Yearly Status Report - 2018-2019

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/AQAR/ST%20MARY'S%20COLLEGE,%20THRISSUR%20,%20AQAR%2017-18%20final.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_18-19.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
Skill Enhancement, Value Added and Certificate Programmes	10-Jul-2018 30	1269
Entry Level Test for UG students	27-Sep-2018 1	570
Graduate Aptitude Test for PG students	10-Oct-2018 1	125
Dr Sr Rani George Endowment lecture & National level Paper Presentation Competition on Women Empowerment : Myth or Reality	04-Feb-2019 2	323
Ignite Paper Presentation Competition	30-Jan-2019 2	134
Spectrum- Powerpoint Presentation Competition	17-Jan-2019 1	50
Internal Academic Audit	07-Mar-2019 2	110

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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
Faculty	Wetland Day Celebration	KSCSTE	2019 30	18000
Faculty	World Environment Day	KSCSTE	2019 30	12000
Institution	National Science Day	KSCSTE	2019 28	10000
Faculty	Student Projects	KSCSTE	2018 365	57000
Institution	UBA	MHRD	2018 365	100000
Institution	KSACS	Govt. of Kerala	2018 365	4000
Institution	Bhoomithra sena	Govt. of Kerala	2018 365	10000
Institution	B Voc	UGC	2018 365	1606222

Institution	Community College	UGC	2018 730	3640000
Institution	RUSA	MHRD	2019 365	100000
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9. Whether composition of IQAC as per latest NAAC guidelines:	**Yes**
Upload latest notification of formation of IQAC	View Link
10. Number of IQAC meetings held during the year :	**10**
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 Uploaded 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)

- **Internal Academic Audit and submission of AQAR**

- **Participation in NIRF, AISHE, KSHEC Higher Education Survey**

- **Conduct of Student Capability Enhancement Programmes**

- **Initiation and guidance for setting up Incubation Centers**

- **Review of the Green, Energy and Environment Audit**

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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	Achivements/Outcomes
Motivation and Guidance for conduct of Seminars, Invited talks	**Conducted Seminar TISAC 2019,in collaboration with Marian Centre for Advanced Research on 29 Jan 2019. Guided departments to conduct discipline oriented seminars and innovative programmes.**

Fest for student entrepreneurship and welfare	Organised Marian Monsoon Fest for Student Entrepreneurship and Welfare on 3 and 4 August 2018. The two day fest was inaugurated by Sangeetha Sreenivasan, Writer. The fest had active participation of all the stake holders
Inculcate research attitude and enhance analytical skills in students	Power Point Presentation Competitions, Spectrum 2019 was organised for UG students on 17 Jan 2019, Paper Presentation Competitions Ignite 2019 was organized for PG students on 30Jan and 6 Feb 2019.
Organize Sr . Dr. Rani George Endowment Lecturer and Paper Presentation	Conducted VI Dr Sr Rani George Endowment lecture & National level Paper Presentation Competition on Women Empowerment : Myth or Reality on 4 &5 February, 2019
Toppers Day	Toppers Day was organized on 9 August 2018. Dr George Kutty V. V., Controller of examinations, University of Calicut was the Chief Guest
Entry Level Competencies	Conducted Graduate Aptitude Test for PG students and Entry Level Test for UG students
Mahitha Award	Organised Sr Dr Chrislin Mahitha Award Ceremony on 25 Mar 2019. Smt. Nalini Chandran Educationist, founder Hari Sri Vidya Nidhi School was the recipient of Mahitha Award 2018.
Student Capability Enhancement Programme	36 Skill Enhancement, Value Added and Certificate Programmes for developing subject/ general skills and employability, Competitive Exam coaching was given for III Sem UG students.
Sessions for Parents	A Session on good parenting was given by Fr. Julies Arakkel, Asst Director, Amala Medical College, Thrissur on 2 July 2018 A Session on Cyber Crime was given by Sri O.A Babu, SI of Police, Office of City Police Commissioner, Thrissur on 2 July 2018
Submission of AQAR	Uploaded AQAR
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14. Whether AQAR was placed before statutory body ?	Yes

Name of Statutory Body	Meeting Date
College Council	29-Nov-2018

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	2019
Date of Submission	08-Feb-2019
17. Does the Institution have Management Information System ?	Yes
If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	Google G Suit is activated to enable communication among administrators, teaching and ministerial staff. 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. 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., 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 periodwise attendance. Parents are notified about

the student's examination/results status etc. Faculty can 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 academic, co-curricular and extracurricular activities. 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. Individual teachers prepare a monthly teaching plan 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.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entreprene urship	Skill Development

Course	Prerequisite	Date	Duration (hrs)	Focus	Outcome
Environmental Studies	Nil	04/12/2018	30	Sustainable development Initiatives	Awareness on environment issues
Basics of Research Methodology and Statistical Interpretation	Nil	04/01/2019	30	Research Skills	Statistical analysis for research
Research Documentation through LATEX	Nil	10/01/2019	30	Research Skills	Statistical analysis for research
Phytopharmacognosy	Nil	27/11/2018	30	Quality Analyst	Hands on training in identification of plant metabolites through biochemical methods and separation by chromatographic techniques
Bioinformatics	Nil	27/11/2018	30	Biological data Analyst	Interpretation of the biological data's ,sequence, analysis, visualisation, modelling and prediction of proteins
Sampoorn Vyakthithva	Nil	15/01/2019	30	Organizational Behaviour, soft skill, Employability Enhancement	Overall Personality development
GST	Nil	16/01/2019	30	GST filing along with operating procedures of various tax applications	Imparting technical knowledge about GST
Applied Aquaculture	Nil	11/07/2018	30	Entrepreneurship in fish farming	Hands on fish farming

Self Defence	Nil	10/07/2018	30	Self-defence instructor	Enhances mental and physical strength as well as confidence
Fitness for Personal Development	Nil	16/07/2018	30	Developing Competitive Spirits	Personality Development and Physical Fitness

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
MA	Economics	27/07/2018

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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
MA	Economics	27/07/2018

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

	Certificate	Diploma Course
Number of Students	1194	75

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
Museology	04/12/2018	58
Environmental Studies	04/12/2018	19
Basics of Research Methodology and Statistical Interpretation	04/01/2019	55
Research methodology	04/01/2019	7
Basics of Research Methodology and Statistical Interpretation	04/01/2019	48
Research Documentation through LATEX	10/01/2019	47
Food and Nutrition	16/01/2019	30
Plant Tissue Culture (UGC)	04/09/2018	36
Plant Tissue Culture (UGC Diploma)	07/11/2018	30

Plant Tissue Culture (Advanced Diploma)	03/10/2018	18

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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
BA	History	57
BA	Economics	57
BSc	Mathematics	46
BSc	Botany	31
BSc	Chemistry	44
BSc	Biotechnology	30
BSc	Microbiology	34
BCA	Computer Application	30
BA	English	32
BCom	Commerce	47

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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)

