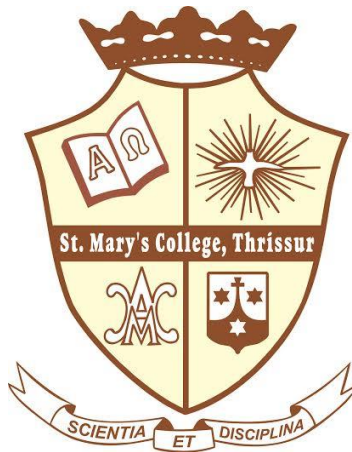


**The Annual Quality Assurance Report
(AQAR)
of the
Internal Quality Assurance Cell
(IQAC)
2017-18**



**St. Mary's College, Thrissur-20
Kerala**

**(Nationally Re-accredited by NAAC with A
grade with CGPA of 3.3)**

Part – A

AQAR for the year

2017-18

1. Details of the Institution

1.1 Name of the Institution

St. Mary's College

1.2 Address Line 1

St. Mary's College Road

Address Line 2

Thrissur -680020

City/Town

Thrissur

State

Kerala

Pin Code

680 020

Institution e-mail address

smctsr@gmail.com

Contact Nos.

0487 2333 485

Name of the Head of the Institution:

Sr. Dr. Magie Jose

Tel. No. with STD Code:

0487 2333 485

Mobile:

+91-9446513485

Name of the IQAC Co-ordinator:

Dr. Julie. P. Lazar

Mobile:

+91-9497221177

IQAC e-mail address:

iqacsmcseminar@gmail.com

1.3 NAAC Track ID (*For ex. MHCOGN 18879*)

KLCOGN11890

1.4 NAAC Executive Committee No. & Date:

*(For Example EC/32/A&A/143 dated 3-5-2004.
This EC no. is available in the right corner- bottom
of your institution's Accreditation Certificate)*

EC(SC)/06/RAR/154 dated
01/05/2015

1.5 Website address:

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

Web-link of the AQAR:

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

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	B+	78.30	2004	2004-2009
2	2 nd Cycle	A	3.02	2010	2010-2015
3	3 rd Cycle	A	3.3	2015	2015-2020
4	4 th Cycle				

1.7 Date of Establishment of IQAC:

15-02-2005

1.8 AQAR for the year (*for example 2010-11*)

2017-18

1.9 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC (*for example AQAR 2010-11 submitted to NAAC on 12-10-2011*)

i. AQAR 2015-16

1-12-2016

ii. AQAR 2016-17

16-12-2017

1.10 Institutional Status

University

State Central Deemed Private

Affiliated College

Yes No

Constituent College

Yes No

Autonomous college of UGC

Yes No

Regulatory Agency approved Institution Yes No

(eg. AICTE, BCI, MCI, PCI, NCI)

Type of Institution Co-education Men Women

Urban Rural Tribal

Financial Status Grant-in-aid UGC 2(f) UGC 12B

Grant-in-aid + Self Financing Totally Self-financing

1.11 Type of Faculty/Programme

Arts Science Commerce Law PEI (Phys Edu)

TEI (Edu) Engineering Health Science Management

Others (Specify)

1.12 Name of the Affiliating University (*for the Colleges*)

1.13 Special status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR etc.

Autonomy by State/Central Govt. / Univ

University with Potential for Excellence UGC-CPE

DST Star Scheme UGC-CE

UGC-Special Assistance Programme	<input type="text"/>	DST-FIST	<input type="text"/>
UGC-Innovative PG Programmes	<input type="text"/>	Any other (<i>Specify</i>)	
UGC-COP Programmes	<input checked="" type="checkbox"/>		<input type="text" value="KSCSTE Assistance"/>

2. IQAC Composition and Activities

2.1 No. of Teachers	<input type="text" value="19"/>
2.2 No. of Administrative/Technical staff	<input type="text" value="2"/>
2.3 No. of students	<input type="text" value="1"/>
2.4 No. of Management representatives	<input type="text" value="1"/>
2.5 No. of Alumni	<input type="text" value="1"/>
2.6 No. of any other stakeholder and community representatives	<input type="text" value="1"/>
2.7 No. of Employers/ Industrialists	<input type="text" value="1"/>
2.8 No. of other External Experts	<input type="text" value="1"/>
2.9 Total No. of members	<input type="text" value="28"/>
2.10 No. of IQAC meetings held	<input type="text" value="15"/>

2.11 No. of meetings with various stakeholder No. Faculty

Non-Teaching Staff Students Alumni Others

2.12 Has IQAC received any funding from UGC during the year? Yes No

If yes, mention the amount

2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total Nos. International National State
Institution Level

(ii) Themes

- Two day Faculty Development programme on- Effectiveness in Teaching and Efficient Management by Dr. Joslet Mathew (Retd.Principal), Nirmaalagiri College, Kannur.
- A one day Workshop on Digital Based Learning and E Content Development was arranged for the faculty. Anurag K.G, Faculty, De Paul Institute of Science and Technology, Angamali led the session.
- Orientation on Academic Quality Enhancement Initiatives and Academic Administrative Audit by Harry Cleetus, Former Principal, St. Albert's College, and NAAC peer team member.
- Lecture on Go Green Stay Healthy by Dr. T.N. Jagadeesh Kumar, Retd Professor and Director of Students' Welfare, Kerala Agriculture University, Thrissur, Chief Consultant and Co-ordinator of the solid waste management project of Thrissur Corporation.
- Orientation on MOOC Courses to faculty and students
- Hands on practice for e content development in association with Department of Vocational Studies
- Session on Tips for Relaxation for teaching and ministerial staff.
- Two day Orientation on Personality development for students by Fr. Jino Plathothattil, Director, De Seles Academy of talent Assistance, Aluva
- One day Workshop to Ministerial staff on Office Automation Refresher By Sri Jyothidas K.S, Faculty, Vocational Studies

2.14 Significant Activities and contributions made by IQAC

- Reorganisation of filing system and data collection format in connection with new SSR format

- Conducted External Academic and Administrative Audit and provided necessary guidance
- Conducted orientations, talks and seminars on themes of relevance
- Forwarding of faculty promotion details based on API Scores.
- Motivated faculty to submit MOOC Proposals and 12 faculty submitted MOOC proposals to University of Calicut
- Orientation on MOOC to selected final year students
- Orientation on College and Student Support Initiatives to I UG and PG students and parents
- Provision of data for NIRF ranking and RUSA
- Submission of AQAR
- Introduction and orientation on Clubs and Forums
- Organised Topper's day and felicitation of toppers
- Orientation on Library to students
- Orientation on Open Courses to V Sem UG students and allotment of students
- Evaluation of activities of Clubs and Forums
- Coordination of Skill Enhancement, Diploma and Certificate Programmes
- Entry level test for I Sem UG students and felicitating the toppers
- Communicative English practice sessions to ministerial staff
- Felicitation to faculty and student achievers
- Emphasis on constructive pedagogy.
- Initiation of Be With the Scholar (BWS) for advanced and Scholar Assistance Programme (SAP) for slow learners
- Organised Marian Monsoon Fest for student entrepreneurship and welfare

- Organized Dr Sr Rani George Endowment Lecture on Go Green Stay Healthy and Intercollegiate Level Paper Presentation Competition for students
- Conducted University level paper presentation for faculty on theme Go Green
- Mahitha Award Ceremony was organised
- Coordination with various committees for student welfare
- IQAC student interaction
- Scrutiny of Proposals for Research projects

2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year

Plan of Action	Achievements
Administration	Request submitted for change in MA Applied Economics to MA Economics Regularisation of B. Voc Programmes
Academic	Evaluated the result of UG and PG programmes Initiation of Be With the Scholar (BWS) for advanced and Scholar Assistance Programme (SAP) for slow learners Entry level test for I Sem UG students Motivational sessions to pursue MOOC Organised Toppers day and felicitation of toppers

<p>Student Capability Enhancement Programmes</p>	<p>13 Interdisciplinary Skill Enhancement Programmes of 30 hour duration and 1 ASAP of Govt of Kerala for I and II Semester UG students</p> <p>2 UGC Add on Programmes for I and II Semester UG students</p> <p>2 UGC Add on Diploma Programmes</p> <p>1 UGC Add on Advanced Diploma Programmes</p> <p>13 Certificate courses of 30 hours for IV Semester UG students</p> <p>1 Certificate Course on Research Methodology for PG students</p> <p>Competitive Exam Coaching for III Semester UG students</p> <p>Life Guidance Programme for final year UG and PG students</p>
<p>Research Motivation</p>	<p>Intercollegiate level Paper Presentation Competition for PG students in connection with Dr. Sr. Rani George Endowment Lecture</p> <p>Spectrum 2018, College Level Interdisciplinary paper presentation competition for UG students</p> <p>Organised University level paper presentation for faculty on theme Go Green</p> <p>Certificate Course- Research Methodology in Social Sciences for MA Applied Economics students by Dept. of Economics</p> <p>Felicitating the students who presented papers in Seminars</p> <p>Publication of Research Journal- Annals of Basic and Applied Sciences (ISSN No. 2277-8756)</p>

	<p>An initiative to establish Marian Centre of Advanced Research (MCAR) in the college, to coordinate research activities and to extend facilities of research to the benefit of the neighbouring institutions</p> <p>Scrutiny of proposals for submission of major research projects in AYUSH, DBT and ICMR, DST</p>
Feedback	<p>College has effective feedback system from all its stakeholders</p> <ul style="list-style-type: none"> • Student feedback from final year UG and PG students at the end of the course • Teacher Feedback from all students • Feedback on Student Capability Enhancement Programmes • Feedback from Faculty and Ministerial Staff • Feedback from Parents of II UG students • Alumnae feed back • Employer feedback <p>Consolidation of feedbacks and Analysis of reports</p>
Accreditation and Ranking	<p>Reorganisation of filling system and Data collection format in connection with new SSR format.</p> <p>Designed Proforma for academic audit</p> <p>Conducted External Administrative and Academic Audit of the Departments</p>

