



Yearly Status Report - 2018-2019

Part A

Data of the Institution

1. Name of the Institution		FATIMA MATA NATIONAL COLLEGE
Name of the head of the Institution		Vincent B Netto
Designation		Principal
Does the Institution function from own campus		Yes
Phone no/Alternate Phone no.		0474-2743387
Mobile no.		9048121811
Registered Email		mailbox@fatimacollege.net
Alternate Email		iqac@fmnc.ac.in
Address		Fatima Mata National College (Autonomous),
City/Town		Kollam
State/UT		Kerala
Pincode		691001

2. Institutional Status																															
Autonomous Status (Provide date of Conformant of Autonomous Status)	19-Jun-2014																														
Type of Institution	Co-education																														
Location	Urban																														
Financial Status	state																														
Name of the IQAC co-ordinator/Director	Dr. Shaiju P. N																														
Phone no/Alternate Phone no.	04742743387																														
Mobile no.	9447343640																														
Registered Email	iqac@fmnc.ac.in																														
Alternate Email	shaiju@fatimacollege.net																														
3. Website Address																															
Web-link of the AQAR: (Previous Academic Year)	http://iqac.fmnc.ac.in/2019/08/13/2017-18/																														
4. Whether Academic Calendar prepared during the year	Yes																														
if yes,whether it is uploaded in the institutional website: Weblink :	http://iqac.fmnc.ac.in/2019/11/06/academic-calendar-2018-2019/																														
5. Accrediation Details																															
<table border="1"> <thead> <tr> <th rowspan="2">Cycle</th> <th rowspan="2">Grade</th> <th rowspan="2">CGPA</th> <th rowspan="2">Year of Accrediation</th> <th colspan="2">Validity</th> </tr> <tr> <th>Period From</th> <th>Period To</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Four Star</td> <td>70.55</td> <td>2001</td> <td>19-Jan-2001</td> <td>30-Mar-2007</td> </tr> <tr> <td>2</td> <td>B++</td> <td>83</td> <td>2007</td> <td>31-Mar-2007</td> <td>22-Mar-2013</td> </tr> <tr> <td>3</td> <td>A</td> <td>3.13</td> <td>2013</td> <td>23-Mar-2013</td> <td>31-Dec-2019</td> </tr> </tbody> </table>						Cycle	Grade	CGPA	Year of Accrediation	Validity		Period From	Period To	1	Four Star	70.55	2001	19-Jan-2001	30-Mar-2007	2	B++	83	2007	31-Mar-2007	22-Mar-2013	3	A	3.13	2013	23-Mar-2013	31-Dec-2019
Cycle	Grade	CGPA	Year of Accrediation	Validity																											
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1	Four Star	70.55	2001	19-Jan-2001	30-Mar-2007																										
2	B++	83	2007	31-Mar-2007	22-Mar-2013																										
3	A	3.13	2013	23-Mar-2013	31-Dec-2019																										
6. Date of Establishment of IQAC	01-Jun-2004																														
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
One Day Training Programme for non-teaching staff	11-May-2019 1	32
Syllabus revision integrating OBE, Disaster Management, Gender Awareness, Ethics, Environment and Sustainability, internship, Employability-Skill	14-Aug-2018 120	131
Integration of OBE in curriculum.	23-Oct-2018 120	131
Implementation of MOODLE in assignment submission	03-Jun-2019 30	2894
Academic and Administrative Audit	11-Mar-2019 2	12
Green Audit	11-Oct-2018 30	35
Student Satisfaction Survey	01-Mar-2019 30	2894
Curriculum Feedback by Students	01-May-2019 30	647
Programme Feedback from Alumni	01-May-2019 30	286
Programme Feedback from Parents	01-May-2019 30	192
Programme Feedback from Employers	01-May-2019 30	48
Teacher Online Refresher Program on SWAYAM (ARPIT)	01-Nov-2018 120	11
Websites for individual Departments and IQAC	03-Jun-2019 30	13
IT Infrastructure augmentation-Thirty two new ICT enabled Classrooms, a Computer lab with 60 computers, Networking on all computers	03-Jun-2019 15	2948
Teachers attended Refresher and Orientation programs offered by UGC-HRD	06-Sep-2018 21	8
NAAC sponsored national seminar on ICT in Student Centric Learning- the way	15-Feb-2019 2	55