Feedback Obtained

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 • Faculty were asked to discuss with the members of Board of studies and make an effort to relate the course content with the current scenario in a possible manner. • It was requested to deliver the course content with practical examples and with reference to real life situations and to encourage the maximum participation of students in the class. Case studies may also be encouraged for practicability. • Faculty need to 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 done. e- Content development by students is to be encouraged. • Link curriculum with issues of gender, environment, sustainability, ICT, nationalism etc through talks, debates, discussions, exhibitions, seminars and so on. Social science disciplines may stress on surveys related to development of the society. • As syllabus demands

dissertation is in the final semester UG and PG only, there is scope only for projects and dissertation during that period. However faculty is to motivate students to undertake projects, internship in the first and second year in the case of UG and first year in the case of PG. • Student Exchange is not within the purview of University syllabus, but students can be taken to various institutions of repute and attend classes. Alumnae Feedback Report • Initiatives should be taken by Departments for training programmes, value added programmes for PG students also. • 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. • The list of reference books should be handed over to the librarian and faculty should ensure the effective utilization of library by students. • IQAC should instruct each teacher to prepare e content on their subject and make it available on slide share or D space of the College Parent Feedback Report • The feedback proved the effectiveness of teaching learning in the institution. But it was pointed out by the Council that institution should continue to perform well and hence introduce advanced teaching methods. Adoption of e teaching learning and motivation for students to participate in MOOCs should be encouraged to enhance capabilities and employability. Faculty feedback Report • Teach citing examples from current situations • Application based teaching learning is to be promoted • Effective use of ICT tools for curriculum delivery is to be ensured • Students should be made aware of modern developments in the disciplines

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
BCom	Commerce	48	1065	49
BCA	Computer Application	36	446	31
BSc	Biotecnology	36	510	36
BSc	Microbiology	36	2865	37
BSc	Chemistry	48	2765	47
BSc	Botany	36	3310	36
BSc	Mathematics	48	2247	48
BA	English	24	751	29
BA	Economics	60	3028	65
BA	History	60	1997	64
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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
2018	1724	276	57	27	21

2.3 – Teaching - Learning Process

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

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
105	105	15	68	22	15
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. 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. The mentoring of the Department is under the supervision of the HoD.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
2000	105	1:19

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
105	105	0	105	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
2019	Dr.Sr. Magie Jose	Principal	• Mother Teresa Gold Medal
2018	Dr.Sr. Magie Jose	Principal	• Life Time Achievement Award by GRABS
2018	Dr Binu K	Assistant Professor	• Best Social Scientist Award by GRABS
2018	Lt Anu D Alappat	Assistant	• Outstanding

		Professor	Service Award by GRABS

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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
BA	English	semseter	04/04/2019	16/05/2019
BA	Economics	semseter	03/04/2019	16/05/2019
BA	History	semester	04/04/2019	16/05/2019
BSc	Mathematics	semester	01/04/2019	18/05/2019
BSc	Botany	semester	01/04/2019	18/05/2019
BSc	Chemistry	semester	01/04/2019	18/05/2019
BSc	Microbiology	semester	01/04/2019	18/05/2019
BSc	Biotechnology	semester	01/04/2019	18/05/2019
BCA	Computer Application	semester	01/04/2019	18/05/2019
BCom	Commerce	semester	15/03/2019	06/05/2019

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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 conduct of internal exam is entrusted to internal exam Core Committee and various sub committees monitor the activities.

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

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/Archive

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	BCom	Commerce	48	39	81.25
NA	BCA	Computer Application	30	25	83.33
NA	BA	History	57	42	73.68
NA	BA	Economics	57	39	68.42
NA	BA	English	32	28	87.5
NA	BSc	Mathematics	46	39	84.78
NA	BSc	Botany	31	27	87.1
NA	BSc	Chemistry	44	41	93.18
NA	BSc	Microbiology	34	32	94.11
NA	BSc	Biotechnology	35	28	80

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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_survey.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
Minor Projects	365	UBA	100000	100000
Students Research Projects (Other than compulsory by the University)	365	KSCSTE	57000	57000
Any Other (Specify)	365	PTA	15000	15000

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
One day Seminar on Intellectual Property Rights	Biochemistry	07/11/2018
Character Design and Animation	Vocational studies-Multimedia	30/10/2018
Workshop on IOT in collaboration with Network Systems	Computer Science And Applications	24/10/2018
Research Workshop on the topic Measuring Academic Research: Role of Journal Indexing and Scientometrics" in collaboration with CSCTA	Computer Science And Applications	28/09/2018
Seminar on Changing Climate Ozone Chemistry in collaboration with KSCSTE Govt. of Kerala	Chemistry	19/09/2018
National Seminar on Solid Waste and its Sustainable Development(SWASM) in collaboration with KSCSTE	Biotechnology	27/07/2018
Workshop on Python Programming in collaboration with Fabstudioz, Ezuthachan Lane, Thrissur	Vocational studies-Software Development	26/07/2018
Seminar on Content Writing in collaboration with FAB Studioz Roninak Ventures, Ernakulam	Vocational studies-Software Development	25/07/2018
National seminar on International Financial Reporting Standards	Commerce	18/07/2018
Workshop on Breeding of fishes for aquaculture	Zoology	11/07/2018
Workshop on Research Documentation	Mathematics	15/05/2019
3 days Workshop on UI designing (Industry-Academia Innovative practice) in collaboration with Tender woods Solutions Pvt. Ltd , Kalamassery	Computer Science And Applications	02/04/2019

Workshop on The art of writing a research paper in collaboration with CSCTA	Computer Science and Applications	19/03/2019
Regional seminar on Computational Combinatorial Chemistry in collaboration with Chemind	Chemistry	28/02/2019
Two-day Orientation Programme for Research Scholars	Mathematics	19/02/2019
Seminar on Intellectual Property Rights	Commerce	15/02/2019
Seminar on Women Empowerment in collaboration with Field Outreach Bureau, under The Ministry of Information and Broad Casting, Official Media Unit of The Goverment of India and Women Cell of St.Marys College	Computer Science And Applications	14/02/2019
State level Fundamentals of Biostatistics	Biotechnology in collaboration with MCAR	11/02/2019
Seminar on Risk Management in LIC in collaboration with LIC	Commerce	08/02/2019
State level seminar I am I will-Healthy ways to beat cancer in collaboration with KSCSTE Govt. of Kerala	Microbiology	07/02/2019
State level Microbiological Techniques	Biotechnology in collaboration with MCAR	05/02/2019
National Seminar Visual effects Script Writing in collaboration with IMAGE, NSDC Partner, Thrissur	Vocational studies-Multimedia	04/02/2019
State Level Annual Seminar Series BYTECLIX 2K18	Computer Science And Applications	29/01/2019
Trends and Innovation In Science Arts And Commerce-TISAC 2019	MCAR IQAC	29/01/2019
State level In silico Drug Designing and Bioinformatics	Biotechnology in collaboration with MCAR	23/01/2019
Workshop on Strategies for Effective	English	10/01/2019

Communication in collaboration with Samatva Centre		
International Workshop on Biotechnological Techniques	Biotechnology in collaboration with MCAR	03/01/2019
Workshop On Self Defense	Commerce	17/12/2018
Workshop on Project Management Debugging Tools in collaboration with Fabstudioz,Thrissur Joint with Roninak Ventures, Ernakulam	Vocational studies-Software Development	23/11/2018
One day seminar on solid waste management in collaboration with KSCSTE	Biotechnology	16/11/2018
Seminar on new generation sequencing in collaboration with Yaazh Xenomics	Biotechnology	08/06/2018

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

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Bacterial Quorum Quenching	Dr. Kayeen Vadakkan	RULA Awards	26/02/2019	Excellent Scientist