	<p>Regular compilation and updation of data</p> <p>Provision of data for NIRF ranking and RUSA</p> <p>Submission of AQAR to NAAC</p>
Internal Assessment	<p>Revised Internal Assessment Format</p> <p>Two internal assessment exams conducted for UG and PG per semester. Exam schedule is decided by the Internal Exam Committee in consultation with College Council and IQAC</p> <p>Arranged Parent Teacher interaction</p>
Entrepreneurship	<p>Organised two day Marian Monsoon Fest to enhance entrepreneurial ability of students and as fund raising programme for student welfare. Raised Rs 122116</p> <p>Entrepreneurship programmes in collaboration with District Industries Centre, Thrissur</p>
Student Welfare	<p>Arranged IQAC -Student interaction</p> <p>PTA Executive- Student interaction</p> <p>Student representatives made part of major Committees</p> <p>Coordinated with various committees for student welfare – Grievance Redressal Cell, Anti Ragging and Anti Sexual Harassment Cell.</p> <p>Arranged programmes for quality enhancement</p> <p>Guided Departments in conduct of expert sessions and seminar on themes of relevance</p>
Organise Mahitha Award	<p>Organised Second Sr. Dr. Chrislin Endowment Award Ceremony instituted in honour of Sr. Dr. Jacintha C.C.(Our Former Principal)–Dr P Bhanumathi, Founder, Association of Mentally</p>

	Handicapped Adults was the second recipient of the Mahitha Award
E content	Motivated Students and Faculty for MOOCs 12 faculty submitted proposals for MOOC to University of Calicut and 5 proposals were sanctioned.

*Academic Calendar of the year as Annexure I

2.16 Whether the AQAR was placed in statutory body Yes No
 Management Syndicate Any other body

Provide details of action taken

- | |
|---|
| <ul style="list-style-type: none"> • Arrange FDP • Campus Recruitments • e-content development |
|---|

Part - B

Criterion – I

1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	1			
PG	10		7	2
UG	14		6	4
PG Diploma				
Advanced Diploma	1	1		
Diploma	2	-		
Certificate	14	2	14	14
Others				
UGC Add On	2	-		2
Skill Enhancement Programmes	13	3	13	13
Certificate Programme in Value Education	1	1		
ASAP	1			
Total				

Interdisciplinary				
Innovative	2			

1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options

The College offers 14 UG and 10 PG programmes with Core and Complementary Courses following Choice Based Credit Semester System. The departments opt for different

elective papers for UG and PG programmes as prescribed by University in its syllabus. 13 options are provided for open courses and orientation is given to students on the curriculum of these courses and are given freedom to select different open courses according to their aptitude. 12 Open courses are provided by core departments and 1 by Department of Physical Education. 13 Skill Enhancement Programmes, 14 Certificate programmes, 1 ASAP, 2 Diploma Programmes, 1 Advanced Diploma serve as supplementary programmes for value addition.

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	24 (14 UG & 10PG)
Trimester	
Annual	

*UGC Add on, Skill Enhancement Program, Certificate Course, Diploma, Advanced Diploma – 30 hours duration each.

1.3 Feedback from stakeholders* Alumni Parents Employers Students
(On all aspects)

Mode of feedback: Online Manual Co-operating schools (for PEI)

*Please provide an analysis of the feedback in the Annexure

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

The College is affiliated to University of Calicut and follows the syllabus of the University.

1.5 Any new Department/Centre introduced during the year. If yes, give details.

Nil

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
35	31	3+1 (principal)	-	-

2.2 No. of permanent faculty with Ph. D

20+ 8 Self-financing Fulltime /Guest

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
-	5	-	-	-	-	-	-	-	-

2.4 No. of Guest and Visiting faculty and

68

-

3 Part Time

Temporary faculty

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	23	47	2
Presented	18	27	7
Resource Persons		1	2

2.6 Innovative processes adopted by the institution in Teaching and Learning:

- Virtual interaction sessions
- Online class materials
- Experiential learning
- Interactive teaching learning
- Role play, Demonstration classes, Debate, Seminars,
- Video class presentation

- Semester wise projects
- Introduced buddy system of pairing fast learners with slow learners to provide them with all academic buddy support.
- Innovative programmes Be with the Scholar and Scholar Support programme for Advanced and Slow learners
- Creative teaching- using academic videos, images and animation
- Research project demonstration class to all students of BCA & MSc Computer Science
- Question Bank and Answer key preparation by students.
- Syllabus based Exhibitions
- Production of Videos

2.7 Total No. of actual teaching days during this academic year

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

Internal assessment format is revised and regulations are given to all departments. Assessments includes

- Online assignment submission
- Online exams
- MCQ based on syllabus
- Questions from question bank
- Innovative assignments for internal assessment
- Open book examination

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development
as member of Board of Study/Faculty/Curriculum Development workshop

2.10 Average percentage of attendance of students

2.11 Course/Programme wise distribution of pass percentage:

UG Programme

Sl. No	Departments	Total no. of students appeared	Division				
			Distinction %	I %	II %	III %	Pass %
1	Botany	36	22.2	44.4	8.3	-	75
2	Biotechnology	31	3.22	64.52	3.22	-	70.96
3	Mathematics	48	29	54	4	-	87
4	Microbiology	33	75.75	15		-	90.90
5	Chemistry	43	30	47	09	2	88
6	History	52	7.6	61.5	3.8	-	73.07
7	Economics	57	10.5	64.9	5.2	1.7	82.5
8	Computer Application	35	2.86	45.71	2.86	-	51.42
9	English	27	18.5	51.85	22	-	92.59
10	Commerce	48	-	81.25	8.3		89.55
11	Management Studies	33	-	72.72	15.5	-	87.87
12	Social Work	18	5.55	55.5		-	61
13	BVoc (Software)	38	5.26	50	-	-	55.26
14	BVoc (Multimedia)	41	4.88	51.22	-	-	56.1

PG Programme

Sl. No	Departments	Total no. of students appeared	Division				
			Distinction %	I %	II %	III %	Pass %
1	Botany	12	33.3	66.6	-	-	100
2	Biotechnology	9	22.22	66.66	-	-	88.88
3	Mathematics	19	11	73	11	-	95
4	Microbiology	8	62.5	37.5	-	-	100
5	History	18	18	71	-	6	94
6	Economics	11	-	81.8	9.1	-	90.9
7	Commerce	19	36.84	63.15	-	-	100
8	Psychology	6	33.33	66.66	-	-	100
9	Computer Science	8	100	-	-	-	100
10	Chemistry	11	36.36	63.64	-	-	100

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes:

- Evaluates the UG and PG results and monitors and evaluate the overall student performance
- Monitors the teacher performance and guides them for betterment
- Interacts with students for creating a better teaching learning atmosphere
- Analyses student feedback on institution, skill development and certificate courses and skill Enhancement Programmes and directs suggestive measures
- Conducts Entry Level tests for UG students and identifies their abilities
- Monitors the Be With the Scholar and Scholar Assistance Programme initiatives
- Motivate the students to participate in various academic events and felicitates on their achievement
- Provides guidance and support in arranging expert sessions

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	5
UGC – Faculty Improvement Programme	-
HRD Programmes	2
Orientation programmes	4
Faculty exchange programme	-
Staff training conducted by the university	-
Staff training conducted by other institutions	2
Summer / Winter schools, Workshops, etc.	36
Others	10

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	8	1	-	2
Technical Staff	7	4	-	11

Criterion – III

3. Research, Consultancy and Extension

3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

The IQAC works closely with the Departments and monitors the activities of the Research Committee and Research Forum and provides guidance and motivation for research activities of the College

- ❖ Submission of 12 MOOC proposals and 5 have been sanctioned
- ❖ Publication of Research Journal- Annals of Basic and Applied Sciences (ISSN No. 2277-8756)
- ❖ An initiative to establish Marian Centre of Advanced Research (MCAR) in the college, to coordinate research activities and to extend facilities of research to the benefit of the neighbouring institutions
- ❖ Scrutiny of proposals for submission of major research projects in AYUSH, DBT and ICMR, DST.
- ❖ Proposal submitted for funding for Environment, Wetland, Ozone Day, National Science Day Celebration was granted from govt agencies.
- ❖ Incentive given to teachers for publishing papers and students for paper presentations
- ❖ Disseminates information on various agencies for Research and Development
- ❖ Directives to faculty and students for quality research
- ❖ Preparation of proposal for FIST
- ❖ To strengthen internship programmes
- ❖ Centre for transfer of knowledge on vermicomposting, butterfly gardening
- ❖ Popularizing science in community through projects

- ❖ Motivating faculty for attending to attend research based programmes, seminars and workshops
- ❖ Popularising importance of medicinal plants through public exhibition

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number				
Outlay in Rs. Lakhs				

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	1	1		
Outlay in Rs. Lakhs	1.80	2.5		

3.4 Details on research publications

	International	National	Others
Peer Review Journals	22	11	
Non-Peer Review Journals			
e-Journals			
Conference proceedings	18	27	7

3.5 Details on Impact factor of publications:

Range Average h-index Nos. in SCOPUS

3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received (in Lakhs)
Major projects				
Minor Projects (ongoing+ completed)	1 year	KSCSTE	2.5	1.25

Interdisciplinary Projects	1 year	KSCSTE	1.8	1.8
Industry sponsored	2 months	Malayala Manorama and IBS	10000	0.1
Projects sponsored by the University/ College				
Students research projects <i>(other than compulsory by the University)</i>	6 months	KSCSTE	42000	0.42
Any other				
Total				3.57

3.7 No. of books published i) With ISBN No. Chapters in Edited Books

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from

UGC-SAP CAS DST-FIST
DPE DBT Scheme/funds

3.9 For colleges

Autonomy CPE DBT Star Scheme
INSPIRE CE Any Other

3.10 Revenue generated through consultancy

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number		1	2	1	1
Sponsoring agencies		KSCSTE	Arnos Pathiri Academy Velur, Mathrubhumi, SEED & KAPS	KSCSTE	

