Any Other	1
View File	

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

Activity	Level	Number of Participants
Teachers day celebration 1	College	2000
Onam celebration 1	College	1500
Induction programme for First year students 1	College	650
Dhara2k19 1	College	1800
Poster making competition-Environmental day 1	College	22
Waste to Art Contest in connection with World Environment day celebrations 1	College	14
Manuscript Magazine Competition 1	College	8
Elocution Competition on the Topic "Beat Air Pollution" 1	College	17
Speech competition in connection with world environment day 1	College	41
World Environment Day celebrations - One-minute flash presentation competition on the topic "Safer Environment Better Tomorrow 1	College	8
View File		

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	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	Guinness world record	International	Nil	1	3251	Haritha K G
2019	IIIrd Prize in Poster making on World Food	National	Nil	1	2668	Clenita Saji

	Safety Day Programme					
2019	Silver in world University Championship - Power Lifting	International	1	Nil	2172	Lephina D'souza
2019	Bronze in Asian Beach Championship - Sepaktakraw (REGU)	International	1	Nil	3854	Sruthy Sudevan
2019	Bronze in Asian Beach Championship - Sepaktakraw (TRIO)	International	1	Nil	3854	Sruthy Sudevan
2019	Bronze in Senior Nationals-Waterpolo	National	1	Nil	4284	Nithina N.
2019	Bronze in Senior Nationals-Weight lifting	National	1	Nil	2765	Ann Mariya M.T.
2019	Gold in Khelo India Games-Judo	National	1	Nil	3304	Megha Sunny
2020	Bronze in Khelo India University Games-Judo	National	1	Nil	3304	Megha Sunny
2020	Bronze in Khelo India University Games-Judo	National	1	Nil	4052	Vijitha N.
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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

College Union plays a significant role in the functioning and management of the Institution. The election of the College Union is conducted on the parliamentary model as per para 6.2.4 of the J M Lyngdoh Commission Report and order passed by the supreme court of India SLP No. 24295/2004. The College Union will have a students General Council and an executive. All students are members of the Students general council. The electoral committee will elect the executive committee consisting of the following office bearers: The Chair

Person, Vice Chair Person, General Secretary, Joint Secretary, University Union Councilors, Arts Secretary and Student Editor. There shall be a secretary of sports who will be nominated the committee consisting the Principal, the head of the department of Physical education and the staff advisor of the students council. Those who were granted condonation of attendance in the previous year are not eligible to contest in the election. Similarly any one against whom disciplinary action of any kind has been taken (inside or outside the campus, civil or criminal) ipso facto stands debarred from contesting elections to electoral council. The principal is the ex officio patron of the College union. Expenses for the activities of the College Union require prior sanction of the Principal and the College Union Advisor. The list of student representatives elected • Chair Person • Vice Chair Person • General Secretary • Joint Secretary • UUC 1 • UUC 2 • Fine Arts Secretary • Student Editor • Sports Captain • Brief Report College Union members organize and actively participate in various celebration- Onam, Christmas, Teacher's day, sports day, Principal's Day, Keralapiravi, College day, Fresher's Day, Social and so on. College Union members are represented on various committee and bodies of the institution. Students are represented in IQAC, Anti Ragging Cell, Grievance Redressal Cell, various cells, clubs and Forums. Students are represented in the Committee for the Conduct of seminars, workshops, lecture, other academic, co - curricular and extracurricular activities. Marian Student Corps started in 2017-18 by IQAC, is an initiative to empower student community and encourage them to take up challenges, instill society values and develop leadership skills among the youth. Each Class has two members. The list of student representatives from each class in various clubs and forums • Class Representative • Asst Class Representative • Catholic Representative • Association Representative • Fine Arts Representative • Magazine Representative • Social Service Representative • Discipline Representative • Club Representative • NSS Representative • Science forum Representative • English Speaking Representative College Union plays a significant role in the functioning and management of the Institution. The election of the College Union is conducted on the parliamentary model as per para 6.2.4 of the J M Lyngdoh Commission Report and order passed by the supreme court of India SLP No. 24295/2004. The College Union will have a students General Council and an executive. All students are members of the Students general council. The electoral committee will elect the executive committee consisting of the following office bearers: The Chair Person, Vice Chair Person, General Secretary, Joint Secretary, University Union Councilors, Arts Secretary and Student Editor. There shall be a secretary of sports who will be nominated the committee consisting the Principal, the head of the department of Physical education and the staff advisor of the students council. Those who were granted condonation of attendance in the previous year are not eligible to contest in the election. Similarly any one against whom disciplinary action of any kind has been taken (inside or outside the campus, civil or criminal) ipso facto stands debarred from contesting elections to electoral council. The principal is the ex officio patron of the College union. Expenses for the activities of the College Union require prior sanction of the Principal and the College Union Advisor. The list of student representatives elected • Chair Person • Vice Chair Person • General Secretary • Joint Secretary • UUC 1 • UUC 2 • Fine Arts Secretary • Student Editor • Sports Captain • Brief Report College Union members organize and actively participate in various celebration- Onam, Christmas, Teacher's day, sports day, Principal's Day, Keralapiravi, College day, Fresher's Day, Social and so on. College Union members are represented on various committee and bodies of the institution. Students are represented in IQAC, Anti Ragging Cell, Grievance Redressal Cell, various cells, clubs and Forums. Students are represented in the Committee for the Conduct of seminars, workshops, lecture, other academic, co - curricular and extracurricular activities. Marian Student Corps started in 2017-18 by IQAC, is an initiative to empower student community and encourage them to take up

challenges, instill society values and develop leadership skills among the youth. Each Class has two members. The list of student representatives from each class in various clubs and forums • Class Representative • Asst Class Representative • Catholic Representative • Association Representative • Fine Arts Representative • Magazine Representative • Social Service Representative • Discipline Representative • Club Representative • NSS Representative • Science forum Representative • English Speaking Representative