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

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
Bhumika bags	Udyammitra	St. Marys College	Udyammitra	Cloth bag making	02/07/2018
MCAR-Incubation program	MCAR-Incubation program	UBA	MCAR-Incubation program	Research Support Services, Internship Program product development for sustainable agriculture	02/07/2018
Herbal Garden and Conservation Centre	Marian Agri Nursery	St. Marys College	Marian Agri Nursery	Herbal Garden and Conservation Centre	18/03/2019
Solid Waste Management	Swastha Shudhi	KSCSTE	Swastha Shudhi	Solid Waste Management	02/07/2018
Food fish culture unit	Samridhi	PTA	Samridhi	Food fish culture unit	18/03/2019

Mushroom cultivation	Sampoorna	St. Marys College	Sampoorna	Mushroom cultivation	02/07/2018
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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
	6	

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

Name of the Department	Number of PhD's Awarded
Botany	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	2
International	Biotechnology	10	2
International	Commerce	4	2
International	Botany	7	2
International	Microbiology	2	2
International	Biochemistry	1	2
International	Chemistry	1	2
International	Computer	5	2
International	Vocational Studies	1	2
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3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Hindi	2
Malayalam	1
Commerce	4
History	1
Economics	2
Biochemistry	4
Microbiology	8
Biotechnology	10
Chemistry	6
Botany	2
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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
Modular and Homomorphic Products on Interval Valued Intuitionistic Fuzzy Graphs	Tintumol Sunny and Sr. Magie Jose	International Journal of Innovative Technology and Exploring Engineering	2019	0.23	St. Mary's College, Thrissur	0
Fixed Point Theorem in Generalized E- Fuzzy Metric Spaces	Sukanya K P and Sr. Magie Jose	International Journal of Pure and Applied Mathematics	2018	0.23	St. Mary's College, Thrissur	0
Generalized fuzzy metric space and its properties	Sukanya K P and Sr. Magie Jose	International Journal of Pure and Applied Mathematics	2018	0.23	St. Mary's College, Thrissur	0
Fuzzy metric space and fixed point theorem	Sukanya K P and Sr. Magie Jose	International Journal of Pure and Applied Mathematics	2018	0.23	St. Mary's College, Thrissur	0
Properties of multiplication, Determinant, Rank and Eigenvalues of fuzzy soft matrices	K L Swarna and Sr. Magie Jose	International Journal of Recent Technology and Engineering	2018	0.23	St. Mary's College, Thrissur	0
LH Labelling of some graphs	Farisa M and Parvathy K S	International Journal of Recent Technology and Engineering	2018	0.11	St. Mary's College, Thrissur	0
On the P Convexity of Graphs	Reeja Kuriakose and Parvathy K S	International Journal of Recent Technology	2019	0.11	St. Mary's College, Thrissur	0

Title of the Paper	Name of Author	Title of journal	Year of publication	Score	Institution	Number of citations
Modular and Homomorphic Products on Interval Valued Intuitionistic Fuzzy Graphs	Tintumol Sunny and Sr. Magie Jose	International Journal of Recent Technology and Engineering	2019	0.11	St. Mary's College, Thrissur	0
Analysis of The Antioxidant Property, Cytotoxicity, and Anti-Tumor Efficiency of Bauhinia phoenicea	Regi Raphael K	Asian Journal of pharmaceutical and Clinical research	2018	0.11	St. Mary's College, Thrissur	0
Bioactivity Screening of Selected Traditional Medicinal Plants of Kerala	Regi Raphael K	Asian Journal of pharmaceutical and Clinical research	2018	0.49	St. Mary's College, Thrissur	0

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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
Phytochemical analysis, antioxidant activity and cytotoxic effect of different extracts of bark of Bauhinia phoenicea Wight Arn	Regi Raphael K	International Journal of Current Advanced Research	2018	8	0	St. Mary's college, Thrissur
Decreased	Saritha Francis	International	2019	1	0	St. Mary's

Title	Author	Journal	Year			Institution
expression of cyclooxygenase 2 by the combination of Diallyl sulfide and Curcumin in HEK 293T cell lines		Journal of Research				college, Thrissur
Bioassay of secondary metabolites from endophytic Fungi isolated from medicinal plants	Tisha Liza Tomy	International Journal of Research	2019	1	0	St. Mary's college, Thrissur
Acute and sub-acute toxicity study of bacterial signaling inhibitor Solanum torvum root extract in Wister rats	Kayeen Vadakkan	Clinical Phytoscience	2019	4	0	Thiruvalluvar University
Quorum sensing inimical activity of Tribulus terrestris against gram negative bacterial pathogens by signalling interference	Kayeen Vadakkan	3 Biotech	2019	4	0	Thiruvalluvar University
Anti-proliferative and	Meera C. R	International Journal of	2018	5	0	St. Mary's College,

apoptotic activities of the medicinal mushroom Phellinus rimosus (Berk) Pilat on HCT 116 human colon cancer cells.		Medicinal Mushroom				Thrissur
Response Surface Modelling through Box-Behnken approach to optimize bacterial quorum sensing inhibitory action of Tribulus terrestris root extract	Kayeen Vadakkan	Rhizosphere	2018	4	1	Thiruvalluvar University
Modulation of pro-inflammatory cytokines and enzymes by polyherbal formulation Guggulutiktaka ghritam	Anu P A	Journal of Ayurveda and integrative medicine.	2019	3	4	M G University
Optimization of quorum quenching mediated bacterial attenuation of Solanum torvum root extract by response surface	Kayeen Vadakkan	Journal of Genetic Engineering and Biotechnology	2018	4	4	Thiruvalluvar University

modelling through Box-Behnken approach						
Quorum sensing intervened bacterial signaling: Pursuit of its cognizance and repression	Kayeen Vadakkan	Journal of Genetic Engineering and Biotechnology	2018	4	5	Thiruvalluvar University

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

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	61	51	19	22
Presented papers	52	18	3	7
Resource persons	3	1	1	14

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3.4 – Extension Activities

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

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Blood donation camp in Collaboration with IMA Thrissur. IMA Thrissur and NSS	IMA Thrissur and NSS	2	100
Volunteering in daffodil for autism children	Voluntary organization H2O and NSS	2	35
Awareness Program on Breast Feeding at Sahithya Academy Hall	ICDS -NSS	2	50
Flood Relief Activities at Peringavu	NSS and Govt. Engineering College	2	75
Anganwadi cleaning at Thannekaadu Anganwadi	Thannekaadu Anganwadi and NSS	2	25
Palliative care	Palliative care	1	70

support	Unit in Thrissur and NSS		
Vaibhav survey in association with veloor panchayat	Veloor panchayat and NSS	2	50
Eye camp	Drisyam eye care and NSS	2	150
World aids day, awareness campaign	DMO Thrissur and NSS	2	80
Interaction With AMHA Inmates	AMHA and NSS	2	35
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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
Pralayanantharam Nammude Kinarukal Social Survey and Jalamithram	Jalamithram to I MSc Biotechnology Students	Mathrubhumi and Geologic Innovations	12
Helping hands in flood rescue and relief mission Thrissur	Big salute to Lt. Anu D Alappat	Govt. of Kerala	0
Outstanding contribution in Social research	Best Social Scientist Award to Dr. Binu K	Grabs Educational Charitable trust	0
Conduct of Blood Donation Camps in association with IMA funded by KSACS	Appreciation for Voluntary Blood Donation for NSS and Dept of Biotechnology	IMA Blood Bank complex and Research Centre, Ramavarmapuram Thrissur	75
Blood donation	Bodhi India Voluntary Blood Donation Organisation Award to NSS St. Mary's College Thrissur	WHO Bodhi India	34
Blood Donation Camps	Appreciation in Voluntary Blood Donation Dept of Biotechnology St. Mary's College Thrissur	IMA Blood Bank complex and Research Centre, Ramavarmapuram Thrissur	34
Conduct of Blood Donation Camps	Appreciation in Voluntary Blood Donation NSS St. Mary's College Thrissur	IMA Blood Bank complex and Research Centre, Ramavarmapuram Thrissur	62
Extension Activities	Sakthan Haritha Vismaya Award	Sakthanthampuran Memorial Cultural	0