3.12 No. of faculty served as experts, chairpersons or resource persons

3.13 No. of collaborations International National Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs:

From Funding agency From Management of University/College

Total

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	
	Granted	
International	Applied	
	Granted	
Commercialised	Applied	
	Granted	

3.17 No. of research awards/ recognitions received by faculty and research fellows
Of the institute in the year

Total	International	National	State	University	Dist	College
		1	2			

3.18 No. of faculty from the Institution who are Ph. D. Guides
and students registered under them

3.19 No. of Ph.D. awarded by faculty from the Institution

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF SRF Project Fellows Any other

3.21 No. of students Participated in NSS events:

University level State level

National level International level

3.22 No. of students participated in NCC events:

University level	<input type="text"/>	State level	<input type="text" value="36"/>
National level	<input type="text" value="3"/>	International level	<input type="text"/>

3.23 No. of Awards won in NSS: nil

University level	<input type="text"/>	State level	<input type="text"/>
National level	<input type="text"/>	International level	<input type="text"/>

3.24 No. of Awards won in NCC:

University level	<input type="text"/>	State level	<input type="text"/>
National level	<input type="text" value="1"/>	International level	<input type="text"/>

3.25 No. of Extension activities organized

University forum	<input type="text"/>	College forum	<input type="text" value="87"/>
NCC	<input type="text" value="9"/>	NSS	<input type="text" value="14"/>
		Any other	<input type="text"/>

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

- Unnat Bharat Abhiyan -The College was selected for the Unnat Bharat Abhiyan, an initiative of MHRD to promote development of rural areas –Adat, Mulankunnathukavu, Kolazhy, Thekkumkara, Madakkathara Panchayats were selected after discussion with Panchayath Raj Institution and government officials. programs have been initiated for the upliftment of the people in the selected areas.
- GPS Survey - Students collected high precision GPS data for the first GPS Survey in Kerala at Peramangalam Panchayath.
- Crime mapping - Crime mapping was carried out in Pudukkad Panchayat and Police patrolling has been initiated as an outcome of the study

- Child friendly initiatives and Child rights for you Program at Kadukutty and Aloor Panchayath of Thrissur District
- Awareness on Substance abuse and Street Play on Drug Abuse and Illicit Trafficking in Collaboration with Lions' Club Thrissur at Nenmanikkara Panchayath
- Waste Management Initiatives at Nenmanikkara Panchayath
- Social Security Schemes Assistance and Submission Program at Mylipadam Ward, Thrissur
- Crop Management Program for tribals at Attapadi
- Marian Community Employment Generation Programme- Tailoring classes for equipping Women for self employment generation
- Children's corner at Kolazhy Panchayath -Panchayath Library Renovation with emphasis on children's education by introducing
- Formation of Bala Sabhas at Kodakkara Panchayath.
- Cancer awareness and prevention program Exhibition on Colon cancer ,hair donation camp to make natural wigs available for poor cancer patients in association with Hair Bank, Thrissur. Resource mobilization for cancer patients at Attapadi, Street play at DBCLC in collaboration with Social Action organisation, Thrissur diocese, awareness programme at Kodakara panchayath and so on.
- Swachh Barath Mission Internship-various programs included a Short Film production based on the theme 'Swachh Bharath', Cleaning Programme at Sahithya Academy Thrissur, Poster Making and Essay Writing competition, Speech Competition on 'What can I do to make my India clean?' and conducted a rally with slogans which inspires the spirit of National Integrity and cleaned up Thekkinkad Round, cleaning programme in District Collectorate, Ayanthole and Taluk Office Thrissur and arranged various other activities for environment conservation. 78 students completed the programme which included variety environment friendly initiatives

- Exhibition and talk on Butterfly conservation at St. Mary's C.U.P. School, Sacred Heart C.G.H.S. School, St Paul's Public School, Kuriachira, St. Thomas School, Koonamoochi
- Butterfly garden establishment A butterfly garden has been established in the State Museum and Zoo for the popularization of butterfly conservation. Set up the butterfly garden in Anganavadi of adopted village Kolazhi
- Healthy & Sustainable Urban Livelihood Program- Demonstration session on procedures for creating urban vegetable gardens to Kudumbasree members using organic manure
- Exhibition on Organic farming – Exhibition on organic methods of farming, hi- tech farming, organic manure and pesticide preparation and sale of vegetables and seeds
- Popularisation of medicinal plants by arranging a stall of 100 medicinal plants in the Flower Show conducted by Thrissur Agri-Horticultural Society held at Thekkinkad Ground
- Wetlands for Sustainable Urban Development-Extension programme was conducted for the students of St. Mary's UP School, Chiyaram
- Awareness and informative talks on Critical issues of environment by the faculty at Mother Arts and Science College, Peruvallur, St. Raphael HSS, Ollur, St. Xaviers Convent UP School, Pudukad.
- Establishment of Biodiversity Garden plants to schools -Distributed more than 600 plants for establishing Biodiversity Gardens in 25 Schools. Plants belonging to different groups like medicinal plants, hydrophytes and xerophytes were distributed
- Sensitizing students towards holistic development -Resource mobilization and visit to special homes for Orphans at Puthukkad Panchayath, Punarjeevam Centre, at Ollur, Thanal, Kalathode - Home for physically and mentally challenged children, Christ Villa Poor Home, Ramavarmapuram, St Joseph's Old Age Home Pullazhi, Asha Bhavan Padavarad

- Aids awareness programme- Organised awareness talks, street plays, stage performances
- Water quality analysis -Potability of water as well as faecal contamination was analysed from different localities
- Blood donation camp and Blood group identification camps were organised
- E-Waste Clearance Mission for clearing e waste from campus and houses
- Heritage Shows- Historical Drama Performance at Govt.U.P. School, Konathakunnu and Postal Stamp and Exhibition of Freedom Fighters St Mary's Convent UP School ,Chiyaram
- Support program for District Level Children's Science Congress in collaboration with National Green Corps Society & KSCSTE, Department of Chemistry organized a one day training for teachers in charge of Eco club and District Level Children's Science Congress
- Okhi relief assistance to the people affected by severe cyclonic storm Ockhi at Eriyad and Kodungalloor. A fund of Rs 87750 obtained as a relief fund from staff and students was distributed as 135 relief materials packages including rice, dal, grocery. Each pack worth approximately Rs 650 was distributed to the people affected in Eriyad and Kodungalloor
- Eye camp for the public was arranged in collaboration with Alumnae at St. Theresa L.P School, Kanimangalam. The camp was attended by more than 200 people.Preliminary eye testing was done and free treatment and spectacles were provided for the needy. An eye camp in association with Shreyas at Wayand and an Eye camp with ASSO at Attappadi was also conducted.
- Monsoon Diseases Awareness Programme – Students and teachers cleaned the college campus, fumigated surroundings using Ayurvedic mosquito repellents. Organised campaign against dengue. Analysed bacteriological content of drinking water and tap water samples in the College. Conducted an Inter-University power point presentation Competition, Quiz, Exhibition on “Stay Healthy in Monsoon”.

- Distribution of school accessories - As a part of community extension, students and teachers of Microbiology department donated 30 umbrellas worth Rs. 5000/- to the Lower and Upper Primary School Students of St Mary's Convent U.P. School, Chiyaram, and under Snehasparsham programme, Department of Chemistry, distributed bags and umbrella to economically poor students
- Research extension included developing the product Master Bin for efficient biowaste management, Faculty mentored school students for YUVA master mind programme
- Extension and training classes by students to the community included Stress Management Class and Motivational talk on personality development and successful life for the girls of Daral Hudha Islamic University, Chemmad, Malappuram, and for the students of Kattipparuthi Madrassa, Malappuram, Special training for children with Learning Disabilities was also provided
- Academic extension- Faculty as visiting faculty for various institutions - Kerala Police Academy, Amala Medical College, Thrissur Kerala Armed Police, Thrissur IGNOU, Sanskrit University Puranattukara, School of Distance Education- University of Calicut, Faculty also served resource persons in Colleges and other institution.
- Swastha Shudhi- Sustainable, Innovative and Scientific Solid Waste Management- Programme included distribution of pot vermicomposting kit to members of different Kudumbasree units, training on methods of composting, distribution of leaflets on maintenance of pot vermi compost, exhibition of various composting methods in association with Clean City group, Thrissur
- Sensitizing students towards public needs -Public pond cleaning, household waste management awareness program for Kudambasree members, Vermicomposting for healthy living
- Karunardram – Distributed 3200 packets of food to the poor and needy on the streets

- Production of short documentary on themes of social relevance
- Homecare Treatment Program-- Our volunteers rendered their self-less services to the patients for palliative care by visiting their home and providing help and support
- Student Mentoring Programme in collaboration with ESAF -envisages providing mentoring support to students through graduate student volunteers to establish a continuous support and mentoring for the students of CTH focusing on three core areas, educational support, psycho – social support and life skill training.
- St Mary's Square Outreach Sponsorship Project- Organised various programmes and activities for the students and parents of St Mary's Convent U. P. School Chiyaram
- Participation in Blind Walk organised in association with Jubilee Mission Medical College and Project Vision as a part of World Sight Day
- L'Aria fresca- Clean Campus Clean City -Variety environment conservation activities were organised

Criterion – IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	4.96	--	--	--
Class rooms	72	--	--	--
Laboratories	14	--	--	--
Seminar Halls	5	1 (Marian Auditorium)	Mgmt	Rs 99.65lakhs
No. of important equipments purchased (≥ 1 -0 lakh) during the current year.	--	3	Mgmt	Rs 21.49 lakhs
Value of the equipment purchased during the year (Rs. in Lakhs)	--	0.54	UGC	Rs 23.64 lakhs
		1.85	PD	
		21.24	Mgmt	
Others		Rs18.96 lakhs	Mgmt.	Rs18.96 lakhs