ahead in Quality Education		
PTA sponsored Hands on training programme for teachers on Outcome Based Education and Graduate Attributes, in collaboration with Kerala State Higher Education Council	14-May-2019 2	44
PTA sponsored hands on training programme on Origin: data analysis and graphing software and Mendeley, reference management software	18-Mar-2019 1	48
PTA sponsored hands on Training Statistical Analysis Using SPSS	11-Feb-2019 1	36
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8. Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Institution	FIST Program 2018	DST	2018 5	9000000
Institution	Autonomy	UGC	2018 1	2000000
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9. Whether composition of IQAC as per latest NAAC guidelines:	Yes
Upload latest notification of formation of IQAC	View File
10. Number of IQAC meetings held during the year :	3
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	Yes
Upload the minutes of meeting and action taken report	View File
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	Yes

If yes, mention the amount	75000
Year	2019

12. Significant contributions made by IQAC during the current year(maximum five bullets)

Revision of syllabus and curriculum.

Introduced Learning Management System (<http://moodle.fmnc.ac.in/>)

Individual website for IQAC.

Online question banking system_QnSmart

Implementation of Add on Programmes.

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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
Promotion of online courses for students	First year PG students enrolled.
Promotion of online courses for teachers	Eleven teachers successfully completed ARPIT.
Consultancy promotion	Generated a revenue of One lakh seventy eight thousand.
Establishing Green Protocol	Establishment of Star garden, Butterfly garden, Biogas plant, paperless examination and admission procedure, incorporated topic related to environment consciousness in the revised curriculum and syllabus
Enhancing industrial collaboration	Increased collaboration with industries.
E-governance	Office administration software implemented.
Expansion for effective teaching learning	Bishop Catalani Campus was established.
Perspective plan	Prepared and approved
Annual Performance based appraisal	Compiled
Department Audit report	Audited and evaluated
Syllabus revision incorporating OBE	New syllabus with emphasis on OBE for PG and UG courses.

Syllabus revision incorporating Disaster Management	New syllabus for PG and UG courses implemented with specific disaster management module.
Syllabus revision incorporating Employability - Skill	New syllabus for PG and UG courses implemented with courses offering twenty first century skills and employability.
Syllabus revision incorporating Gender Sensitivity	New syllabus for PG and UG courses implemented with modules discussing issues of gender sensitivity.
Syllabus revision incorporating Environment and Sustainability	New syllabus for PG and UG courses implemented with modules on environment and sustainability.
Syllabus revision incorporating Ethics	New syllabus for PG and UG courses implemented with modules on human values and professional ethics.
Fully automated question bank system	Implemented
Academic Calendar	Prepared and Implemented
Starting of Add on Programmes	Approved by their respective BoS and ratified by the Academic Council.
Integration of ICT in teaching learning process.	Implemented learning management system (http://moodle.fmnc.ac.in/) and increase in the number of ICT enabled class rooms.
Implementation of Online Feedback System	Implemented
Application processing for DST-FIST funding	Administrative order issued for an amount of Ninety Lakhs
Promotion of Research	Increase in the number of project proposal submissions and publications in UGC approved journals. SERB project started, DIST FIST support sanctioned.
Student-support initiatives	Active participation in peer learning, professors of future, Remedial coaching, NET coaching and mentoring.
Tapping of financial assistance for students	Increase in the scholarship and fellowship amount
Student Satisfaction Survey	Conducted
Academic & Administrative Audit	Conducted
Green Audit	Conducted
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14. Whether AQAR was placed before statutory body ?

Yes

Name of Statutory Body	Meeting Date
IQAC	30-Aug-2019

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	Yes
Date of Visit	28-Sep-2018
16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2019
Date of Submission	11-Feb-2019
17. Does the Institution have Management Information System ?	Yes
If yes, give a brief description and a list of modules currently operational (maximum 500 words)	<p>The college has a well monitored and effective information system for managing various activities and programmes in the Library, Examination Wing, and in the general functioning of the college such as Library Information system, Examination Management System and Institutional Management system. The library information system has been upgraded during this academic year to ease the full fledged availability of its resources to the faculty and the students. The inhouse activities of the library are managed by LIBSOFT software. Further, online catalogue is prepared with KOHA software, an open source library management system. This online catalogue is made available in the campus Local Area Network (LAN). The research theses are stored in the institutional repository through Dspace software. The library promotes open source software. We are on the process for full automation of examination system. As part of it, during this academic year, the online hall ticket and the draft mark list generation have been introduced. Rovam EMS is the software exclusively for Examination Evaluation procedures. As an initiative of IQAC, the procedure of online question banking is at the final stage of implementation QnSmart. Through the institutional information system, students can download their Transfer Certificates (TC) and Conduct certificate. At this point, the students are made to submit the online</p>