		Association	

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
Shastra Jyothi	Zannana Mission L P School Kolazhi and Department of Chemistry	Distribution of Science books to Zannana Mission L P School students Kolazhi	7	129
Chekutty making workshop	Archeological Survey of India and Department of Biochemistry	Chekkutty making to raise money for Chendamangalam Handloom Weavers	30	500
Flood related activities	UBA and Department of Microbiology	Supply of drinking water cans at Panamukku	2	10
Survey	UBA and Department of BBA	Survey at Kolazhi	3	100
Monsoon awareness	Sacred Heart School and Department of Microbiology	An awareness programme on Monsoon diseases conducted at Sacred Heart School	3	15
Exhibition on Monsoon diseaes	Department of Microbiology	Exhibition on Monsoon diseases prevention and treatment	6	126
Awareness on monsoon diseases	Thekkumkara panchayat and Department of Microbiology and UBA	Awareness on monsoon diseases at Punnamparambu village of Thekkumkara panchayat	2	34
Hands of Help	Thekkumkara panchayat and Department of Microbiology and UBA	Gifted umbrellas to the anganvadi children of Punnamparambu village of Thekkumkara	2	34

		panchayat		
Flood related activites at affected areas in Thrissur	Department of Microbiology	Sorting and packing of various food items, grocery, stationary and cloths collected from whole college students and staff members	2	34
Eye camp	Department of Microbiology, Department of Botany and Elder marian association	Free Eye camp at Pattikkad GLP School, Thrissur	2	10

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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
Water quality testing of flood affected areas	Kerala pollution control board	College	7
Monsoon disease study, awareness survey	Thrissur corporation	College	30
Faculty exchange	Dept. of Botany Carmel College, Mala	College	1
Student exchange	District Sports council, Thrissur	College	365
Funding for aids awareness programs and blood donation	KSACS	KSACS	5
IMA	IMA	College	2

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

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Regional	Linkage between Department of Management	Cooperative Spinning Mill, Thrissur	17/12/2018	11/01/2019	2

		Studies , St. Mary's College, Thrissur and Cooperative Spinning Mill, Thrissur				
Regional	Linkage between Department of Management Studies, St. Mary's College, Thrissur and Hindalco Almex Aerospace, Mumbai	Hindalco Almex Aerospace, Mumbai	17/12/2018	11/01/2019	1
Regional	Linkage between Department of Management Studies, St. Mary's College, Thrissur and Southern Union Plastic Industries Thrissur	Southern Union Plastic Industries, Thrissur	17/12/2018	11/01/2019	1
Regional	Linkage between Department of Management Studies , St. Mary's College, Thrissur and Sitram Ayurveda Limited, Nedupuzha	Sitram Ayurveda Limited, Nedupuzha	17/12/2018	11/01/2019	2
Regional	Linkage between Department of Management Studies , St. Mary's College,	Sachindra Polymer Industries, Vallivattom	17/12/2018	11/01/2019	2

	Thrissur and Sachindra Polymer Industries, Vallivattom					
Regional	Linkage between Department of Management Studies , St. Mary's College, Thrissur and Southern Union Pharmaceuticals Kerala Private Limited, Thrissur	Southern Union Pharmaceuticals Kerala Private Limited	17/12/2018	11/01/2019	1	
Regional	Linkage between Department of Management Studies , St. Mary's College, Thrissur and Modern Ambience, Kuttanellur	Modern Ambience, Kuttanellur	17/12/2018	11/01/2019	1	
Regional	Linkage between Department of Management Studies , St. Mary's College, Thrissur and Star Pipes And Fittings, Thrissur	Star Pipes And Fittings, Thrissur	17/12/2018	11/01/2019	2	
Regional	Linkage between Department of Management Studies , St. Mary's College, Thrissur and Grey Matter	Grey Matter Resources, Kochi	17/12/2018	11/01/2019	1	

Regional	Linkage between Department of Management Studies, St. Mary's College, Thrissur and Swad Food Products, Thrissur	Swad Food Products, Thrissur	17/12/2018	11/01/2019	2

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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
STAR Innovations, Thrissur and Department of BVoc, St. Marys, Thrissur	02/06/2018	Software training	8
Spatez Technology LLP, Thrissur and Department of B.Voc Software Development, St. Marys College, Thrissur	28/11/2018	Internship	17
Brilliance College Civil Service Academy and St.Marys College,TCR	25/09/2018	Bank coaching, NET coaching	54
Scire Science Pvt. Ltd. Ernakulam and Department of Biotechnology, St. Marys College, Thrissur	25/03/2019	Research Training	17
Tenderwoods Solutions and Department of Computer Science and Applications, St. Marys College, Thrissur	27/06/2019	Workshop	68
Ovoid Studios Private Limited, Paravoor and Department of	27/06/2019	Workshop	68

Computer Science and Applications, St. Marys College, Thrissur			
Yaazh Xenomics and Department of Biotechnology, St. Marys College, Thrissur	05/06/2018	Research Training	24
Aeka Biochemicals Pvt.Ltd., and Department of Biotechnology, St. Marys College, Thrissur	01/08/2018	Research Training	25
Stellixir and Department of Biotechnology, St. Marys College, Thrissur	02/06/2018	Research Training	7
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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
25	24.4

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
Video Centre	Existing
Classrooms with LCD facilities	Existing
Seminar Halls	Existing
Laboratories	Newly Added
Class rooms	Existing
Campus Area	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Classrooms with Wi-Fi OR LAN	Newly Added
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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 Books	45957	0	132	77576	46089	77576
Reference Books	2695	0	4	30689	2699	30689
e-Books	80409	0	10955	25370	91364	25370
Journals	76	0	12	74796	88	74796
e-Journals	3828	0	2448	25370	6276	25370
Digital Database	1	0	2	26470	3	26470
CD & Video	833	0	4	0	837	0

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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 Julie P..Lazar	Public Revenue	St Mary's College Digital Library	25/06/2019
Dr Julie P..Lazar	Public Debt	St Mary's College Digital Library	25/06/2019
Dr Dhanya Shankar K S	Economic Integration	St Mary's College Digital Library	25/06/2019
Dr Sini Thomas	Functions	St Mary's College Digital Library	25/06/2019
Jincy George	Poverty perceptives and diamensions	St Mary's College Digital Library	25/06/2019
Dr Parvathy K S	H-Convexity in Rn	St Mary's College Digital Library	25/06/2019
Sowmya K	Arithmetic Functions	St Mary's College Digital Library	25/06/2019
Sowmya K	Cryptography	St Mary's College Digital Library	25/06/2019
Rakhi Chandran	Quality Control	St Mary's College Digital Library	25/06/2019
Rakhi Chandran	Time Series Analysis	St Mary's College Digital Library	25/06/2019

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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	308	132	4	20	24	14	27	50	35
Added	18	62	1	0	0	2	5	100	0
Total	326	194	5	20	24	16	32	150	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
Media Room	http://www.stmaryscollegethrissur.edu.in/Website/Campusdetails?Infra=mediaroom
Recording Studio	http://www.stmaryscollegethrissur.edu.in/Website/Campusdetails?Infra=recordingstudio