4.2 Computerization of administration and library

- New Library Website
- Development of digitalized Admission mark assessment system

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	45582		375	236353	45957	
Reference Books	2653		42	306403	2695	
e-Books	107807		80409		80409	
Journals	78		10	77011	88	
e-Journals	6103					
Digital Database	NIL					

CD & Video	792		41		833	
Others (specify)						

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs(in labs)	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	301	132	4	46	50	14	27	28
Added	7	-	-	-	-	-	-	7
Total	308	132	4	46	50	14	27	35

4.5 Computer, Internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-Governance etc.)

1. Workshop to faculty on e content development
2. Skill Enhancement programme in Graphic Designing
3. Certificate Course in Graphic Designing-Photoshop-Advanced Concepts
4. Talk on bio informatics
5. Workshop on Angular J S
6. Orientation on Office Automation Refresher to ministerial staff
7. Hands on practice on E-content development to faculty

4.6 Amount spent on maintenance in lakhs:

i) ICT	4.24
ii) Campus Infrastructure and facilities	94.57
iii) Equipments	2.53
iv) Others	3.47
Total :	104.8

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- Power point presentation on College, programmes, student support activities to the new First year UG and PG students and parents
- Arranged campus tour for I UG and I PG students with support of senior students
- Directed class tutors to provide awareness to students on facilities in the campus and the student support facilities
- Ensured effective mentoring system for all students
- Provided awareness to the students on prevention of ragging and other disciplinary issues and the Cells and Committees for the same
- College calendar with all necessary information is provided to all the students
- IQAC- student interaction
- Campus news disseminating all activities on campus to students
- Scholarships and other facilities are informed to students through microphone
- Directed Librarian to provide necessary guidance and support to the students for effective use of library
- Regular updates given in the College Website
- Provided awareness to parents through General and Departmental PTA meeting

5.2 Efforts made by the institution for tracking the progression

- IQAC evaluates the internal evaluation system for all programmes. Students are assessed by performance in internal tests, seminars and assignments
- Disseminate the performance of students to parents through progress reports and departmental level PTA meetings
- Faculty to present a view of the performance of pass out batch of each year in IQAC meetings
- Formal and informal feedback from Alumnae.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
1734	280	10	

(b) No. of students outside the state

(c) No. of international students

Men	No	%		No	%	Women
	1	0.05		2023	99.95	

1 male part time student as Ph D Research Scholar in mathematics

Last Year						This Year					
General	SC	ST	OBC/OEC	Physically Challenged	Total	General	SC	ST	OBC/OEC	Physically Challenged	Total
1002	215	18	609+76		1919	1075	201	18	651+79	8	2024

Demand ratio- Admission is done under Centralised allotment Process of University of Calicut

Dropout %: 0.347

5.4 Details of student support mechanism for coaching for competitive examinations (If any)

- Career Aptitude Test for the final UG students of St. Mary’s College
- Competitive exam coaching for all III Semester UG students
- NET Coaching by Department of Mathematics
- Civil Service Coaching

No. of student beneficiaries 1138

5.5 No. of students qualified in these examinations

NET :5	SET/SLET :3	GATE:	CAT :4
IAS/IPS etc. :0	State PSC :3	UPSC:1	Others :3

5.6 Details of student counselling and career guidance

- Career guidance seminars and talks organised by Career Guidance and Placement Cell and by various departments
- Campus placement opportunities
- Career Aptitude Test for the final UG students
- Full time trained counsellor in the campus
- Periodical announcement of job opportunities through microphone
- Facility for online application for government and other jobs
- Publicising the job opportunities and educational programmes on the notice board
- Facilities for individual career counselling
- Competitive exam coaching for all III Semester UG students
- NET Coaching in Mathematics

No. of students benefitted

All students

5.7 Details of campus placement:

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
25	648	86	-

5.8 Details of gender sensitization programmes

As the College is a women's College all the activities organised to empower women. certain programmes with specific emphasis on Women is listed below

Date	Department	Activity
28.07.2017	English	Vanitha Cover Girl Competition
29-08-2017	Economics	Invited talk on HDI and Women by Dr. Vimala M, Head, Department of Economics, Vimala College (Autonomous) Thrissur
31-08-2017	Computer Science/ Applications	A talk on 'Increasing Use of Drugs Among Students' by the Sri Joseph, Excise Officer, Thrissur for the mother parents of second year BCA students'

15-09-2017	Biotechnology	Invited Talk On Anaemia And Women: Preventive Measures by Smt. Praseetha, Consultant Dietician, Daya Hospital, Thrissur,
11 -10- 2017	Economics	Celebrated International Day of Girl Child .A skit “ <i>SthriSakthi</i> ” highlighting the role of women in society was performed.
09-11-2017	Women Cell	Workshop on Cyber crimes
22-11- 2017	Microbiology	Invited talk on “Liver Diseases in Women” by Dr Praveen Kumar, Govt: Medical College, Thrissur
24 -01 -2018	Biotechnology	Invited Talk on Legal aspects regarding the protection of Girl child and Women by Adv.Nithya Sugunan, LL.M
08-02-2018	Mathematics	Organized a discussion on the topic “The Role of Women’s Colleges in Women Empowerment And Protection” .
27-2-2018	IQAC	Mahitha Award to Dr P Bhanumathi, Founder of AMHA
06 -03- 2018	Chemistry	A college level online poster making competition to celebrate International Women’s Day.
27-03-2018	English	Wonder Woman Competition
	Elder Marians	Alumnae association distributed a health card to students to monitor their menstrual health. Consultation with a Gynecologist was arranged for students who had menstrual problems
	English	Cook and Book

5.9 Students Activities

5.9.1 No. of students participated in Sports, Games and other events

State/ University level : 186

National level : 31

International level : 0

No. of students participated in cultural events:

State/ University level : 226

National level : 10

International level : 0

5.9.2 No. of medals /awards won by students in Sports, Games and other events

Sports:

State/ University Level : 149

National level : 14

International level : 0

Cultural

State/ University level : 34

National level : 6

International level : 0

5.10 Scholarships and Financial Support:

	Number of students	Amount
Financial support from institution	280	21,21,562
Financial support from government	410	59,13,689
Financial support from other sources	10	20,000
Number of students who received International/ National recognitions	-	-

5.11 Student organised / initiatives:

Fairs: State/ University level: 1 National level: International level:

College Level: 1

Exhibition: State/ University level: National level: International level:

College Level: 5

5.12 No of Social initiatives undertaken by students

38

5.13 Major grievances of students (if any) redressed:

Grievance	Nature of action
Conduct internal exam in the afternoon	Conducted the second internals during Afternoon
Canteen facility should be improved	Renovated canteen and variety food introduced
Parking facility for two wheelers	Roofed Parking Shed set up in the campus
Enhanced Research facility for PG students	Initiated Marian Centre for Advanced Research

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Vision

Our Vision is the holistic development of young women through academic excellence, intellectual, moral and spiritual growth to equip them for the service of society and mould them as responsible citizens.

Mission

We envisage to groom young women as agents of love, justice and peace through love of God, pursuit of knowledge, moral integrity and social responsibility. We dedicate ourselves to inculcate in young Marians deep-rooted commitment to society and build a society which promotes faith, religious harmony and nation

6.2 Does the Institution has a management Information System

The College ensures decentralised administration. Various committees work in well-knit coordination with Principal, IQAC and College Council. All the activities are informed to the faculty and students time to time. The college has internet and intranet facility with a centralised server which facilitates easy collection and transmission of data and information. IQAC ensures that all Committees submit the reports for filing at the right time.

Management information system (MIS) is used for the collection and integration of all the academic and administrative aspects.

E College Solution Software used in governing work ensures transparency and clarity with respect to admission, attendance, fee collection, SMS Messaging, student assessment and repository

6.3 Quality improvement strategies adopted by the institution for each of the following:

6.3.1 Curriculum Development

The College is an affiliated College under University of Calicut and follows the curriculum designed by the Board of Studies of the University. Choice Based Credit Semester System exists in both UG and PG programmes. Suggestions and issues regarding the curriculum are informed to the Board of Studies for necessary action. Issues of concern regarding the

curriculum are intimated by the Principal to the concerned authorities. The Departments have also initiated various innovative strategies to enrich the curriculum and impart it in an effective way. The College has been pursuing variety of Skill Enhancement and Certificate programmes to supplement the curriculum. Industrial visits, linkages and expert classes are provided to enrich the regular teaching learning.

6.3.2 Teaching and Learning

The College is in the process of continuing efforts to upgrade the quality of the teaching learning process:

- Use of online video classes, academic videos and relevant animation
- Peer teaching through seminars, group activities like discussions, objective tests, demonstrations, debates, on the spot activities and so on
- Funded Student Projects
- Bridge Courses/Enrichment Courses to enable students to accustom with the Programme
- Seminars/Workshops given to faculty on recent advancements in subject area
- Practical based Learning through industrial visits, Field trips & Site visits
- Be with Scholar(BWS) and Scholar Assistance Programme (SAP) for advanced and slow learners
- E-textbooks and links provided for better subject knowledge

6.3.3 Examination and Evaluation

External evaluation is carried out by the University of Calicut. To assess and improve the performance of the students, initiatives taken by the Departments and College are

Revised the regulations for conduct of internal exams. Internal Assessment supervised by IQAC

- Orientation given to all the I Sem UG and PG students on How to prepare for examinations
- Entry level tests to identify the academic level of students
- Model Viva Voce and Practical Exams

- Special coaching and tests for sports performers
- Providing Question Banks to students for internal assessment
- Viva voce exam for differently abled
- Blue print based internal assessment
- Grievance Redressal Mechanism for Assessment
- Online assignment submission and exams
- Parents informed of performance of students during formal and informal meeting

6.3.4 Research and Development

- Research leading to PhD carried out in Mathematics Research Centre and Botany Department
- Initiation of Marian Centre for Advanced Research for Interdisciplinary Research (MCAR)
- Publication of Research Journal, Annals of Basic and Applied Sciences (ISSN No. 2277-8756)
- Faculty act as guides for inter collegiate/inter disciplinary MSc projects
- Research Consultancy by Faculty
- Encouraging Student paper and poster presentations on diverse themes
- Incentives given to faculty on paper publication and students for paper presentation
- Research proposals to various agencies
- Faculty to apply for guide ship in various institution.