College Union plays a significant role in the functioning and management of the Institution. The election of the College Union is conducted on the parliamentary model as per para 6.2.4 of the J M Lyngdoh Commission Report and order passed by the supreme court of India SLP No. 24295/2004. The College Union will have a students General Council and an executive. All students are members of the Students general council. The electoral committee will elect the executive committee consisting of the following office bearers: The Chair Person, Vice Chair Person, General Secretary, Joint Secretary, University Union Councilors, Arts Secretary and Student Editor. There shall be a secretary of sports who will be nominated the committee consisting the Principal, the head of the department of Physical education and the staff advisor of the students council. Those who were granted condonation of attendance in the previous year are not eligible to contest in the election. Similarly any one against whom disciplinary action of any kind has been taken (inside or outside the campus, civil or criminal) ipso facto stands debarred from contesting elections to electoral council. The principal is the ex officio patron of the College union. Expenses for the activities of the College Union require prior sanction of the Principal and the College Union Advisor. The list of student representatives elected • Chair Person • Vice Chair Person • General Secretary • Joint Secretary • UUC 1 • UUC 2 • Fine Arts Secretary • Student Editor • Sports Captain • Brief Report

College Union members organize and actively participate in various celebration- Onam, Christmas, Teacher's day, sports day, Principal's Day, Keralapiravi, College day, Fresher's Day, Social and so on. College Union members are represented on various committee and bodies of the institution. Students are represented in IQAC, Anti Ragging Cell, Grievance Redressal Cell, various cells, clubs and Forums. Students are represented in the Committee for the Conduct of seminars, workshops, lecture, other academic, co - curricular and extracurricular activities. Marian Student Corps started in 2017-18 by IQAC, is an initiative to empower student community and encourage them to take up challenges, instill society values and develop leadership skills among the youth. Each Class has two members. The list of student representatives from each class in various clubs and forums • Class Representative • Asst Class Representative • Catholic Representative • Association Representative • Fine Arts Representative • Magazine Representative • Social Service Representative • Discipline Representative • Club Representative • NSS Representative • Science forum Representative • English Speaking Representative

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

The College maintains very cordial relation with its Alumnae. Alumnae Association of the College exists from the time the first batch moved out from the institution. All students who have pursued the course in the College and retired faculty of the institution are members of Elder Marian- Alumnae Association. Elder Marian was registered under Societies Act 12, 1955, Reg No TSR/TC/112/2019 in February 2019. Alumnae Annual Reunion and General Body is held every year on 26th January and variety programmes are organised. Alumnae Executive Committee is elected in the general Body and meets every second Friday of the month. Alumnae achievers are congratulated and senior members of the Alumnae are honored on the day. Department level Alumnae gathering and

Meetings are arranged occasionally. Faculty and Alumnae keeps a bond through social media The support of the alumnae to the institution is worth mentioning. Alumnae contribute financially and otherwise for the progress of the College. Elder Marian contributes financially towards the extension activities, Scholarships, Prizes and Free ships and for infrastructure augmentation and maintenance. Alumnae join hands with Students and faculty in organizing different academic programmes, visit to poor homes and other extension activities every year. Alumnae conducts free medical and Eye Camps at various Govt schools in semi urban and rural areas for the welfare of the students, parents local community. Health cards for examining the gynecological health of our students are provided by Elder Marian. Elder Marian members extends their academic and general knowledge to the student community by delivering talks, conducting co- curricular and extracurricular programmes. They take initiative to invite persons of repute to the Institution to provide worthy guidance to the students . Alumnae are often resource persons in Department for expert lectures, judges for various competitions, mentor and guide advanced and slow learners. Alumnae is represented in IQAC and Extension Committees. They actively participate in Monsoon fest- for Student entrepreneurship and welfare, Sr. Dr. Rani George Endowment Lecture, Sr. Dr. Chrislin Endowment Award Ceremony, College Day and so on. The Association conducts Gem of St. Mary's to select the best outgoing student of the College every year. Reverie - Annual Newsletter is released each year. Formal informal Feedback on institution and on curriculum is collected from Alumnae for evaluating the performance of the institution and necessary changes are made. College has Book Bank contributed by Elder Marian. SMART (St. Mary's Association of Retired teachers) also extends their support and guidance to the young Marians whenever required. They mentor the students and guide the faculty and also has contribute to endowments and freeships.