4.4 – Maintenance of Campus Infrastructure

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

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurredon maintenance of physical facilites
12	13.99	45	49.06

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.stmaryscollegethrissur.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	Financial Support from institution	383	2113362
Financial Support from Other Sources			
a) National	Government scholarships	461	6400819
b)International	0	0	0
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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Soft skill development	30/06/2018	42	Mr. Anuraj, Depaul college, Angamaly, Topic : Drawing and Clay Modelling
Soft skill development	23/11/2018	52	Mr. Varun Valsa, Fab Studioz, Thrissur. Mr. Nihal Pradeep, Roninaks, Eranakulam. Topic : State level workshop Project Management and Debugging Tools
Soft skill development	16/11/2018	37	Mr. Ajay Mr. Nithin Murali, Network Systemz, Thrissur Topic :

			Expert class on JavaScript, JQuery Bootstrap
Soft skill development	25/07/2018	45	Mr. Robin Joy, Ms. Rajasree Sethumadhavan, Fab studioz, Thrissur, Topic : Workshop on Python Progemming
Soft skill development	25/07/2018	110	Mr. Nihal Predeep, Ms. Rajasree Sethumadhavan, Roninaks, Eranamkulam, Topic : Seminar on content Writing
Soft skill development	30/10/2018	60	Mr. Anuraj , Depaul College, Angamali, Topic : Workshop on Character design and Animation
Soft skill development	30/10/2018	34	Mr, Noufal Gem's College, Malapuram. Topic : Advanced Maya
Soft skill development	04/02/2019	100	Mr. Jith Joshy (Movie teaser editor)and Favour Francis (Script Writer)
Soft skill development	01/06/2018	45	Department of Management studies
Soft skill development	01/06/2018	45	Department of Management studies

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

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed
2018	Competitive Exam Coaching(CAT /MAT/CMAT) by Department of BBA	35	0	0	4

2018	Competitive Exam Coaching by Department of Computer science and applications	36	0	0	0
2018	Career Counselling by by Mr. Arun Thomas, Microsoft developer of Ociuz techno logies, Thrissur and Department of Computer science and applications	0	103	0	0
2018	Department of Biotechno logy-Net Coaching	24	0	0	0
2018	Career Counselling by Ardra Cha ndramouli, Aeka Biochemicals Pvt. Ltd. Trivandrum and Department of Biotechno logy	0	110	0	1
2018	Net Coaching by Department of History	18	0	2	0
2018	Career Counselling by Dr V Sreevidya, Assistant professor K K T M College, Pullutt and Department of History	0	89	0	0
2018	Net Coaching by Department	19	0	0	0

	of Mathematics				
2018	Career Counselling by Dr. Pradeep Chaluvally-Raghavan, assistant professor, Department of Obstetrics and Gynaecology, Medical College of Wisconsin, USA and Department of Microbiology	0	125	0	0
2018	Career Counselling by Dr. Finosh G T, Postdoctoral Fellow, Creighton University, Nebraska, United States and Department of Microbiology	0	34	0	0
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 5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
6	6	20

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
ZIFO RnD Solutions, Chennai, Mega Job Fairs	328	23	TCS Centre, Wipro Recruitment, Cherppulasse	16	1

			ry College, Palakkad, ICICI Bank		

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

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2019	2	BBA	BBA	REVA INSTITUTE OF SCIENCE &MANAGEMENT	MBA
2019	1	BBA	BBA	Pillai Institute, Bombay	MBA
2019	1	BBA	BBA	Ahalya college Palakad	MBA
2019	1	BBA	BBA	LONDON AMERICAN CITY COLLEGE	PGDBA/MBA
2019	1	B.Voc Multimedia	Vocational Studies (SD)	Bharatiyar University	M A Multimedia
2019	1	B.Voc Multimedia	Vocational Studies (SD)	Bharatiyar University	M A Journalism and Mass Communication
2019	1	B.Voc Multimedia	Vocational Studies (SD)	St,Joseph's College, Irijalakuda	M A Journalism
2019	1	B.Voc Software Development	Vocational Studies (SD)	IGNOU, Thrissur	MCA
2019	2	B.Voc Software Development	Vocational Studies (SD)	Deen Dhayal Upadhyay Kaushal Kendra(DDU), Cochin University of Science and Technology (CUSAT), Kalamassery	M.Voc in Mobile Phone Application Development
2019	6	B.Voc Software Development	Vocational Studies (SD)	Deen Dhayal Upadhyay Kaushal Kendra(DDU),	M.Voc in Technology and Management Consulting

				Cochin University of Science and Technology (CUSAT), Kalamassery	

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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	10
SET	2
GATE	1
CAT	2
Any Other	2
Any Other	5

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

Activity	Level	Number of Participants
Cover page designing competition	College	7
Role play based on the life and activities of Kasturba Gandhi	College	7
A Historical Drama 'Gandhi:Life ,Thought and Expression'	College	19
Inter Department elocution competition On 1st February 2019 conducted to find the best speaker. The elocution competition was conducted for the tribute of NetajiSubash Chandra bose.	Inter Departmental	12
An inter Departmental pencil drawing competition On 1st february 2019 conducted on the topic "Payment Without Cash.	Inter Departmental	8
College day	College	1262
Historical Drama on Chilappathikaram	College	14
Social day	College	1020
Aquarium setting	Colege	47

	competition				
	Wonder Women Competition	College		20	

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5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2018	Gold in Junior Nationals-Powerlifting	National	1	0	2172	Lephina D'souza
2018	Silver in Junior Nationals-Powerlifting (Unequipped)	National	1	0	2386	Jyothilakshmi
2018	Gold in Senior Nationals-Water Polo	National	1	0	1834	Nidhina N.
2018	Gold in Senior Nationals-Power Lifting	National	1	0	2385	Riya TC
2019	Bronze in Junior Nationals-weight Lifting	National	1	0	2765	Ann Mariya M.T
2019	Bronze in Senior Nationals-Sepak Takraw	National	1	0	3854	Sruthy Sudevan
2019	Bronze in Khelo India-Judo	National	1	0	2820	Binisha NB
2019	Bronze in Khelo India-Judo	National	1	0	3304	Megha Sunny
2019	Bronze in Khelo India-Judo	National	1	0	2864	Vijitha N.
2019	Bronze in Khelo India-	National	1	0	2765	Ann Mariya M.T.