6.3.5 Library, ICT and physical infrastructure / instrumentation

Physical infrastructure

New additions and renovations to the infrastructure in the academic year include Marian Auditorium with a seating capacity of 2000. Rebuilding of compound wall in the sports ground, renovation of college library and canteen. Addition of 3 Water Purifiers. Initiation of solar powered campus.

Library

Additions in 2017-18

375 Text Books worth Rs 236353, 42 Reference books worth Rs 306403 and 10 journals were added to the College Library.

Library activities

Organised State level Library Attenders Seminar

Sr. Jolly Varghese U, College Librarian was joint Organising Secretary of Annual Seminar conducted by College Librarians Association.

One day Book Exhibition in association with Dept. of English

Orientation to the faculty and students on effective use of Digital library

Orientation to IDC students on Library use

Feedback on Library from students.

6.3.6 Human Resource Management

- IQAC and College Council take initiative in organizing various activities and programmes and ensure maximum participation and promote leadership and coordination among the faculty and ministerial staff.
- Regular IQAC, Staff Council, Staff and various Committee meetings are held to bring in innovations and improvements in academic and non-academic activities.
- Staff Clubs functions for both teaching and non-teaching staff and celebrates festivals and days of importance and organise programmes for relieving stress.
- Students' feedback on faculty and faculty self-appraisal enables better performance
- Feedback on management is collected from faculty for overall improvement
- Orientation and extension sessions in academics, professional development and spirituality are given to the faculty and students.
- Principal visits the departments and motivates the faculty and congratulates on their achievements.
- Representative of Manager visits the College occasionally and interacts with teaching and Non-teaching staff
- Grievance Redressal Cell for Faculty and Ministerial Staff to settle grievances

6.3.7 Faculty and Staff Recruitment

The College recruits staff as per the Kerala Government Service and UGC norms
The management recruit staff in strict adherence to the norms stipulated by the

University and the Government. No donation or capitation is collected for appointment

Faculty for Self-financing programmes and leave vacancies and vacant posts are selected through interview conducted by the College as per norms. Notifications are published in the leading dailies and appointment is based on merit (marks in qualifying exams, additional qualification, publications, presentations, teaching and research experience are given weightage) and performance in personal interview by the Interview Committee with subject expert.

Management appoints guest ministerial and technical staff to overcome the shortages in regular appointments and for smooth working of the institution.

6.3.8 Industry Interaction / Collaboration

- Industrial/ institutional visits are arranged for first-hand experience and effective practical learning
- Expert classes are arranged with experts from industry and those with technical expertise
- MOUs with industries/institutions for academic initiatives
- Linkages are arranged with various institutions for faculty exchange, student exchange, internship, field trip, on-the-job training, research

Linkages- linkages for faculty exchange, student exchange, internship, field trip, on-the-job training, research

Anna Aluminium Company Pvt Limited, Aluva, Kitex Limited, Aluva, Toonz animation Production, Thiruvanthapuram, Chithranjali Studio, Thiruvanthapuram, Srishti Innovations, , Thiruvanthapuram, UST Global Technopark, , Thiruvanthapuram, Start-up Village, Kalamassary, Lal Media Creation, Ernakulam, IMAGE Palakkad, Hitech farming institution, KAU, Thrissur, The College of Horticulture, Vellanikara, Doddabetta Tea Factory and the Tea Museum, Excel Industry Pazhayannur, NIT, Calicut, Milma ,Ernakulam, Happy Valley Business School, Coimbatore, Flowers Channel, Ernakulam, KSIC Silk weaving factory Mysore , Kerala Forest Research Institute (KFRI), Thrissur, Christ Villa Poor Homes, Thrissur, SOS Children's Village, Thrissur, Thanal

Balashramam, Mayannur, Calicut University- John Mathai Centre Library, KILA Mulakkunnathkavu, Historical site visits at Chennai, Thanjavur, Halebid, Srawanabangola and Palakkad. Regional Agricultural Research Station, Pattambi ,CIFT,Kochi, Kerala Institute of Local Administration, Shreya's Social Service Centre ,Wayanad, Swami Vivekananda Medical Mission, Attapadi, Attapadi Social Service Organization, Attapadi,Apex Voluntary Agency for Rural Development, Chalakudi, Centrodiurno In Paverano ,Italy,Archaeological Survey of India (ASI), , Govt Mental Health Centre, Thrissur, Prof. Sabu Thomas, M. G University, Kottayam, Dr. Joycee, Department of Zoology, St. Thomas College Thrissur ,Dr.Lincy Sara Varghese Asst Prof Department of Botany, B.K College Amalagiri ,Kottayam, Louise Mount Hospital, Chennalode, Wayanad, Manasa Neuropsychiatric Hospital, Bangalore,White Oval Technologies Pvt .Ltd., Thiruvanthapuram, ,Crypters Infosystems & Solutions,Thrissur, Ebs Solutions, Thiruvanthapuram, Iband Technologies, Ernakulam ,Qmis Systems Pvt.Ltd, Ibs Software Solutions, Ernakulam, Popart Media,Kochi , Channel 4U,Thrissur,Kaumudy TV ,Thiruvanthapuram, Kalyan Builders & Developers, VCV Channel Jaihind TV, Thiruvanthapuram Ad Plus Advertisers, Kochi,Info Prism, Solutions,Thrissur ,Remya Advertising, Palakkad , Divine Vision,Thrissur Valappila Communications Pvt Ltd, Play Media , H2o Spell-3, Kerala Sahithya Academy, Thrissur, , Govt. High School, Villadam, Sagaram- Kudumbasree Unit,Udhayam - Kudumbasree unit , Kerala Police Academy, Amala Medical College, Kerala Armed Police, IGNOU,DIC Thrissur

Collaboration

Arnos Pathiri Academy Velur, Kerala State AIDS Control Society (KSACS), KMA, KSCSTE, IMA, ESAF, Bhoomithrasena Club.

MOU

State Museum and Zoo, St. Thomas College, Thrissur, KHRS , Kolazhy panchayath, Chethana Media Institute, Acuwini Global Private Ltd, Thiruvanthapuram, Acuwini Global Private Ltd, Thiruvanthapuram,

6.3.9 Admission of Students

The College follows the Centralized Admission Process introduced by University of Calicut for all UG and PG programmes except for B. Voc. programmes. The selection for the B. Voc. programmes is based on merit.

Selection of candidates to Management Quota is decided by the Management Quota Committee and is based on cut off marks. Due consideration is given to the children and relatives of staff members, applications belonging to the catholic community and for the poor and the marginalized. No donation or other funds are collected by College for admission to Management Quota.

6.4 Welfare schemes for

Teaching	PF, SLI, GPAIS, ESI, GIS, Accommodation, Annual Salary increments, Grievance Redressal Mechanism. Preference for admission for wards under management quota.
Non-teaching	PF, SLI, GPAIS, ESI, GIS Financial support to deserving, Salary in advance, Children's Education Fund, Accommodation, Medical Assistance, Annual salary increments, Grievance Redressal Mechanism, Preference for admission for wards under management quota.
Students	Fee concession, Free books, PTA and other Endowments, Free ships, Financial support and fee instalment facility to poor and deserving. Free or concessional Hostel accommodation, Medical Assistance, medical camps, Financial support for industrial visit, Cells for Grievance Redressal, Anti Ragging and Prevention of Sexual harassment.

6.5 Total corpus fund generated

1.5 Lakh

6.6 Whether annual financial audit has been done Yes

No

6.7 Whether Academic and Administrative Audit (AAA) have been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes		Yes	IQAC
Administrative	Yes	DD Office Private Chartered Accountants	Yes	IQAC

6.8 Does the University/ Autonomous College declare results within 30 days?

N.A

For UG Programmes Yes No

For UG Programmes Yes No

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

NA

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

NA

6.11 Activities and support from the Alumni Association

- Regular Executive Committee Meetings are held.. Annual Alumnae Reunion was held on 26th January 2017. Alumnae visits the departments often informally .
- B.Sc. Mathematics 1985-88 and BA Economics 1992-95 batch get together was held

Activities

- Release of Reveire –Alumnae Annual Newsletter
- Invited talk and demonstration class (Thumburmuzhi model) on Solid waste recycling by Ms. Indira Gopinath. .Students visited Navani Apartments, Thrissur to study the functioning of Thumburmuzhi model on 15th June 2017.
- Alumnae participated in Marian Monsoon fest on 3rd and 4th August, 2017.
- Elder Marians organised a free eye camp in collaboration with the Departments of Microbiology and Botany together with Vijayasree Eye Hospital, Thrissur at St. Theresa's C L P school, Kanimangalam on 23-10-2017. Cataract operation was done for 5 patients. Rs. 25000/- was spent for medical camp by alumnae.
- Alumnae and Dept of Botany arranged a stall on Medicinal Plants in the Flower Show conducted by Thrissur Agri Horticultural Society held at Thekkinkad Ground, Thrissur on 19th January 2018
- Arranged a talk on Life style diseases and Remedies by Dr. E R Rakesh, Lecturer, International Sujok Association on 12-07-2017.
- Lecture on Capital Market Derivatives by Smt. Sini Thomas M, Research Scholar ,University Of Calicut to Vth Semester BA Economics students on 28-06-2017.
- Talk on Trend and Pattern of Foreign Trade in India by Dr. Thushara George, Asst. Prof, Dept of Economics, St Teresa's College, Ernakulam, to BA Economics and MA Applied Economics students on 2-11-2017.
- Mrs. Santha Rajagopal (Elder Marian-1975-77) host of Cookery Shows, presented a demonstration session on “Khichdi and Beetroot salad” for the students on 13-12-2017
- Demonstration class on Mushroom Cultivation by Dr. Deepa James Teaching Assistant, College of Horticulture, Mannuthy on 06-11-2017
- Gem of St. Mary's' competition was held on 20.12.2017 to select the best student among the outgoing UG and PG Ms. Sadiya Bathul of MSc Psychology was selected as 'Gem of St. Mary's'.