5.4.2 – No. of enrolled Alumni:

705

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

213300

5.4.4 – Meetings/activities organized by Alumni Association :

The campus of St. Mary's College was made bright with the flutters of its daughters, nostalgic thoughts, flooded emotions and expressions of gratitude on 20 -07- 2019. Mega Alumnae Meet" - Changathikkoottam provided space to the young and old alike to meet and spend hours to talk and talk on the days passed. The official celebrations was inaugurated by Dr. T L Swarnam, Retired Principal, Calicut Medical College. Former Principals, Managers and staff were the part of the meet. Alumnae achievers from different fields were honoured on the day. Cultural programmes highlighted the spirit of youthfulness. Annual Alumnae Reunion was held on 26 -01- 2020 and Department alumnae meetings were conducted by various Departments. • Alumnae actively participated in the Marian Monsoon fest on 26 and 27 July, 2019. A stall by Pain and Palliative Care Society Thrissur was arranged. Hand wash, Dish wash and soap and Different types of traditional juices were put for sale. • Alumnae Lectures were given by alumnae of various departments on different topics • Interactive sessions were arranged with alumnae • Alumnae provided guidance for projects and internships • Organised talks by eminent resource persons • Cancer Detection Camp in collaboration with CANCARE was conducted on 9 -07- 2019. More than 60 Kudumbasree members in Thrissur underwent check up (for breast cancer, cervical cancer and others) and received medical assistance from Doctors • Elder Marians organised a Free Eye Camp in collaboration with the Departments of Microbiology and Botany together with Malabar Eye Hospital, Thrissur. at G. .L .P. School,

Puthur on 18 -10- 2019 • Distribution of health card to I DC and Awareness class on "Women's Health - Nation's Wealth" by Dr. Roni Ignatius • Gem of St. Mary's Competition for Best outgoing student was on 10 -12- 2019. Madhusree, Department of English was the Gem of St Mary's 2019. • Released Reverie- annual news Letter • Cover Page Designing Competition for Elder Marian Annual Newsletter was organized

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)

Marian Monsoon Fest was initiated by IQAC in 2014 as a programme for student welfare and entrepreneurship with the collaboration of all stakeholders of the institution. IQAC decides the dates for conducting Monsoon fest and select the coordinating core team. The team comprises of representatives of faculty, students and ministerial staff. The list is approved in the College Council. The Core Committee meets together and discusses the plan for the conduct of the programme for the year. Sub committees are formed and activities finalized. Each sub-committee is under a faculty coordinator with 15 students and 4 faculty in the team. The various sub committees include Reception Committee, Invitation Committee, Token Committee, Cultural Programme Committee, Educational fair Committee, Games Committee, Food Stall Committee, Volunteer Committee Accounts Committee and Scholarship Committee. The student Union has a significant role. In 2019 Monsoon Fest intercollegiate competition were organised under the initiative of College Union. Simultaneously the details are put up in Alumnae Executive Committee and PTA Executive Committee. The entire 2 day exercise becomes a success with effective coordination and hard work of all the stakeholders. College organised Graduation Ceremony of 2019 Batch UG and PG students on January 2020. The date of the ceremony is decided in the College Council. The ceremony was reinitiated from 2019 conducted to applaud the achievements of students. A Certificate Committee, Programme Committee, Reception Committee, Food and Refreshment Committee, Volunteer Committee constituted from teaching and ministerial staff looks into all activities of the programme. Marian Monsoon Fest was initiated by IQAC in 2014 as a programme for student welfare and entrepreneurship with the collaboration of all stakeholders of the institution. IQAC decides the dates for conducting Monsoon fest and select the coordinating core team. The team comprises of representatives of faculty, students and ministerial staff. The list is approved in the College Council. The Core Committee meets together and discusses the plan for the conduct of the programme for the year. Sub committees are formed and activities finalized. Each sub-committee is under a faculty coordinator with 15 students and 4 faculty in the team. The various sub committees include Reception Committee, Invitation Committee, Token Committee, Cultural Programme Committee, Educational fair Committee, Games Committee, Food Stall Committee, Volunteer Committee Accounts Committee and Scholarship Committee. The student Union has a significant role. In 2019 Monsoon Fest intercollegiate competition were organised under the initiative of College Union. Simultaneously the details are put up in Alumnae Executive Committee and PTA Executive Committee. The entire 2 day exercise becomes a success with effective coordination and hard work of all the stakeholders. College organised Graduation Ceremony of 2019 Batch UG and PG students on January 2020. The date of the ceremony is decided in the College Council. The ceremony was reinitiated from 2019 conducted to applaud the achievements of students. A Certificate Committee, Programme Committee, Reception Committee, Food and Refreshment Committee, Volunteer Committee constituted from teaching and ministerial staff looks into all activities of the programme. College organised Graduation Ceremony of 2019 Batch UG and PG students on January 2020. The date of the

ceremony is decided in the College Council. The ceremony was reinitiated from 2019 conducted to applaud the achievements of students. A Certificate Committee, Programme Committee, Reception Committee, Food and Refreshment Committee, Volunteer Committee constituted from teaching and ministerial staff looks into all activities of the programme

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

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):