programme evaluation and feedback. Further, at the end of each semester, the students have submitted online curriculum feedback. The result of the same is made available as graphical representation in the college website. This ensures a valid and reliable assessment of the curriculum. For the efficacious performance of the above, we make use of the software EDUFIZZ, developed by the college itself. Furthermore, the college campus is wifi enabled through Jionet. We have two leased lines in which one connection is enabled in the main campus and the other one is in the Bishop Catalani campus annexe of the main campus.

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Design and Development

1.1.1 – Programmes for which syllabus revision was carried out during the Academic year

Name of Programme	Programme Code	Programme Specialization	Date of Revision
BSc	U15	Botany	06/06/2019
MSc	P15	Botany	06/06/2019
BSc	U13	Chemistry	06/06/2019
BSc	U14	Polymer Chemistry	06/06/2019
MSc	P13	Chemistry	06/06/2019
BSc	U11	Mathematics	06/06/2019
MSc	P11	Mathematics	06/06/2019
BSc	U12	Physics	06/06/2019
MSc	P12	Physics	06/06/2019
BSc	U17	Psychology	06/06/2019
MSc	P17	Psychology	06/06/2019
BSc	U16	Zoology	06/06/2019
MSc	P16	Zoology	06/06/2019
BA	U23	Economics	06/06/2019
MA	P23	Economics	06/06/2019
BA	U21	English Language and Literature	06/06/2019
MA	P21	English Language and Literature	06/06/2019
BCom	U31	Finance	06/06/2019
MCom	P31	Finance	06/06/2019
BA	U24	History	06/06/2019

BA	U22	Malayalam	06/06/2019
MA	P22	Malayalam	06/06/2019
BCA	U45	Computer Application	06/06/2019
BCom	U43	Cooperation	06/06/2019
BCom	U44	Computer Application	06/06/2019
BA	U42	English Language Literature and Communication	06/06/2019
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1.1.2 – Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
MSc	Chemistry	06/08/2018	Organic Practicals II 15PCH35	06/08/2018
MSc	Remaining data entered in excel sheet	06/06/2019	Remaining data entered in excel sheet	06/06/2019
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1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
BA	Economics - Informatics for Applied Econometrics	06/06/2019
BA	Remaining data entered in excel sheet	06/06/2019
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the College level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BSc	Chemistry	01/06/2018
BSc	Polymer Chemistry	01/06/2018
BSc	Mathematics	01/06/2018
BSc	Physics	01/06/2018
BSc	Psychology	01/06/2018
BSc	Zoology	01/06/2018
BA	Economics	01/06/2018
BA	English	01/06/2018
BCom	Commerce	01/06/2018
BA	History	01/06/2018

BA	Malayalam	01/06/2018
BCA	Computer Application (SF)	01/06/2018
BCom	Cooperation (SF)	01/06/2018
BCom	Computer Application (SF)	01/06/2018
BA	English (SF)	01/06/2018
BSc	Botany	01/06/2018
MSc	Botany	01/08/2018
MSc	Chemistry	01/08/2018
MSc	Mathematics	01/08/2018
MSc	Physics	01/08/2018
MSc	Psychology	01/08/2018
MA	Economics	01/08/2018
MA	English	01/08/2018
MA	Malayalam	01/08/2018

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
Business English Certificate(BEC) (16CBEC)	17/11/2018	11
Remaining data entered in excel sheet	01/06/2018	0
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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
MSc	Psychology	24
BSc	Zoology	35
MSc	Zoology	15
BA	Economics	126
MA	Economics	15
BA	English Language and Literature	60
MA	English Language and Literature	22
BCom	Finance	69
MCom	Finance	23
BA	History	34
BA	Malayalam	54
MA	Malayalam	15
BCA	Computer Application	32
BCom	Cooperation	52