- Talk on Family Well Being Through Women Health Education by Dr. Roni Ignatius (1985-87) on 22-1-2018
- Demonstration class on Tissue Culture Techniques by Ms. Anusree K. Dharman, Research Scholar, UC College, Aluva for M.Sc students
- Lecture on Organic Farming- A Move towards Sustainable Development by Ms Anila C., Asst Professor, Dept of Economics, Sree Kerala Varma College, Thrissur

6.12 Activities and support from the Parent – Teacher Association

College has an active PTA and the Executive Committee meet periodically and discusses all important activities of College

- 9 Executive Committee Meeting were held and PTA General Body Meeting was held
- Departmental Level PTA meetings are held regularly
- Orientation to I DC parents by PTA Executive
- Active Participation in Marian Monsoon Fest
- Honoured the PhD Awardees.
- A sum of Rs. 75000/- allotted for D Zone
- Shield Awarded to toppers from each departments
- Rs 50000/-was allotted towards Endowment Marian Agri Fest in honour of Sr. Dr. Mariette, former Principal
- Contributed Rs 350000 towards cost of 1000 chairs in the new auditorium
- Contributed Rs 40000 towards conduct of Second Marian Cup Hockey Tournament.

6.13 Development programmes for support staff

IQAC gives instructions and guidance to Administrative staff on maintenance of records and submission of data. Staff are motivated to attend seminars, orientations in various institutions

- Communicative English sessions to Ministerial staff
- Self relaxation techniques
- One day Workshop on Office Automation Refresher to ministerial staff by Sri Jothy Das K. S.

6.14 Initiatives taken by the institution to make the campus eco-friendly

- Solid Waste Management through Vermi composting, effective micro organism composting
- Enhanced Solar panels for conservation of non renewable energy
- Distribution of paper bags from old news papers
- Organic vegetable garden
- Innovative E-Waste disposal strategies

Criterion – VII

7. Innovations and Best Practices

7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

- A well-furnished ICT enabled auditorium- Marian Auditorium with a seating capacity of 2000
- UGC Add On Advanced Diploma Programmes in Plant Tissue culture
- New Skill Enhancement Programmes - Communication Skills in English for I sem UG students by Dept of English, Butterfly Gardening by Dept of Zoology and Citius Altius Fortius for Sports Students by Dept of Physical Education
- New Certificate Course in Applied Aquaculture by Dept of Zoology
- Establishment of Butterfly Garden in Museum and Zoo
- Spectrum 2018- Interdisciplinary paper presentation Competition for UG students by IQAC
- University level paper presentation on Go Green for the Faculty
- External academic and administrative Audit
- Certificate Course- Research Methodology in Social Sciences
- Hands on practice –E content Development
- Swach Bharat Internships
- Marian Community Employment Generation Programme
- Science Popularization on Solid Waste Management
- Be with the scholar and Scholar Support Programme
- Regular student interactions with IQAC

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

Plan of Action	Achievements
----------------	--------------

Academic activities	<ul style="list-style-type: none"> • Invited talks and seminars on topics of academic relevance • Paper presentation competitions for students • Orientation to faculty and students • Entry level tests for U G students • Motivation to pursue MOOCs • Bridge Courses/Enrichment Courses • Be with the Scholar(BWS) and Scholar Assistance Programme (SAP) for advanced and slow learners • E-textbooks and links provided for better subject knowledge
UGC Add on Programmes	2 UGC Add on certificate Programmes in Plant Tissue Culture, Yoga and Management
Skill Enhancement Programmes	<p>Conducted 13 Skill Enhancement Programmes by Departments and 1 programme as government initiative</p> <p>Hand Embroidery and Fabric Painting, Basics of Cosmetology, Basic Numerical Skills, Driving, Graphic Designing-Advanced Concepts, Interior Designing, Clay craft and Surface ornamentation, Butterfly Gardening, Applied Psychology for Management, Legal Information, Open UP A Real World, Communicative Skills in English , Altius, Citius, Fortius.</p> <p>Additional Skill Acquisition Programme (ASAP) -An Initiative of Higher Education. Govt. of Kerala</p>
Diploma Programmes	<p>2 UGC Add on Diploma Programmes in Plant Tissue Culture, Yoga and Management</p> <p>1 UGC Add on Advanced Diploma Programmes in Plant Tissue Culture</p>
Certificate Course	13 Certificate Course of 30 hours for IV Semester UG students and 1 certificate course for PG students

	Museology, First Step To Accounting, Research Methodology, Adobe Pagemaker, Geomath, Food And Nutrition, Laboratory Design & Safety, Graphic Designing – Photoshop, Photochemistry, Indian Stock Market, Applied Aquaculture, Learning For Employment And Awareness Programme (LEAP), Basic Counselling Skills, Mushroom Cultivation Techniques
Assessment and Evaluation	<ul style="list-style-type: none"> • Revision of Internal Assessment format by IQAC • Two internal assessment exams conducted for UG and PG per semester. Exam schedule is decided by the Internal Exam Committee in consultation with College Council and IQAC • Continuous Assessment through class tests, seminars and assignments. Innovative online Assessments • Grievance Redressal Mechanism for grievances related to assessment
Research	<ul style="list-style-type: none"> • Initiation of Marian Centre for Advanced Research for interdisciplinary research MCAR • Publication of Research Journal, Annals of Basic and Applied Sciences (ISSN No. 2277-8756) • Research Consultancy by Faculty • Incentives given to faculty on paper publication and students for paper presentation • Scrutiny of Research proposals to various agencies
Career Guidance and Placement Cell	<ul style="list-style-type: none"> • Career Aptitude test and Career Counselling for students • Competitive Exam coaching • Sessions and programmes for career enrichment organized by Career Guidance Cell and different departments • Placement Drives

<p>Competitions Organised</p>	<ul style="list-style-type: none"> • Inter collegiate competitions conducted on different themes by various departments • College arts festival is organized with on stage and off items • Motivated students to participate in various competitions off and on campus • Financial support and rehearsal sessions arranged for participates in university D Zone and Inter Zone competitions • Academic and extracurricular events were organised by departments , clubs and associations • Sports Day celebrated in College Sports Ground. <p>Dept of Management Studies organised Management Fest-Karmin 2017, Dept of Commerce conducted Pecunia, Dhamaka and Femmissionals, - Business Fest and Expo , Dept of English organised Literary Carnival and Book Exhibition- HipHop 2K18</p>
<p>Student Welfare</p>	<ul style="list-style-type: none"> • Organized two day Marian Monsoon fest- Fund raising programme for student welfare • Financial support and freeships in form of fee concessions, free food and accommodation, instalment fee payment facility, free textbooks and so on • Dissemination of information of scholarships through class tutors
<p>Counselling</p>	<ul style="list-style-type: none"> • Class Tutor collects basic information • A trained counsellor provides regular counselling to students on request or on reference • Faculty as Mentor- Each student is under a faculty mentor • Career Counselling is provided by Career Guidance Cell and Psychology departments

	<ul style="list-style-type: none"> • Counselling facilities arranged for parents on request
Life Skills and Value Education	<ul style="list-style-type: none"> • Life Guidance Programmes on healthy family and community life for all final year UG and PG students • Value education, ethics and religious classes on every Mondays • Residential Annual Retreats and Value based programmes for UG and PG students • Value Education Course for all students with exam conducted by University of Calicut
Gender Sensitization	<ul style="list-style-type: none"> • Organized Second Sr. Dr. Chrislin Endowment Award Ceremony • Women's Cell and Departments conducted 13 Gender awareness programmes
Community Extension	<ul style="list-style-type: none"> • Unnat Bharat Abhiyan - an initiative of MHRD to promote development of rural areas • GPS Survey • Crime mapping • Marian Community Employment Generation Programme • Awareness Programmes and initiatives on Cancer, Substance abuse, Drug Abuse and Illicit Trafficking, Waste Management, Social Security Schemes Assistance, Child friendly initiatives, Organic farming, Aids awareness, Monsoon Diseases • Exhibition and talk on Butterfly conservation, Butterfly garden establishment, Popularisation of medicinal plants, • Visits to homes for disadvantaged programme • Water quality analysis • Blood donation camp and Blood group identification camps • E-Waste Clearance Mission • Heritage Shows- Historical Dramas • Okhi relief assistance • Eye camp • Extension and training classes by students • Swastha shudhi- Sustainable, Innovative and Scientific Solid Waste Management- program • Karunardram –Food to the poor and needy on the streets

	<ul style="list-style-type: none"> • Homecare Treatment Program. • Student mentoring Programmes • St Mary's Square Outreach Sponsorship Project
Clubs, Forums, Cells, Department Associations	<ul style="list-style-type: none"> • 12 Clubs and 4 Forums functions actively in the campus. • Club activities are arranged on 1st and IIIrd Fridays of the month. • Forums and Department Associations arrange Programmes, Visits, Competitions, and Talks.
Feedback	<p>College has effective feedback system from all its stakeholders, consolidates and takes necessary action</p> <ul style="list-style-type: none"> • Student feedback from final year UG and PG students at the end of the course • Teacher feedback on institution • Teacher Feedback from all students • Feedback on Student Capability Enhancement Programmes • Feedback from Parents of II UG students • Alumnae feed back • Employer feedback
Environment oriented activities	<p>Organised 44 invited lectures, competitions and other activities –field trips, exhibitions, training programmes etc.to arouse environmental consciousness</p> <p>Karshakasree Award instituted as part of Marian Agri Fest</p> <p>78 students completed Swachh Barath Mission Internship</p>
Alumnae	<ul style="list-style-type: none"> • Regular Executive Committee Meetings are held.. Annual Alumnae Reunion was held on 26th January 2017. • Release of Reveire – Annual Newsletter