Strategy Type	Details
<p>Examination and Evaluation</p>	<p>College conducts Internal Assessment as per rules and regulations of University of Calicut. Two internal examinations, seminars, and assignment provide continuous and consistent measurement of student progress. Duties of conduct of internal exams are entrusted to the Internal Exam Committee. The Consolidated Internal Assessment Sheet is uploaded to the University after displaying it on the student's notice board for 5 working days. Students may report their grievances to College Grievance Redressal Cell if their grievances are not solved satisfactorily at the Departmental level. Summative Assessment is conducted by the University at the end of each semester. Policies of Internal assessment are revised time to time in consideration with the regulations of the University</p>
<p>Library, ICT and Physical Infrastructure / Instrumentation</p>	<p>College Library is equipped with 46308 Text Books and 2699 Reference Books. The library is fully automated with the Integrated Library Management System KOHA, version 17.05.01. Library automation is done in cataloguing, OPAC, circulation, stock verification, entry register, return register and membership. The college has subscribed to the NLIST programme of INFLIBNET which provide access to e-journals, e books and a bibliographic database. The college is also an institutional member of DELNET and DAISY Forum of India and is entitled to all benefits and privileges pertaining thereto. The digital data repository of St. Mary's College - DSpace - preserves and enables easy and open access to all types of digital content including text, images, moving images, mpegs and data sets. The college is equipped with</p>

centrally administered campus network system with 342 computers and ensures Wi-Fi all over the campus. There are 17 Department Rooms , 68 Class Rooms, Health Hub, Sports land, 6 ICT enabled AC Seminar Halls/Auditoriums, 17 Laboratories, Media Centre, Video Centre, Recording Room, Gardens and Museums, Canteen and Hostel.

Industry Interaction / Collaboration

Classes are provided by experts from different industries. Students are directed to pursue academic projects and internships in different industries. Opportunities are given to students to visit industries every year and understand its functioning with respect to production, technology, quality analysis, marketing and management. Hands on practice and training sessions are arranged in industries. As part of academia Industry interaction projects a collaboration is made between MCAR and Derick Associates wherein infrastructure and facilities will be provided by the Industry and the final product will be purchased by the firm at a cost. Seminars/ Workshops are also organized in collaboration with industries .

Research and Development

The Research Committee encourages the faculty to pursue research, publish in National and International Journals and take up projects and present papers. The faculty motivates the students to participate and present papers in seminars, publish in journals and take up research project in industries and research laboratories and undertake social projects and pursue internships. Faculty guides students to undertake projects with a view to enhance research interests in future. MCAR- Research Support Services and Internship Programme provides research assistance and internship facilities for students of the College and neighbouring institutions. Faculty and students pursue MOOCs for quality enhancement.

Curriculum Development

The College takes utmost care in imparting the curriculum in the most effective and systematic manner. Annual academic plan is designed taking into consideration the effective curriculum delivery and transaction. Timetable and action plan are prepared by Departments

according to College Calendar. Departments plan teaching strategies for the effective implementation of curriculum. Faculty prepare monthly teaching plan to organize the teaching process. Seminars, Workshops and Extension lectures are organized to supplement the curriculum transaction. Certificate and Value Added Courses help the students acquire additional skills and enhance their employability. Orientation and Training is given to faculty and Support staff time to time on revised curriculum

Admission of Students

UG and PG Admission are conducted under Common Allotment Process of the University. The Admission Committee comprising of the Principal, Vice Principal, Office Superintendent, Nodal Officer and faculty in charge coordinates and supervises the Admission process. Community quota admission is done in accordance with the regulations of the university. A Selection Committee chaired by the Manager, decides the minimum marks for admission to each subject in the Management Quota. The selection is made giving due consideration to the children and relatives of Teaching and Ministerial staff, sports performers, differently abled and the poor and marginalized

Human Resource Management

The Principal in consultation with College Council drafts a work distribution for the academic year by allotting the responsibility of the various Committees, Forums and Cells to respective staff members. The College Council constituted as per University statutes is the most important academic and administrative body of the institution for internal co-ordination. Academic and extension activities of the Departments are coordinated by the Heads of the Department with the cooperation of the faculty and they are directly responsible to the Principal. College Union functions under the guidance of the Student Advisors. IQAC looks into the quality enhancement. Various cells and committees function in accordance with the rules and regulations of the University and Government. Quality of staff is ensured through orientation and training Programmes. Every support is given by

	management to the staff to bring out their best.
Teaching and Learning	To enhance the quality of the faculty, they are encouraged to attend Orientations, Refresher Courses, Training Programmes, MOOCs, Seminars and Workshops. Faculty Development Programmes are also organized by the institution. The College follows learner centered approach and adopts variety teaching methods- field visits, case studies, exhibitions, presentations, peer teaching, remedial teaching, internships and project based learning. Scholar Support programmes, Scholar Assistance Programmes, Walk With Scholar and Be With the Scholar Programmes meet the requirements of diverse learner groups