BCom	Computer Application	48
BA	English Language Literature and Communication	53
BSc	Botany	49
MSc	Botany	15
BSc	Chemistry	50
BSc	Polymer Chemistry	13
MSc	Chemistry	13
BSc	Mathematics	51
MSc	Mathematics	15
BSc	Physics	41
MSc	Physics	13
BSc	Psychology	31
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

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

Feedback Obtained
<p>FMN College believes in transparency and accountability when it comes to imparting her services. To monitor the quality of delivery and of the outcome standards of the institution, structured feedback is collected from all the stake holders - Students, Parents, Teachers, Employers and Alumni - at regular intervals. Online semester feedback is conducted every semester and curriculum feedback is collected from the outgoing batches at FMNC. The faculty members inform and educate the students on the importance of participating in the feedback exercise. They are educated on the anonymity of the feedback analysis as some students may deter from the feedback exercise fearing identification. The students submit the online feedback forms from their respective student account, which is accessed by entering their student ID and password. The feedback of the students is ranked on a three point scale rating. It helps the institution to evaluate the implementation of the curriculum and the effectiveness of curriculum. The curriculum feedback focus on the effectiveness of curriculum, delivery of content, faculty involvement, meeting of objectives, and acquisition of skills. Once the feedback is obtained, it is sent to the departments concerned for analysis, and further study. The constructive suggestions are utilized for the effectiveness of the teaching learning process, curriculum development, and for improving the academic standards of the college. The teachers' feedback is done annually. The teachers responses are elicited on the effectiveness of BoS, redesigning of curriculum and syllabus revision, focus of employability skill in existing syllabi, adequacy</p>

of ICT facilities and its effectiveness, and advantages in having representation from industry in improving and updating the syllabi. All the teachers participate in the feedback exercise and their suggestions help to strengthen the services offered by the college. Alumni feedback is done via paper communications and email. The questions focus on having alumni association in the college, participation of Alumni in curriculum redesign, and relevance of the course to job requirement. Parents' feedback is collected in paper and in person during the regular PTA interactions. In general, the suggestions of parents have helped us improve the services offered by the college. Employer's feedback is a gauge that testifies the success of the courses offered by the college and is a testimony to the courses, meeting the current employment needs of the society. Feedback forms are mailed to the employers based on the data given by the alumni employed in the relevant organization. The thrust area of the feedback is on measuring the competency of FATIMITES employed at their organization and relevance of the curriculum in meeting the market needs. The revised pattern of internal examination is an implementation of the suggestions received from the stakeholders.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
MSc	Mathematics	15	97	15
MSc	Physics	15	98	15
MSc	Chemistry	13	104	14
MSc	Botany	15	84	15
MSc	Zoology	15	81	15
MSc	Psychology	14	51	14
MA	English	25	155	25
MA	Malayalam	19	35	18
MA	Economics	25	70	25
MCom	Finance	25	89	25
BSc	Mathematics	60	1159	59
BSc	Physics	48	1262	53
BSc	Chemistry	48	1189	55
BSc	Polymer Chemistry	20	177	21
BSc	Botany	48	936	54
BSc	Zoology	48	1164	55
BSc	Psychology	32	653	39
BA	English	50	2344	65
BA	Malayalam	50	735	65
BA	Economics	120	1307	141
BA	History	40	675	40
BCom	Finance	60	1176	69

BA	English Language and Literature with Communicative English (SF)	60	542	58
BCom	Cooperation (SF)	60	469	54
BCom	Computer Application (SF)	55	538	50
BCA	Computer Application	35	347	30
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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	2550	344	67	16	50

2.3 – Teaching - Learning Process

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

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
133	121	14	66	3	9
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2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