	<ul style="list-style-type: none"> • Invited talk and a demonstration and discussions on Solid waste recycling, Life style diseases and Remedies, Capital Market Derivatives, Trend and Pattern of Foreign Trade in India, Mushroom Cultivation, Tissue Culture Techniques, Organic Farming- A Move towards Sustainable Development • Participated in Marian Monsoon fest on 3rd and 4th August, 2017. • Organised free eye camp • Stall on Medicinal Plants in the Flower Show conducted by Thrissur Agri Horticultural Society • Conducted Gem of St. Mary's Competition
PTA	<ul style="list-style-type: none"> • 9 Executive committee meeting were held and PTA General Body meeting was held • Departmental Level PTA meetings are held regularly • Orientation to I DC parents by PTA Executive • Active Participation in Marian Monsoon Fest • Honoured the PhD Awardees. • A sum of Rs. 75000/- allotted for D Zone • Shield Awarded to toppers from each departments • Rs 50000/-was allotted towards Marian Agri Fest in honour of Sr. Dr. Mariette, former Principal • Contributed Rs 350000 towards cost of 1000 chairs in the new auditorium • Contributed Rs 40000 towards conduct of Second Marian Cup Hockey Tournament.

7.3 Give two Best Practices of the institution

- Career Aptitude Test
- Social orientation towards committed citizenship
(Details in annexure)

7.4 Contribution to environmental awareness / protection

- *Karshakasree* Award was instituted as part of Marian Agri Fest with the intention to promote organic farming among student community
- Books on Flutters, *Chirakazhakinoru Malarveedu* on Butterfly conservation
- Dr Deepa G. Muricken and team of students developed Emergency Water Purification Catridge

As part of Swachh Bharat Mission of Government of India, and L' Aria Fresca initiative of College, students and staff actively participated in cleanliness drives, conservation initiative and awareness programmes within and outside the College.

Department	Programme	Date
Botany	Distributed plants belonging to different groups like medicinal plants, hydrophytes and xerophytes to various schools for establishing Biodiversity Gardens	02-6-17
Biotechnology	Programmes on the theme "Plastic Free Environment"	(5 -06-2017 To 12-06-2017
Botany	Talk on Vermicomposting by Dr. Mayadevi R, Teaching Assistant, Dept. of Soil Science, Kerala Agriculture University	05-06-2017
English	Elocution Competition on Environmental Issues	05-06-2017
Chemistry	Essay Competition on Water Scarcity in Kerala: A reflection of climate change" in connection with World Environment day.	05-06-2017
Zoology	Dr.Dalie Dominic A, inaugurated environment Day at St. Mary's School and Sacred Heart School Thrissur and delivered talk on Environmental Conservation	05-06-2017
Biotechnology	World Environment Day Celebration	05-06-2017
BCA	E Waste Clearance Mission in connection with World Environmental Day	13-06-2017
Vocational Studies	Invited Talk on Well Recharge by Mr Ramadas, Technical team member, Water Harvest Mission, District Collectorate, thrissur	15-06-2017

Botany	Talk and Demonstration on Solid waste recycling by Ms. Indira Gopinath , Alumnae	15 -06-2017
Biotechnology	Talk by Saranya Mohan, Alumni, St. Mary's College on the topic- Phytoremediation in connection with World Day To Combat Desertification And Drought	19-06-2017
Botany	Exhibition on Organic farming and sale of vegetables and seeds	20-06- 2017
Botany	Talk on Remote sensing technology by Ms. Indu V.S, Research faculty, KAU.	22-06-2017
History	Environmental Awareness Talk and Visualization Of Nature Degeneration by Dr. M.N Vijayan, Founder, Salim Ali foundation, India	23-06-2017
Microbiology	"Virakkatha Nadinayi Veerode Micros" –Monsoon Cleaning programme	23-06-2017
Psychology	Tips for Environment Conservation	27-06-2017 To 30-06-2017
Microbiology and Biotechnology	Visit to Science Express of DBT on Environmental conservation. the Science Express is a flagship programme of the Department of Science and Technology, Govt. of India.	05-07-2017
Commerce	Poster Making Competition on Water Conservation	05-07-2017
Microbiology	Testing of bacteriological content of drinking water and tap water samples used in St Mary's College	07-07-2017
BSW	Butterfly garden hosting at AVMLP School, Kolazhy	19-07-2017
Biotechnology	Celebration of World Nature Conservation Day	28-07-2017
Zoology	Butterfly garden was established at State Museum and Zoo	31-07-2017
BBA	Collage making competition as a part of Environment day celebration	02-08-2017
Botany	Demonstration Class on Tissue Culture Techniques by Ms. Anusree K. Dharman, Research Scholar, UC College, Aluva	11-08- 2017.
Microbiology	Visit to Kerala Forest Research Institute, Peechi	22-08-2017

Chemistry	Power point Competition on Caring for All Life Under the Sun	25-09-2017
Biotechnology	Poster exhibition on the theme “ Caring for all life under the sun” in connection with International Day for the Preservation of the Ozone Layer	26-09-2017
Chemistry	Invited Talk on Importance of Ozone Layer and its Current Status by Dr. K R Janardhanan, District Coordinator National Green Corps.	28-09-2017
Chemistry	Invited Talk on Ozone and Environment by Dr. Lisa Sreejith, Associate Professor & Head of the Department of chemistry, NIT, Calicut	28-09-2017
Chemistry	In collaboration with National Green Corps Society & KSCSTE department organized a one day training for teachers in charge of Eco club	04-11-2017
Botany	Talk and demonstration class on “Mushroom Cultivation” by Dr. Deepa James, Teaching Assistant, College of Horticulture, KAU.	06-11-2017
IQAC	Sr. Dr. Rani George Endowment Lecture and Intercollegiate Paper Presentation Competition for students on Theme Go Green Stay Healthy University level Paper Presentation for Faculty on theme For Nature	4-12-2017 & 5-12-2017
Economics	Invited talk on Organic farming - A move towards Sustainable Development by Anila C, Assistant Professor in Economics, Sree Kerala Varma College, Thrissur	05-12-2017
Economics	Quiz on Energy for Future	07-12-2017
Botany	Talk on “Household Waste Management” by Kudamsree members	11-12-2017
Biotechnology	<i>Swastha Shudhi</i> – Sustainable, Innovative And Scientific Solid Waste Management sponsored by KSCSTE. was officially inaugurated by Dr. D. Girija, Professor and Head, Department of Agricultural Microbiology, KAU, Vellanikara.	12-12-2017
Zoology and Botany	An extension programme was conducted for the students of St. Mary’s UP School, Chiyaram on Indigenous Wetland Fish And Ornamental Fishes	(08-09)-01-2018
Botany	In connection with World Wetland Day celebration, Dept. of Botany conducted an extension programme for the students of St. Mary’s UP School, Chiyaram on “Wetlands for sustainable urban development”	09-01-2018

Botany	Arranged a stall on medicinal plants in the Flower Show conducted by Thrissur Agri horticultural Society held at Thrissur	19-01-2018
Botany	Talk on 'Wetland Birds' by Dr Jain J Therattil in connection with world wetland day celebration	08-02-2018
Bhoomithra Club	Nature Trip To Parambikulam National Park	09-02-2018
Botany	Pond Cleaning as a part of International Wetland Day celebration,	16-02-2018
Chemistry	National Science day	28-02-2018
Chemistry	Paper bag making and demonstration	14-03- 2018

7.5 Whether environmental audit was conducted? Yes No

7.6 Any other relevant information the institution wishes to add

- Best College in Sports (Women) in Calicut University 2017-18
- Aggregate Championship in Women's Section in College Games held at Kozhikode 2017-18

8. Plan of Institution for next year

Expansion of activities of Marian Centre for Advanced Research (MCAR)

Research Paper Presentation Competition in Different disciplines for PG students

Online internal exams by all departments

Conduct MOOC in different disciplines

Mobile App for student details and faculty parent interaction

Moodle classes



Arrange Webinars


Finishing School Initiatives for UG and PG students

Enhanced Marian Community Employment Generation Programme(MCEGP)

Apply for Major Projects

- Organise State level faculty paper presentation
- Online Essay Writing Competition at National level
- Apply for UBA-projects
- Conduct External Academic audit
- Start Up Initiatives
- Submit more proposals for funded student projects
- Proposal for starting Community Colleges
- Entrepreneurship development among students
- E content development
- Faculty to apply for research guideship
- External Green Audit
- Registration of Alumnae Association

<p>Name</p> <p>Dr. Julie P. Lazar</p>  <p>Signature of the Co-ordinator, IQAC</p>	<p>Name</p> <p>Sr. Dr. Magie Jose</p>  <p>Signature of the Chairperson, IQAC</p> <p style="text-align: right;">PRINCIPAL, ST. MARY'S COLLEGE THRISSUR - 20</p>
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Annexure -1

Academic Calendar 2017-18

June

Reopening of College after Summer vacation
New Principal takes Charge
Orientation programme for Students on Personality Development
FDP programme for Faculty
World Environment Day Celebrations
Observation of Blood donors Day
Observation of Readers Week
International Yoga Day
Retreat and Value Education programmes for II DC students
E-Waste Clearance Mission-2017
Introduction and Orientation on Open Courses to Final year UG Students

July

Orientation for I DC Students and Parents
World Population Day
Session on Relaxation techniques
Carmel Day Celebration
Awareness programmes on Monsoon diseases
First internal assessment exam III Sem UG
Intercollegiate Quiz Competition Q'Zoid-2017
Awareness Seminar on theme of relevance
Observation of World Nature Conservation Day

August

Marian Monsoon Fest
Independence Day Celebrations
Retreat. III DC students
Fresher's Day Celebration
First internal assessment exam V Sem and I Sem
Beginning of Skill Enhancement Programmes and UGC Add on Programmes
Manuscript magazine competition announced
Career Aptitude Test for all final year Degree students.