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

E-governance area	Details
Planning and Development	Google G Suit is activated to enable communication among Principal, administrators, students, teaching and ministerial staff.
Administration	The College has opted for 'Microsoft Edu Cloud' Licensing so that Microsoft products such as Windows Operating systems including Server version, Microsoft Office and other Microsoft products can be used campus-wide. All the administration tasks, scheduling, reporting etc. are managed with the help of Microsoft products especially Microsoft Office product. Neural Networks (Pvt) Ltd is the provider for Microsoft products. To provide security for digital environment Symantec End Point Protection has been licensed. Neural Networks (Pvt) Ltd is the provider for Symantec End-Point Protection. Faculty can make request for leave through mobile based application 'St. Mary's College, Thrissur - SMCT)' The routine works of the library like accessioning, classification, cataloguing, circulation and report generation is being carried through KOHA software.
Finance and Accounts	For accounting requirement and to monitor financial activities, the College uses Tally ERP Version 9. The accounting of College and hostel were integrated into this package however, separate accounts are created for

	individual entities for effective financial management.
Student Admission and Support	<p>In order to maintain students' admission register, a software application, 'E-College Solutions' from GJ InfoTech (P) Ltd., has been installed in the College campus. Student details like admission, class allotments, fee collection and TC issue are handled through this application. The College acknowledges the importance of communication amongst the students, parents, teachers and administration to achieve excellence. With this aim a mobile based application, 'St. Mary's College, Thrissur - SMCT)' with the support of Dakota Technologies has been launched. The application allows the Principal/Administrator to communicate any message to students, teachers or parents, upload event notifications, examination schedule, news etc. The Calendar facility allows the teachers to schedule their activities. The attendance registration in the app allows update student's period-wise attendance. Parents are notified about the student's examination/results status etc. College has subscribed NLIST which provides access to e resources to students, researchers and faculty and download articles directly from the publishers website. The College is a subscribed member of DELNET and students and faculty have access to its resources. using the assigned password D SPACE - Digital Library and Institutional Repository of the College provides previous years question papers, Faculty articles, Faculty PhD Theses, E content, Teaching notes. Google classroom and meet are adopted for online teaching - learning.</p>
Examination	A separate module has been added to 'ECollege Solutions' for smooth conduct of university and internal examinations which includes room allotment seating arrangement and reporting of absentees.

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	Meera C R	NIRF meeting organised by Marian College, Kuttikkanam at Renewal Centre, Ernakulam	--	1000
2019	Dr Julie P Lazar	National workshop on Documentation and Preparedness for accreditation	--	3790
2019	Dr. Sr. Magie Jose	National workshop on Documentation and Preparedness for accreditation	--	3790
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6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2019	Orientat ion -Teaching as a Vocation, Mission and Profession	--	06/08/2019	06/08/2019	91	Nil
2019	Orientat ion on CUCBCSS (UG) Curriculum Framework	--	16/10/2019	16/10/2019	99	Nil
2019	Workshop on Revised Assessment Accreditat ion Frame Work	--	12/07/2019	12/07/2019	96	30
2019	--	Training for Lab Attender Exam	14/12/2019	15/12/2019	Nil	10

2020	Workshop on Internal Quality Assurance in Higher Education Instituti ons	--	09/03/2020	09/03/2020	95	17
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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
UGC Sponsored Orientation Programme	1	10/02/2020	29/02/2020	20
2nd Refresher Course (interdisciplinary) on Sharpening of Soft Skills for Academic Excellence	3	03/07/2019	16/07/2019	14
NPTEL - AICTE Faculty Development Programme in Leadership	3	01/07/2019	01/08/2019	28
NPTEL - AICTE Faculty Development Programme in Structural analysis of Nanomaterials	4	01/07/2019	01/08/2019	28
NPTEL - AICTE Faculty Development Programme in Bioinorganic Chemistry	1	01/08/2019	01/09/2019	28
NPTEL - AICTE Faculty Development Programme in Biomedical Nanotechnology	1	01/08/2019	01/09/2019	28
NPTEL - AICTE Faculty Development	1	01/08/2019	01/10/2019	56

Programme in Nanotechnology in Agriculture				
UGC Sponsered Short Term Course in Women Empowerment	1	29/08/2019	04/09/2019	7
SWAYAM ARPIT Online Refresher Course in English Language Teaching	4	01/09/2019	01/01/2020	112
Certificate Course in the The Art of Dubbing	1	01/09/2019	01/10/2019	60
View File				

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
Nil	73	3	4

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
15	16	20

6.4 – Financial Management and Resource Mobilization

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

The Bursar is in charge of the financial transactions of the institution and is supported by the Superintendent and administrative staff. The institution avails government and UGC grants through proper planning and application submissions on time. The funds are effectively utilized for the purpose for which it is granted and the income and expenditure are properly audited. The College has a large number of self-financing programmes and the financial management of these programmes is also effectively coordinated. Internal audit is carried out every year by private chartered accountants. External auditing is done by the DD's office and AG's Office.

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

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
philanthropies	234000	For the library event Vayanotsav, student welfare, staff welfare
View File		

6.4.3 – Total corpus fund generated

0

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
Administrative	Yes	DD Office, Pvt Chartered Accountants	Yes	Pvt Chartered Accountants

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

? PTA contributed 1 lakh for Children's Public Library renovation as part of community extension. ? A seed money of Rs. 35,000 was released for Marian Agri Nursery. ? Rs. 75,000 was allocated for installing LED bulbs. ? Rs. 45,000 was allocated for extending hands of help for the medicinal needs of students. ? A fund of Rs. 15,000 was contributed by PTA for 15 PG student projects in Arts and Commerce stream. ? A fund of Rs. 1,30,000 was allotted for purchase of photocopying machine for students. ? For the green college campus initiative, PTA allotted Rs. 40,000 for steel waste bins.