	Weight Lifting					

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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. In order to conduct election to the executive council, an electoral council consisting of two elected representatives from each class will be formed. 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 secretory 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:
700

5.4.3 – Alumni contribution during the year (in Rupees) :
86200

5.4.4 – Meetings/activities organized by Alumni Association :
Annual Alumnae Reunion was held on 26 Jan 2019 and Reverie- Annual Newsletter was released on the day. Department alumnae meetings were also conducted. • In connection with Alumnae Lecture Series, Department of English arranged an invited lecture by Ms. Jonitha Joyson on Feminist Literature on 21 June 2018 • A cookery show by. Ms. Santha Rajagopal was organised on 20 June 2018 • Ms Rhea Ravikumar gave lecture on Contemporary Literature on 26 June .2018 • Smt Anila C, (B A 1998-2001) was the Judge of Intercollegiate Paper Presentation Competition organised by Department of Economics on 25 July 2018 • Anjumol Andrews, provided practical tips for writing exams on 25 July2018 to advanced learners (BWS) • Jaimol Kolengaden, provided tips to advanced learners under BWS on 25 July 2018 • Talk by Dr. Anjana on 'Women's Health Through Naturopathy' and Yoga by Ms. Supriya on 25 July 2018 • Ms. Hima Mohan M A Applied Economics (2012-14) gave a lecture on Issues in Indian Economy on 26 July 2018. • On 29 June 2018, Candle Making Demonstration was by Ms. Soja K K, • Alumnae participated in Marian Monsoon Fest on 3rdand 4th August, 2018 • An interactive session on "Gender Sensitization And Women Entrepreneurship" by Smt. Bindu Vincent, Gender Resource Person and Community Councilor, Kudumbasree on 18 September 2018 • Distribution of Health Card to assess gynecological

issues of I DC students on 14 August 2018 • Awareness class on "Women's Health – Nation's Wealth" by Dr. Roni Ignatius (Alumae1985-87) on 14 August 2018 • Organised a Free Eye Camp in collaboration with the Departments of Microbiology and Botany together with Malabar Eye hospital, Thrissur at Pattikkad G.L.P School on 11 October 2018. • An Invited talk was given by Dr Sony T L (BA Economics 1992-95) on the topic Organic farming -Student Initiatives on 22 October 2018. • Ms. Vidhya A K (B A Economics 2010-13) gave a lecture on Research Culture on 1 November 2018. • The Economics Association was inaugurated by Smt Anila C, Asst. Professor, Dept.of Economics, Sree Kerala Varma College, Thrissur (B A 1998-2001) and gave a talk on Sustainable Development on 12 December 2018 • On 30 October 2018 Vishalakshi Parvathy (B.Com 2012 -2015) gave a motivational talk to B.Com students. • Gem of St. Mary's Competition was held on 6 December , 2018 • On 15 December 2018 Ms. Greeshma P.B and Ms. Anju P Rajan conducted an Inter Departmental Quiz Competition named "Com Quiz" • Greeshma P B (M.Com 2016-2018) gave NET coaching to M Com students. • Cover page designing competition for Elder Marian Annual News letter was organised. . • Cancer Detection camp in collaboration with CANCARE was conducted on 12, January 2019. • Sangeetha Keshavan Nair S, gave a Talk on the Career Opportunities and Courses in Commerce and Management on 13 March 2019. • Visited Ashabhavan, Care Centre for Destitute Women, Ramavarmapuram on 29May 2019 with students and staff of College.

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)

Fine Arts festival is conducted in the College every year with variety of on-stage and off stage competitions. The festival is conducted in all its grandeur only with the support of all faculty and students. College Council selects a Fine Arts Coordinator from the faculty. A faculty team is selected to support the Coordinator. The student council elected in parliamentary mode led by chairperson and Fine Arts secretary works in close nexus with faculty team. Faculty members with the student representative are given charge to conduct various programmes. The dates for competition are approved in the College Council. The programme schedule and venue are decided by Core Committee. Faculty with expertise in diverse cultural talents serves as judges for evaluation. External judges are called for evaluation if needed. The students of the college divided into four groups and they actively participate in all the events. The best performers are identified and selected for participating in D Zone and Inter Zone competition of the University. The success of the event is wholly due the coordination of staff and students. The Internal assessment is conducted by the College in accordance with the rules and regulations of University of Calicut and Policy of the College. A Committee led by Coordinator is entrusted the task of conducting the Internal Assessment Examinations. The Committee meets together and decides convenient dates after interaction with student representatives. The dates are approved in the College Council. Any changes and suggestions are incorporated. The Sub Committees under Core Committee sets the time table, invigilator list, room allocation, Information dissemination, Question paper allotment and collection. Before final decision a meeting of the HoDs and class tutors are held. Student Council in also informed of the conduct of internal assessment exam and their suggestion are taken into accounts. Subject Faculty is responsible for conducting and evaluating seminars and assignments. The final marks are put on the Notice Board duly verified by the HoD. Any grievance of the student are addressed to the HoD or to College Level Grievance Redressal Cell. The marks of each student of the class are uploaded to the University website by the class tutors.

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
Library, ICT and Physical Infrastructure / Instrumentation	College Library is equipped with 46089 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 centrally administered campus network system with 326 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.
Teaching and Learning	Effective teaching learning depends on two aspects, improving the quality of the teacher and adopting innovative teaching methods. 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.
Curriculum Development	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. 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.
Examination and Evaluation	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.
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. College publishes science journal "Annals of Basic and Applied Sciences" each year. 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. 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.
Human Resource Management	Decentralized administration provides for effective 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.
Industry Interaction / Collaboration	Seminars/ Workshops in collaboration with industries and industrial experts are organized to give awareness to the students on the importance of the academic discipline in industrial sector. Classes are provided by experts from 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.
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

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

E-governace area	Details
Planning and Development	Google G Suit is activated to enable communication among Principal, administrators, 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	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 N-LIST 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
Examination	A separate module has been added to 'E-College 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	Reeja Kuriakose	International Conference on Emerging Trends in Graph Theory (ICETGT-2019)	Christ (Deemed to be University),Bangalore	711
2019	Dr. Julie P. Lazar	National workshop on Documentation and preparedness for accreditation	Xavier Board of Higher Education, India	3790
2018	Dr Binu K	UBA Meeting	UBA Meeting	8450
2018	Dr. Sr. Magie Jose	Xavier Board of Higher Education,	Xavier Board of Higher Education,	1000

2018	Dr. Julie P. Lazar	Workshop on embracing technology in higher education the challenges and oppurtunities for colleges	Indian colleges forum Kerala Chapter University of Calicut	572
2018	Dr. Sr. Magie Jose	Council of Principals of colleges in Kerala	Council of Principals of colleges in Kerala	3000
2018	Dr.Sr.Smitha Rose	Workshop on embracing technology in higher education the challenges and oppurtunities for colleges	Indian colleges forum Kerala Chapter University of Calicut	572
2018	Dr. Sr. Magie Jose	Xavier Board of Higher Education, India at Christ university Bangalore	Xavier Board of Higher Education	8000
2018	Kayeen Vadakken	UBA Meeting	UBA Meeting	8450
2019	Dr. Sr. Magie Jose	National workshop on Documentation and preparedness for accreditation	Xavier Board of Higher Education, India	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)
2018	Research Workshop on the topic "Measuring Academic Research: Role of	-	28/09/2018	28/09/2018	40	0

	Journal Indexing and Scient ometrics"-				
2018	Ethics in Teaching	-	30/10/2018	30/10/2018	45	0
2019	E content De velopment	-	22/11/2018	22/11/2018	56	0
2018	-	Communic ative English	07/07/2018	07/07/2018	0	16
2018	-	Stress Management	12/09/2018	12/09/2018	0	20
2018	-	Coaching for office Attender test	10/10/2018	10/10/2018	0	15
2019	-	Computer Skills Training	16/01/2019	16/01/2019	0	10

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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
Faculty Development Programme in Working Capital Management	2	01/07/2018	31/10/2018	84
Workshop on Science Writing	1	03/02/2019	10/02/2019	8
Faculty Development Programme in Science on Philosophy of Science	1	06/05/2019	10/05/2019	5
Online Refresher Course in Chemistry for Higher Education Faculty	3	01/11/2018	31/03/2019	140
UGC Sponsored Refresher Course in	1	15/02/2019	07/03/2019	21