September

Onam celebration
Toppers Day Celebration
Regional Seminar- Department of Statistics

October

Eye Camp in association with Alumnae
Peccunia -inter collegiate fest
Second internal V Sem UG
Retreat I DC students

November

Kerala Piravi Day Celebration
Mariyan Cup All Kerala Inter Collegiate Hockey Tournament
College Union Inauguration
Second internal III and I Sem UG
National Seminar- Department of Mathematics
Management Fest
Semester Change UG (odd to even semesters)

December

Observation of AIDS Day
Celebrating Human Rights Day
Sr. Rani George Endowment Lecture and Intercollegiate Paper Presentation
Competition for students
University level paper presentation competition for faculty
Christmas Celebrations
The Fine Arts Inauguration 2017
Science Popularisation programmes
Byteclix Seminar Series
Dhamaka Inter university fest
Gem of St. Mary's' competition
Beginning of Certificate Programmes
Release of Research Journal -Annals of Basic and Applied Sciences

January

Literary Carnival and Book Exhibition
Participation in Flower show
National Youth Day
Alumnae Annual Reunion
Republic Day Celebrations
Marian Agri Fest 2017-18
National Seminar _Dept of Psychology
Life Guidance Programme
Orientation of Academic and Administrative Audit

February

National Science Day celebrations
First Internal Assessment Exam II, IV and VI Sem UG
Catechism Exam and Value Education Exam
World wetland day celebration
Catechism & Value education examination for the I & II PG.
Spectrum 2018, Powerpoint presentation competition for UG students
College Sports Day.
Mahitha Award

March

Social and send off – Final Year students
IQAC general Body
Prathiba Day
Wonder Women Competition
Second Internal Assessment Examination-VI, IV and II Sem UG
External Administrative and Academic Audit

Annexure- II

Best Practices

Title of the Practice: Career Aptitude Test (CAT)

Goal

Career Aptitude test was conducted each year to examine that each student has selected a Programme which is based on their aptitude and will be able to pursue a career in related discipline or whether the students' needs to participate in other skill enabled programmes or if motivation sessions were required.

Context

In the current scenario the selection of programmes for higher education is not solely based on aptitudes and abilities. Parental influence, peer influence, role of media, societal impact and so on are some factors which influence the choice of a Programme. Often students on completion of the education end up frustrated and will not be able to perform well in future even though they have performed academically well.

Practice

The Department of Psychology conducts Career Aptitude Test for all final year UG students of the College. The screening is done using David's Battery of Differential Ability Test (DBDA). The DBDA is a standardized procedure for objectively measuring what a person is able to do at the time he/she is being assessed. The conditions of assessment included in this concept is the realization that individual behaviour including mental processes, is neither consistent nor stable. Abilities like Verbal, Numerical, Clerical, Spatial, Closure, Reasoning, Mechanical and Psychomotor were measured using this test. The scoring is classified as

1-3-Below Average

4-7- Average

8-10- Excellent

The consolidated grade cards are given to the students. Based on the grades students are given counselling by Faculty of Department of Psychology. During the counselling session a rapport was established with each participant and they were given an opportunity to open up their academic experiences and achievements. Their areas of interest were sorted out and a detailed description of various higher education facilities and job opportunities based on their choices were shared. Students who are not satisfied with the present course of study are motivated and enlightened with the positives and scope of their course in the current scenario. They were suggested to go for special courses as higher studies that can enhance their performances based on their talents and interests. Further counselling is done with the support of Class Tutors and Mentors.

Evidence of success

The response of the students towards this Career Aptitude Test is very high. They are much interested to take note of their abilities and skills. Furthermore, the counselling sessions act as an encouraging factor by identifying the areas of strength and right choice of career decision

Problems encountered and resources required

Every effort is done by the College to make the best of the Career Aptitude Test. The scheduling of University exams and limited number of Faculty in Department of Psychology makes it difficult for more number of counselling sessions. However, the number of counselling sessions are increased with support of tutors, mentors and faculty of the core department

2 Title of the Practice: Social Orientation Towards Committed Citizenship (SOCC)

Goal

The focus of this program is the development of the moral, spiritual, physical, mental growth, to enhance social consciousness and to create a society of healthy and responsible individuals.

Context

According to its mission and vision through the components in the curriculum, the institution ensures the moulding of students to confront social issues and to become accountable citizens. Reconstruction of society with individuals with ideal citizenship values is important. Development of essential human values, directing collective energies towards combating social problems is taken up in the platform. This enables development of individual dignity and self-respect with social conscious and sensitization of students towards weaker sections of the society with emphasis for women empowerment and awareness of child rights.

Practice

The institution has been organizing several activities oriented towards development of society. It's a way for the students to come in contact with the local culture, address social issues and get involved devising solutions in an effective way. It brings about a holistic development in students

Each and every stakeholder of the institution inculcate the spirit of service through socially oriented activities. NSS, NCC, different clubs and forum, department associations organise various programmes focusing on tackling contemporary issues of the region and create awareness programs at global context.

It is a pride that the students have made key contribution to society's sustainable development. Every department provides social orientation to develop them to dedicated

inhabitants with openness and readiness to societal issues. From the field of curriculum programs are generated not only for the benefits of the society but as an enrichment of the students at academic and cultural level making them qualified and proficient in professional ventures.

Behaviour betterment programs, Career Aptitude Tests, psycho analysis provided to school and college students by Department of Psychology, Monsoon diseases awareness programme of the Microbiology Department addressing issues of vulnerability to monsoon diseases. Cancer awareness programmes for awareness on prevention of cancer and creation of compassion towards cancer patients.

E-Waste Clearance Mission by Department of Computer Science was a boon to the community. Development of master-bin for waste management, emergency water purification cartridge for the community, bio mosquito repellents were some initiatives by Biochemistry Department. Biotechnology department dealt with the current and major environmental issue of solid waste disposal and promotion of organic farming among the Kudumbasree (self-help groups) units and the students. Blood donation camp and blood group identification inculcated humanitarian feelings in students. Historical Drama and Postal Stamp Exhibition of Freedom Fighters by History Department could generate academic interest in students. Butterfly Gardening Popularisation Program, books on butterfly gardening, initiation for establishment of butterfly gardens in institutions were also taken up by Zoology and Botany departments.

Botany department aimed for a holistic development, the anthropogenic impact on the paradigm shift of environment was well conveyed through seminars, workshops. Social issues like lifestyle problems, and other environmental related subjects were discussed, as well as organic way of life was promoted through other extension activities. Establishing of biodiversity gardens, and cleaning of public ponds was an innovative venture.

Social work department could initiate several programs that treated social issues at ground level. Formation of Bala Sabhas, awareness class on child rights at Aganwadies in Aloor panchayat, Child friendly initiatives, awareness related to substance abuse and Waste management, crime mapping and so on sensitised the students on critical social issues. Survey on water availability, educated tribes at attapadi, awareness on medical issues and dissemination of information on scholarship, library renovation, medical camps and eye camps were also conducted as a service to the society.

Distribution of school amenities to children was done by the Chemistry department and Microbiology department. Documentaries on social concerns were produced by students of Vocational Studies Department. A Short Film production based on the theme Swach Bharath by NCC and NSS,

Homecare Treatment Program, Student mentoring Programme through graduate student volunteers of the NSS made the volunteers a part of nation building mission. Okhi relief program, Karunardram programme of providing food for the needy, St. Mary's Square Outreach Sponsorship Project were other major programs towards the goal of ideal citizenship.

Evidence of success

The programs sensitized the students enabling their holistic development and also created great impact in the society by finding solutions for problems and creating awareness among general public.

The selection of the College for Unnat Bharat Abhiyan a rural development programme of MHRD is a testimony of the College towards Community development. As an outcome of Crime mapping done by students at Puthukkad area, the report that was submitted to Puthukkad police station resulted in formation of Jagratha samithi and also initiated Police patrolling. Assistance provided for people at Mylipadam in identifying applicable social security schemes resulted in submission of numerous Scholarship forms and application forms to Social Justice Department for government funding. Child

initiatives improved concern towards children in the Panchayats. Substance abuse and Waste management initiative at Nenmanikkara panchayath program resulted in submission of report on problems and suggestions to panchayats authorities.

Survey on water availability, among educated tribes at Attapadi, on Medical issues brought into limelight the issues faced by the communities. Karshaka Sammithi Parisheelana Paripady were programs of local demand conducted for government and NGO's. Resource mobilization for cancer patients, for orphans at Attapadi and Puthukkad Panchayath sensitized students and created sympathy them towards the needy.

The behaviour betterment programs provided to school and college students by Psychology department enabled understanding of stress in students, and provided counselling for the development of positive attitude and betterment of their academic performance. Solid waste disposal system was popularised among Kudumbasree (self help groups) units and the students.

Butterfly Gardening popularisation program of Zoology and Botany department resulted in establishment of Butterfly Garden in State Museum and Zoo created awareness and generated conservational thinking among public, books on butterfly gardening the first book of its kind in the regional language created a database on conservation of butterflies and was a manual for schools to establish a butterfly garden in the schools.

Masterbin developed is very compatible and easy to use and innovative transfer of technology was the result. Okhi relief program sensitized the students to relief operations and climatic calamities. Distribution of school amenities e Karunardram programme, Homecare Treatment Program, enabled students address realistic issues and poverty.

Problems encountered and resources required

While for holistic development a focus on social commitment is essential, the current curriculum and the examination schedule makes it difficult to undertake projects on a larger scale. The resource availability is also a constraint as a major part of our students belong to economically weaker strata of the society.