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

Workshop on Quality Assurance Coaching for Lab Assistant Exam Training in Office automation

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

Enhanced activities Marian Centre For Advanced Research • Incubation Centres • Industrial Collaborations Linkages and Projects • Academic Internships • E Teaching Learning • Marian Webisode

6.5.5 – Internal Quality Assurance System Details

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

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2019	Skill Enhancement, Value Added and Certificate Programmes	16/07/2019	16/07/2019	06/03/2020	1254
2019	Entry Level Test for UG students	18/09/2019	18/09/2019	18/09/2019	649
2019	Graduate Aptitude Test for PG students	16/12/2019	16/12/2019	16/12/2019	165

2019	Workshop on Revised Assessment Accreditation Frame Work	12/07/2019	12/07/2019	12/07/2019	129
2019	Spectrum-Powerpoint Presentation Competition	03/02/2020	03/02/2020	03/02/2020	38
2020	Ignite-Paper Presentation Competition	04/02/2020	04/02/2020	04/02/2020	22
2019	Workshop on Revised Assessment Accreditation Frame Work	12/07/2019	12/07/2019	12/07/2019	129
2020	Workshop on Internal Quality Assurance in Higher Education Institutions	09/03/2020	09/03/2020	09/03/2020	122
2019	An Orientation -Teaching as a Vocation, Mission and Profession	06/08/2019	06/08/2019	06/08/2019	91
2019	Orientation on Revised Curriculum Framework by Dr C . L Joshi, Registrar University of Calicut	06/10/2019	06/10/2019	06/10/2019	98
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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

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

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Awareness Activities related to	27/11/2019	27/11/2019	49	Nil

current issues faced by the women (street play ,flash mob)				
Conducted exhibition and sale 'Femessionals'	13/12/2019	13/12/2019	25	Nill
Debate competition on the topic 'women and social media '	06/03/2020	06/03/2020	18	Nill
Street play '- Problems faced by women	06/03/2020	06/03/2020	17	Nill
Mother's day photography competition 'A selfie with Mom'	10/05/2020	10/05/2020	15	Nill
Invited talk on 'Sthree Rogas'	26/06/2019	26/06/2019	76	Nill
Invited talk on -Gender equality	15/07/2019	15/07/2019	121	Nill
Interaction programme with eminent personalities	26/09/2019	26/09/2019	116	Nill
Distribution of cards exhibiting recommended Diet plan for male and female candidates	25/09/2019	25/09/2019	351	Nill
Screening of short film on women empowerment	25/09/2019	25/09/2019	101	Nill
Art film Screening of 'Girls' education'	03/10/2019	03/10/2019	182	Nill
Invited talk on the topic Girls force; unscripted and unstoppable	10/10/2019	10/10/2019	112	Nill

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

Percentage of power requirement of the University met by the renewable energy sources

Steps has been for taken for reducing the conventional energy usage. Bio gas facility and solar lighting has been undertaken where ever possible. College has always maintained low carbon foot print. Replacement of high power consuming devices with energy efficient ones. College has been following Green Policy from 2016 and has set targets for different years.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	4
Provision for lift	Yes	6
Ramp/Rails	Yes	4
Braille Software/facilities	Yes	1
Rest Rooms	Yes	4
Scribes for examination	Yes	4
Special skill development for differently abled students	Yes	3
Any other similar facility	Yes	4

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2019	1	Nil	18/06/2019	1	Exhibition on Scope of Commerce at Sacred heart CGHSS Thrissur	Awareness on Scope of commerce	23
2019	Nil	1	22/08/2019	1	Postal stamp exhibition 'Milestones in the paths of freedom struggle'	Create Patriotism	31
2019	Nil	1	18/10/2019	1	Free Eye Camp	Vision Issues	323

					at Govt.L.P School, Puthoor Free consultation was provided to faculty members, students and parents by doctors of Malabar Eye Clinic, Thrissur.		
2020	1	Nill	22/05/2020	7	Making of Mask and its distribution	Prevent Covid 19	21
2020	1	1	16/03/2020	5	Preparation and Sanitizer distribution	Prevent Covid 19	15
2020	1	1	15/01/2020	2	Cleaning Mission at Adat Panchayat	Cleaning Mission	45
View File							

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

Title	Date of publication	Follow up(max 100 words)
Academic Calendar And Handbook	06/06/2019	Provided to all staff and students in the beginning of each academic year. All details of College, activities for the year and the code of conduct for students are provided in the Handbook
Code of Conduct for Staff, Parents, Students	06/06/2019	Code of Conduct booklets are provided to all staff and new parents. Code of conduct for stakeholders and institutional code of

		conduct is displayed on website
Value for You	20/08/2019	A booklet with human values for students