Aims • To improve discipline • To improve human interaction in Campus • To enhances students' confidence and challenges • To help the students to set higher goals to achieve higher levels • To give individual recognition and encouragement • To give personal support at the time of need • To help the students to balance academic and personal responsibilities • To minimize dropouts through personal counselling The Practice • Wellcommitted teaching staff to help students beyond teaching hours • Each mentor is assigned 20 mentees • Group/Individual Mentoring sessions • Mentor helps the students in personal and academic issues • Mentors coordinate with the parents regarding the progress of the students. • Mentors communicate with fellow faculty and promote mentees at time of difficulty / opportunity to help them develop further in their areas of interest. • Mentoring registers are kept with the mentors which include provisions for student details Academic, CoCurricular, ExtraCurricular and Personal details • Mentoring strictly monitored by the Dean of Student Affairs • Satisfaction survey conducted and feedback analyzed. Evidence of Success • Better results in endsemester examinations • Decrease in percentage of semesterback students • Increased participation in cocurricular activities • Better discipline on campus • Progression in postgraduate education and research • Improved learning outcomes and employability of graduates List of mentors 201819 The following are the mentors of the various departments: History: Dr. Deepthi P.R., Ms. Jyothi L Krishna, Dr. Vijindas S., Dr. C. Francis Psychology: Dr. Sajimon P.P., Ms. Arathy V.S, Mr. Fresnal Das, Ms. Amrutha K. R., Ms. Bino C. Raj, Dr. Reena George, Mr. Sijin K. S., Dr. Anil Jose P.S. English: Mr. Tomson Thomas, Dr. Clara B., Ms. Jaya Sunny, Mr. Christy Clement, Mr. Sony J., Ms. Linda Pious, Mr. Stanley S., Dr. Cynthia Catherine, Dr. Y. Mercy Famila, Dr. Manoj S., Dr.

Supriya M. Economics: Ms. Neethu Mathews, Mr. Manu V., Ms. Minu Elza, Ms. Stella, Ms. Liya Joy Ms. Neena S. Johnsonn, Dr. Mary Antony Commerce: Dr. Jain Rani, Mr. John Britto, Ms. Ancy John, Ms. Amritha Nelson, Dr. Sangeetha Vincent, Fr. Sanu, Dr. Catherine C. Pereira, Dr. Valsalachandran Physics: Ms. Bindu Christopher, Mr. Patrik V, Mr. Sunil A, Ms. Vimala V., Dr. Ben Baiju, Dr. Benson K., Dr. Christa E. Pereira, Dr. Sheena Mary, Mr. Ratheesh Kumar, Mr. Ignatius J. Chemistry: Ms. Sherinmol C.B., Dr. Suma N., Dr. Sarau Devi, Dr. Shibu Joseph, Dr. Sheeja Mathews, Dr. Mary Nancy, Dr. Biju Mathew. Ms. Mini V, Dr. L. Namitha, Dr. A. P. Apsara, Dr. Manohar D. Mullassery, Dr. Noeline B. Fernandez Zoology: Dr. Vijayasree, Ms. Nisha Thomas, Ms. Jennifer Dr. Seethal Lal, Ms. Divya M.S., Dr. Sarlin P.J., Dr. Sreelekshmy S, Dr. Sherly Williams, Ms. Nisha Thomas Botany: Dr. B. Sinilal, Dr. Merlyn V.J., Dr. A.S. Rubin Jose, Dr. Nirmala Jayarani, Dr. Shaiju P.N., Ms. Siji V. Malayalam: Ms. Mary C., Mr. Girish U., Ms. Roshini M, Ms. Alice Dominic, Ms. Asa Stephen, Dr.A.S. Pratheesh, Mr. Manoj Kumar V., Ms. Lilly V., Dr. Arun J.A. Mathematics: Ms Rosini

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
2894	133	1:21.7

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
133	133	0	59	57

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 Sinilal Bhaskaran	Assistant Professor	Postdoctoral Research Fellowship University of Sciences (USciences) , Philadelphia
2018	Dr Jojo P.J.	Associate Professor	Academic Staff Exchange Mobility, Erasms KA107ICM24005 From European Commission, University of Vallodolid
2019	Dr Sarlin P.J.	Assistant Professor	Research internship 'Montenegro Dolphin Research Volunteer Program , Marine Mammals Research Association -DMAD
2018	Dr Mary Nancy T.E.	Assistant Professor	Women Excellence Educational award, KLCWA, Kollam (State/Local level))
2018	Ms Linda Pious John	Assistant Professor	Women Excellence Educational award,