Gandhian Studies				
UGC Sponsored Refresher Course in Nano Science	1	29/11/2018	19/12/2018	21
UGC Sponsored Refresher Course in Hindi	1	30/10/2018	19/11/2018	21
UGC Sponsored Refresher Course in History and Cultural Studies	2	05/09/2018	25/09/2018	21
UGC Sponsored Refresher Course in Mathematics and Statistics	1	19/07/2018	08/08/2018	21
UGC Sponsored Refresher Course in Physical Education and Sports	1	06/07/2018	26/07/2018	21

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
2	68	1	39

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	303500	sponsorship for college magazine. Intercollegiate fest, Freeships, house Building for Non Teaching Staff

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6.4.3 – Total corpus fund generated

7759860

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

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

? Orientation on Communication Skills by Sri Edison Franz for I DC students ? Contributed Rs 40,000 towards Sponsorship of Marian Cup Hockey Tournament ? Contributed Rs 50,000 towards housing project of NSS Rs15,000 for Flood relief housing activities ? Contributed Rs 15000 towards project grants of 3 PG students in science stream for their PG dissertation. ? Deposited Rs 2 lakhs for financial support for Assistant Professors on contract to attend FDPs and Paper presentations ? Deposited Rs 1 lakh for providing financial assistance for students to participate in national and international level competitions and paper presentations. ? Active Participation in Marian Monsoon Fest. ? Contributed Rs 30,000 for setting up of Fish Culture Unit

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

• Sessions on Communicative English • Coaching for Office Assistants Examination • Orientation on Personality Development • Session on Stress Management • Computer Skills Training

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

• Rural Development - Unnath Bharath Abhiyan • Augmenting multidisciplinary research under Marian Centre For Advanced Research • Incubation Centres • Industrial Collaborations and Linkages • Academic Internships • E Teaching Learning • Conduct of MOOCs

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	Yes
c)ISO certification	Nill
d)NBA or any other quality audit	Nill

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2018	Invited	02/07/2018	02/07/2018	02/07/2018	325

	Talk on good parenting				
2018	Invited Talk on Cyber Crime	02/07/2018	02/07/2018	02/07/2018	325
2018	Skill Enhancement, Value Added and Certificate Programmes	10/07/2018	10/07/2018	31/10/2018	1269
2018	Toppers Day	09/08/2018	09/08/2018	09/08/2018	465
2018	Marian Monsoon Fest	03/08/2018	03/08/2018	04/08/2018	1784
2018	Entry Level Test for UG students	27/09/2018	27/09/2018	27/09/2018	570
2019	Internatio nal Seminar TISAC 2019	29/01/2019	29/01/2019	29/01/2019	250
2018	Graduate Aptitude Test for PG students	10/10/2018	10/10/2018	10/10/2018	125
2018	Submission of AQAR	21/12/2018	21/12/2018	21/12/2018	0
2019	Spectrum 2019 - Power Point Presentation Competitions for UG	17/01/2019	17/01/2019	17/01/2019	50

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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
Invited Talk on Health of Women through Naturopathy	25/07/2018	25/07/2018	104	3
Erudite Lecture on the topic 'Women,Gender	25/07/2018	25/07/2018	157	2

and Work;Social Choices and Inequalities				
Invited Talk on Gender Sensitization and Entrepreneu rship	18/09/2018	18/09/2018	122	2
Invited Talk on "Women –The Multitasker"	28/09/2018	28/09/2018	93	1
Invited Talk on "Women Entre preneurship"	15/11/2018	15/11/2018	94	2
Talk &Training on Remodeling of Worn Out Plastics For Kudumbashree Members	23/11/2018	23/11/2018	27	1
Poster making and exhibition on Management and Women Enter preneurship	29/11/2018	29/11/2018	81	1
Workshop on Self Defense	17/12/2018	17/12/2018	100	0
Legal awareness Quiz Competition.	18/12/2018	18/12/2018	54	2
Career Guidance Programme	29/01/2019	29/01/2019	33	4
Sr. Dr. Rani George Endowment Lecture and National level Paper presentation competition	04/02/2019	05/02/2019	323	5
Invited Talk on "Women in Cyber Security"	12/02/2019	12/02/2019	54	0
Workshop on Women Empowerment	14/02/2019	14/02/2019	248	0
Invited Talk on Financial Literacy	14/02/2019	14/02/2019	116	2
Invited Talk	15/02/2019	15/02/2019	73	1

on "Women's Rights"				
Play on 'Life of Kasthurba Gandhi'	22/02/2019	22/02/2019	132	4
Invited Talk on "Secrets to Become a Successful Woman through Gender Sensitization "	08/03/2019	08/03/2019	155	1
Play on 'Sila ppathikaram'	15/03/2019	15/03/2019	174	1
Invited Talk on "Today's Food Habits and Way to Motherhood"	15/03/2019	15/03/2019	55	0
Sr. Dr. Chrislin Endownment Mahitha Award Ceremony	25/03/2019	25/03/2019	485	6
Invited Talk on "Womens Right"	29/03/2019	29/03/2019	125	1

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
College has been following Green Policy from 2016 and has set targets for different years. Green Audit and Energy Audit recommended renewable energy usage to the maximum extent possible. Steps has been for taken for reducing the conventional energy usage. Bio gas facility, solar lighting and heating arrangements has been undertaken. College has always maintained low carbon foot print. Replacement of high power consuming devices with energy efficient ones.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Provision for lift	Yes	10
Scribes for examination	Yes	7
Ramp/Rails	Yes	1
Braille Software/facilities	Yes	0
Rest Rooms	Yes	5
Physical facilities	Yes	2
Special skill development for differently abled students	Yes	10
Any other similar	Yes	4

	facility						

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2018	**0**	**1**	**06/06/2018**	**2**	**Release of Bodhi – An awareness Guru (Booklet)**	**Social networking awareness**	**8**
2018	**0**	**1**	**27/06/2018**	**1**	**Usage of drugs among the local community at 12th ward, Madakkathara**	**Drug abuse**	**32**
2018	**0**	**1**	**30/06/2018**	**29**	**"karunardram " Programme**	**Food for the poor**	**2307**
2018	**1**	**1**	**04/07/2018**	**1**	**Gift a book**	**Knowledge dissimination**	**232**
2018	**1**	**1**	**06/07/2018**	**1**	**Awareness talk – Monsoon diseases,Monsoon disease survey, cleanliness awareness,**	**Chiken guinea, Dengue, Malaria etc**	**89**
2018	**1**	**1**	**06/07/2018**	**1**	**e-waste awareness campaign**	**e-waste management**	**12**
2018	**1**	**0**	**07/07/2018**	**1**	**Workshop programme for school Eco-club teachers**	**Easy accesibility**	**108**
2018	**1**	**6**	**16/08/2018**	**32**	**Flood Relief**	**Climatic**	**824**

2018	0	1	10/11/2018	1	Conducted Eye camp along with Alumni at Govt. L.P. School, Pattikkad.	Vision issues	7
2018	1	1	23/11/2019	1	Solid waste management Awareness Class	Waste Management	46

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

Title	Date of publication	Follow up(max 100 words)
Academic Calendar And Handbook	01/06/2018	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	01/06/2018	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

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Documentary show on "Importance of blood donation"	11/06/2018	11/06/2018	94
Retreat for students	12/06/2018	13/06/2018	104
Karunardram	30/06/2018	22/03/2019	2307
Talk on Quality of qualification	31/07/2018	31/07/2018	107
Flood Relief Mission	16/08/2018	23/09/2018	824
Three Dimensional Cell Culture Model to Mimic Ductal	25/09/2018	25/09/2018	128