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Retreat for students	06/06/2019	09/06/2019	112
Value education	10/06/2019	10/02/2020	2113
Karunardhram	28/06/2019	03/03/2020	1112
Workshop on development of self using principles of integral psychology	20/08/2019	20/08/2019	39
Exhibition cum Sale- Student Support Fund to facilitate the needy students	03/09/2019	03/09/2019	121
Provide financial help to Dementia respite care center	27/09/2019	27/09/2019	87
Visited and Interacted with old age inmates	28/10/2019	28/10/2019	92
An awareness programme on Anti corruption in association with Canara Bank and Vigilance commission	31/10/2019	31/10/2019	78
Visit to Anugrahasadan	14/11/2019	14/11/2019	93
Text book distribution ,Sukrita Student Support Fund	06/11/2019	06/11/2019	47

[View File](#)

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

College follows the report of Green Audit for energy conservation and maintaining a eco friendly campus • Seminars, awareness programmes, discussions, competitions on environment conservation • Udhyammitra Centre - Production of Cloth Bags and Distribution among stakeholders • Nisarga Incubation Centre - Production of Paper Bags and Files • Alankara Ornamental Fish Culture Unit • Sampoorna Mushroom Cultivation Unit • Shalabha Centre for Butterfly Gardening • Samridhi Fish Culture Unit • Use of Cloth Banners and Digital Banners • Effective waste Management- Biogas and Vermi Composting Partial replacement of conventional tubes with LED bulbs and tubes

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best Practice 2019-20

Title of the Practice- Marian Monsoon Fest

Goal The fest is conducted for raising funds for welfare of student community. It also aims for development of entrepreneurial skills among students

The Context The College has large number of students from diverse backgrounds. Many students are really in need of financial support. Though College provides support in form of scholarships and free ships the need kept increasing. Considering this College IQAC decided to organise a fest to raise funds. After discussion with stakeholders it was finally decided to conduct Marian Monsoon Fest with participation of all stakeholders- Students, parents, Alumnae, and Staff.

Practice Marian Monsoon Fest is initiated in 2014 as a Fest for Student Entrepreneurship and Welfare. Every year as the name signifies the fest is conducted in the months of July or August (during Monsoon).The entire college partakes in the activities in varying capacities. Students prepare themselves for the Fest weeks before to do their best. Self made ornaments, decors, embroidery items, processed food etc are the highlights of student entrepreneurship skills. The student entrepreneurs also take orders for stitching, doing embroidery, etc which they continue throughout their period of study. Students do take the opportunity of presenting their skills like mehendi designing , nail art, hair designing and so on. Food stalls and Vegetable sale are also run by Staff, alumnae and parents. Medical camps, educational fairs, film shows, personality development sessions are the other highlighted activities. Various College level and intercollegiate level competitions are organised to keep up the spirit of the Fest. All the proceeds of the fest are utilized for student welfare. The percentage share of amount obtained is allotted to students on basis of different heads. A sum is deposited each year and interest allotted to the students. The allocation is as follows- 30percent - scholarship, 30percent- medical assistance of students and parents, 20 percent for students to participate in sports and 20 percent for students to participate in D Zone and interzone competitions. Evidence of Success The increased participation of students is the evidence of success. Every year the good sum of money is collected for welfare activities and the increased participation of public is a good sign

Problems Encountered and Resources Required There are many deserving students in the College and providing all of them with financial support is a difficult task. Organizing a Fest for 2 days alone will not be able to raise required funds. More programmes or year long programmes need to be initiated to raise funds.

Title of the Practice- Marian Centre for Advanced Research

Goal To carry out scientific research with ethical considerations and creative ideas To bring forward science and research to address societal needs, education and service

Take the research problems from the society and find solutions in the lab To carry out sponsored research projects, sponsored fellowships/ assistantships To promote the college-industry interaction by collaborations and MoUs.

The Context The idea of a common research Centre under the banner of St. Mary's College was conceived during late 2017 and was materialized in 2018. The major objective of such research facility was to coordinate and conduct inter disciplinary research projects. Marian Centre for Advanced Research was thereby initiated. It works with its major objective, that of promoting science into day today life, bridging the gap between academia and society. M CAR emphasizes on the research activities focusing on the current issues in the field of life sciences. The centre is equipped with experienced faculty members specialized in various domains of biotechnology carrying out domain specific and multidisciplinary research. The areas of focus are computational biology, toxicology, Biochemistry, Nanotechnology, plant biotechnology, Physiology and molecular biology. The division has unique facilities with respect to research activities and with the state-of-the-art laboratories. The research projects carried out are outcome-

based, addressing the current challenges and problems faced by the society. At MCAR, we firmly believe that RD is a key ingredient in the all round development of students. Keeping this in mind, the college has been providing state of the art laboratories and instruments for the students to sharpen their research skills. The faculty constantly strives to inculcate a research oriented approach in students. This begins with the planning aspect of doing research and culminates in the successful completion of the research projects.

The Practice Marian Centre for Advanced Research provides an excellent and colossal opportunity for aspirants in the field of science research. We support research community providing a platform to exchange their views and interact for a more productive futuristic development in their fields. MCAR-Research Support Services (RSS) provides students of our college and neighbouring institutions with personalized assistance and consultation throughout the complete cycle of their research efforts. RSS at MCAR helps our researchers navigate the breadth of internal and external resources to maximize our collective potential. We offer appropriate support for the Scientists, Researchers, Scholars and industrialists in their individual or institutional academic/scientific necessities. We host scientific events throughout the year by ourselves as well as in association with other scientific societies or institutions. MCAR -Internship Program offers students with research interest to get involved in internship in Plant Biotechnology, Pharmacology, Nanotechnology, Bioinformatics, Applied Microbiology and Silico drug development in our facility. MCAR has facilitated interns from all over India for two to twelve weeks period. MCAR initiative for development of sustainable agriculture products develops new low cost supplementary products for organic farming, such as enhanced compost, flowering enhancers and microbial bio fertilizer. The links established with other institutions enables transfer of technological skills and development of research aptitude in the participants and the extensive popularization of new products is a novel venture to enhance agricultural outputs. However our primary objective devoted to strengthen practical knowledge in academics and research cadres thereby bridging the gap between academics, industries and society. Evidence of Success Approximately 140 students have successfully completed their academic projects at MCAR. During 2019-2020 around 50 students did their academic projects in association with MCAR. In current academic year 2020-2021 70 students are doing their academic projects at MCAR. The bacterial based bio-fertilizer SMCNPK18 was developed and successfully distributed to 5000 farmers through Unnat Bharat Abhiyan Scheme. MECSMC11-Microbially treated compost that reduce the required water for the growth of a plant, GEMS14(Growth Enhancing Microbial Solution)- a flowering agent, to ensure economic viability by organic farming, VERMITOL - advanced bio fertilizer developed using earth worm as an incubator for soil enriching bacteria are some of the other products developed through the venture. Problems Encountered and Resources required Currently the major problem encountered is the lack of research funding for advanced research.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

http://www.stmaryscollegethrissur.edu.in/Web/NAAC/bestpractice_19-20.html

7.3 – Institutional Distinctiveness

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

St. Mary's College, first Women's College in Thrissur District of Kerala was established in 1946 with the aim of imparting knowledge to young women and make them empowered and responsible citizens. In the rapidly changing world, the institution has been transforming and adapting itself to meet the global requirements keeping up to its vision and mission. The Institution currently

offers 12 UG, 10 PG and 2 B Voc and a PhD Programme. Besides these institution caters to the student requirements for skill development and employability through 34 Certificate, Value added and Vocational programmes. Individual and Institutional support is ensured to the students in a variety of ways to ensure holistic development. Over these years, College has initiated and arranged a large number of healthy practices to contribute to quality enhancement and research aptitude. for co-curricular and extra -curricular activities. Quality and Excellence- The College has adopted and internalized modern and innovative pedagogical strategies to enhance the effectiveness of the teaching learning process. The launch of Marian Centre for Advanced Research provided an impetus for enhancing facilities for multidisciplinary research. 34 Student capability enhancement courses are related to curriculum and different skills are conducted Women Empowerment- College stands for Gender sensitization activities and programmes are arranged for women empowerment. College offers UGC sponsored two community Courses, training programmes for women from community and students of the College. Innovation and creativity- The clubs, cells and forums provides support to the students to develop innovative ideas and creatively use it. The Institutional Innovation Council arranges variety programmes to nurture student capabilities. The incubation centers promote entrepreneurial skills among the student community. Ethical and Human Value Development- Apart from academic excellence the College has been continuously giving priority to inculcate moral and ethical values. Value Education sessions are arranged for students time to time. In association with Institute of Christian Chair, University of Calicut, the College conducts value education classes for one hour a week and session end exams are conducted and certificates distributed. Life Guidance classes provided, prepare students for healthy relationship. Social Upliftment-Students with excellent academic credentials as well as first generation learners from disadvantaged sections of the society seek admission to the institution and are given equal opportunities for development and enrichment. College serves and has served the society through St Mary's Square Outreach Programme, UBA, Marian Community employment Generation Programme and so on.

Provide the weblink of the institution

<http://www.stmaryscollegethrissur.edu.in/>

8.Future Plans of Actions for Next Academic Year

Marian Infrastructure Development Initiative (MIDI) 1. A Skywalk to connect Campus and Hostel 2. Cent percent ICT enabled class rooms Marian Academic Initiative (MAI) 1. Meet the Eminent where aspirants will be provided with an opportunity to interact with 75 eminent personalities. 2. Marian E learning Centre that offers Certified programs, Webinars and Interactions. 3. One Faculty One Research to enhance research outcomes. Marian Students Support Scheme (MSSS) 1. Marian Technology Business Incubation Centre: To provide motivation, guidance and support for self-employment and Start Ups. 2. Shoppers Stop: A Venue for students and alumnae to market their products. 3. Platinum Jubilee Scholarship: Scholarships for 75 students under criteria such as Academic Performance, Socio Economic Status, Leadership Skills, Cultural and Sports Performances. Marian Environment Conservation Programme (MECP) 1. Prakrithijeevanam: Organic vegetable and herbal garden initiative for 75 households in Thrissur District. 2. Urban Forestry Program: Planting and nurturing trees in urban area of Thrissur District for a greener environment. Marian Rural Development Scheme (MRDS) 1. Sparsham - Moulding 75 High school and Higher Secondary students by extending academic, psychological and financial support. 2. Vatsalyam - Finishing School Programme for 75 female College Students 3. Sakthikaranam - Skill training under Marian Community Employment Generation Programme to 75 women between age of 20-45. 4. Suraksha - Health schemes for 75 women above age of 60