Carcinoma In-situ and Invasive Cancer			
A visit to Alzheimer's day care centre, "Smrithipatham"	03/10/2018	03/10/2018	38
Retreat for students	25/10/2018	27/10/2018	97
Retreat for students	08/11/2018	10/11/2018	102
Essay Writing Competition On Non Violence	13/12/2018	13/12/2018	18
[View File](#)			

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

• Green audit, Energy and Environmental audit • 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

The Title of the Practice- Entrepreneurship Development Initiative Goal The aim of this initiative is to promote Entrepreneurship skills among student community and also promote gainful employment opportunities. The Context Modern day is the day of entrepreneurship. Students after completing their UG and PG programmes go in search of employment, but only a few could get employment they prefer or desire. Considering this and keeping in tune with the vision of the Institution of empowering women, College has devised various Entrepreneurship Development Initiatives so that the students can utilise their talent and skills to make a better living. These students groups from the College level can join together to form their own units and become successful entrepreneurs of tomorrow The Practice College has been imparting various programmes for skill development of students since 2009. Exhibitions cum sale of handworks and vegetables by students has been organised annually. In 2014, Marian Monsoon Fest was started as a fest For Entrepreneurship and Student Welfare. The Fest was held under initiative of IQAC with the support of all stakeholders each year. The students could present their own made products – ornaments, stitched dress, floral decors, Bouquets and home decors. Vegetables grown by students at home was also put for sale. The revenue from the fest were allotted for student welfare. Incubation Centres were started to nurture the skills of students with the support of faculty. PG students of Biotechnology and Microbiology won second place Yuva mastermind programme conducted by 'MalayalaManorama' daily for their product Herbal Mosquito Repellent. Based on the information from newspaper lots of queries and demand was there from the public. Emergency water purification cartridge' another initiative of students won Third place Yuva mastermind programme. Nisarga Incubation centre is an initiative of Bhoomithrasena Club to develop and promote an eco-friendly life style among students. The centre mainly focuses on the making of paper files and paper pens thereby reducing the use of plastic files and pen from the campus. Marian Agri

Nursery, of Dept. of Botany was established in the academic year 2018-19 with an intention to encourage gardening and family farming. With the notion of imparting knowledge of developing aquariums and culture ornamental fishes ,the Department of Zoologyhas initiated an Ornamental Fish Culture Unit, Alankara.Department of Microbiology has initiated an Incubation Centre for Mushroom Cultivation- Sampoorna,and extendsthe services to publicthrough training and guidance. Shalabha Centre for Butterfly Gardening, an initiative of Department of Zoology and Botany intends popularising conservation of butterflies and setting up of butterfly gardens in institutions. Under the Udhyammithra Centre of Entrepreneurship Development Club and Department of Economics, Bhumika Bags (Cloth bags) were launched.Samridhi Fish Culture Unit under Department of Zoology produces food Fish and supplies to the public.All the activities are run by students mentored by faculty. Evidence of Success The grand success of Monsoon Fest year after year shows the interest of the students in Entrepreneurship and this is a new beginning. The Incubation Centres and the participation of the students in the initiatives is the indicator of its success. The training students get on campus is utilised effectively. They become the agents to train the women from the community also Problems Encountered and Resources required Funding is a problem for Arts and Science Colleges. There is time constraint for students to pursue these activities. However faculty and students tries their best to overcome the hurdles and to bring in positive results. Notes Educational institutions can help students develop their skills by merging theory to practice. The students can get a base with the support of faculty and peers. This is to be looked into by the educational institutions. The Title of the Practice-Swastha Sudhdhi: Solid Waste Management Goal Swastha Sudhdhi aims to create awareness among general public on the importance of effective solid waste management through promoting private sector participation and encouraging reuse of non-biodegradable wastes. The Context Waste Management is widely discussed in the present day. There are several issues related to in effective management of solid wastes. Keeping this mind an effort was taken create an awareness on the issue to prevent adverse impacts on man and other living organisms. The Practice Under Swastha Shudhi, various awareness talks on effective solid waste management was organized Booklets on the usage of bio-bin and vermi- compost pots were distributed among the Kudumbashree members and inmates of Apartments in the City. Exhibitions on various types of solid waste management methods was conducted in collaboration with "Clean City Group- Thrissur" at Punkunnam for creating awareness among the residents. Distribution of Bio-bins and demonstration on its usage to students of various schools and private organizations were conducted. Routine monitoring on the effective use of bio-bins and vermi compost pots distributed to various places were conducted. Students and staff collected the plastics and other e-wastes from the college campus and houses and handed over it to various agencies for recycling. Training was given to produce decors and other articles of use from discarded plastics. A short film was also created to impart awareness to the public about the necessity of effective solid waste management. Evidence of Success The booklets on vermi composting and use of bio-bins provided step-by-step guidance for the public. The distributed vermi compost pots as well the bio-bins have been effectively utilized by the Kudumbashree members and the residents of nearby apartments. The compost produced was utilized for organic farming. The effective management of solid waste using vermi compost pots and bio-bins were routinely monitored by the concerned teachers. Exploitation of Bio-bins by the schools were also monitored. The school management and the teachers have reported they have advised the student community to deposit their food waste into the bio-bins and waste food management was thus effectively carried out in especially those schools where space is a limiting factor. The plastic and e-wastes that are quite difficult to be managed were collected and distributed to agencies that deal with e-waste management. The skill enhancement course on

plastic reuse has enabled the student community to make beautiful products out of worn out plastics thus promoting plastic recycling. Problems Encountered and Resources required Though a major share of people were interested in effective solid waste management, there are some who neglect the aftermath of inefficient management practices. Hence, creating awareness to those people was a challenge. The residents of apartments were bio-bin was distributed were confused as to how the compost can be used as they have no space to carry out organic farming. Notes Though the initiative is a just a beginning, it can bring in remarkable changes especially in an urban locality. An educational institution with a large number of students can play a significant role in preventing unethical waste disposal strategies.

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/best_practice.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. College offers UGC sponsored two community Courses. Besides these institution caters to the student requirements for skill development and employability through 36 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. The College has adopted and internalized modern and innovative pedagogical strategies to enhance the effectiveness of the teaching learning process. The clubs, cells and forums provides support for co-curricular and extra -curricular activities. The launch of Marian Centre for Advanced Research provides an impetus for enhancing facilities for multidisciplinary research. The newly launched incubation centers promote entrepreneurial skills among the student community. Apart from academic excellence the College has been continuously giving priority to inculcate moral and ethical values. In conformity to its motto the College has given top priority to discipline and has worked for the internalization of a culture of discipline in the lives of her students. 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. Tutorial and Mentoring sessions addresses problems related to stress, anxiety, examination phobia, peer pressure etc. Interaction with eminent personalities, activities of women Cell, Women of achievement awards promote women empowerment. The College has been in the forefront in its commitment to the society from the very beginning. The adoption and holistic development of 40 under privileged children of St Mary's Convent U.P. School Chiyyaram, adoption of 5 Villages under UBA Programme, Services rendered during Flood as pivotal centre, Marian Community employment Generation Programme etc. are milestone activities in the area of community extension.

Provide the weblink of the institution

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

8.Future Plans of Actions for Next Academic Year

- Submission of SSR for fourth cycle of reaccreditation • E content Development by faculty • Mega Alumnae Meet • Rebuilding Kerala Initiatives • Promotion of e learning • Research Promotion Activities - MCAR • Product Development and Launch • Industrial Collaboration for Projects and Internships • Sky Walk connecting College and Hostel • New Initiatives for differently abled • Media Campus Connect