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2.5 – Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BA	U21	3	14/11/2018	25/01/2019
BA	U22	3	14/11/2018	25/01/2019
BA	U23	3	14/11/2018	25/01/2019
BA	U24	3	14/11/2018	25/01/2019
BCom	U31	3	14/11/2018	25/01/2019
BA	U42	3	14/11/2018	25/01/2019
BCom	U43	3	14/11/2018	25/01/2019
BCom	U44	3	14/11/2018	25/01/2019
BCA	U45	3	14/11/2018	25/01/2019
MSc	P11	3	08/02/2019	15/03/2019
MSc	P12	3	08/02/2019	15/03/2019
MSc	P13	3	08/02/2019	15/03/2019
MSc	P14	3	08/02/2019	15/03/2019
MSc	P15	3	08/02/2019	15/03/2019
MSc	P16	3	08/02/2019	15/03/2019
MA	P21	3	08/02/2019	15/03/2019
MA	P22	3	08/02/2019	15/03/2019
MA	P23	3	08/02/2019	15/03/2019
MCom	P31	3	08/02/2019	15/03/2019
BSc	U11	1	07/01/2019	25/02/2019
BSc	U12	1	07/01/2019	25/02/2019
BSc	U13	1	07/01/2019	25/02/2019
BSc	U14	1	07/01/2019	25/02/2019
BSc	U15	1	07/01/2019	25/02/2019
BSc	U16	1	07/01/2019	25/02/2019
BSc	U17	1	07/01/2019	25/02/2019
BA	U21	1	07/01/2019	25/02/2019
BA	U22	1	07/01/2019	25/02/2019
BA	U23	1	07/01/2019	25/02/2019
BA	U24	1	07/01/2019	25/02/2019
BCom	U31	1	07/01/2019	25/02/2019

BA	U42	1	07/01/2019	25/02/2019
BCom	U43	1	07/01/2019	25/02/2019
BCom	U44	1	07/01/2019	25/02/2019
BCA	U45	1	07/01/2019	25/02/2019
MSc	P11	1	11/02/2019	15/03/2019
MSc	P12	1	11/02/2019	15/03/2019
MSc	P14	3	08/02/2019	15/03/2019
MSc	P15	3	08/02/2019	15/03/2019
MSc	P16	3	08/02/2019	15/03/2019
MA	P21	3	08/02/2019	15/03/2019
MA	P22	3	08/02/2019	15/03/2019
MA	P23	3	08/02/2019	15/03/2019
MCom	P31	3	08/02/2019	15/03/2019
BSc	U11	1	07/01/2019	25/02/2019
BSc	U12	1	07/01/2019	25/02/2019
BSc	U13	1	07/01/2019	25/02/2019
BSc	U14	1	07/01/2019	25/02/2019
BSc	U15	1	07/01/2019	25/02/2019
BSc	U16	1	07/01/2019	25/02/2019
BSc	U17	1	07/01/2019	25/02/2019
BA	U21	1	07/01/2019	25/02/2019
BSc	U11	6	19/04/2018	24/05/2018
BSc	U12	6	19/04/2018	24/05/2018
BSc	U13	6	19/04/2018	24/05/2018
BSc	U14	6	19/04/2018	24/05/2018
BSc	U15	6	19/04/2018	24/05/2018
BSc	U16U	6	19/04/2018	24/05/2018
BSc	U17	6	19/04/2018	24/05/2018
BA	U21	6	19/04/2018	24/05/2018
BA	U22	6	19/04/2018	24/05/2018
BA	U23	6	19/04/2018	24/05/2018
BA	U24	6	19/04/2018	24/05/2018
BCom	U31	6	19/04/2018	24/05/2018
BSc	U41	6	19/04/2018	24/05/2018
BA	U42	6	19/04/2018	24/05/2018
BCom	U43	6	19/04/2018	24/05/2018
BSc	U11	4	04/05/2018	28/06/2018
BSc	U12	4	04/05/2018	28/06/2018
BSc	U13	4	04/05/2018	28/06/2018
BSc	U14	4	04/05/2018	28/06/2018

BSc	U15	4	04/05/2018	28/06/2018
BSc	U16	4	04/05/2018	28/06/2018
BSc	U17	4	04/05/2018	28/06/2018
BA	U21	4	04/05/2018	28/06/2018
BA	U22	4	04/05/2018	28/06/2018
BA	U23	4	04/05/2018	28/06/2018
BA	U24	4	04/05/2018	28/06/2018
BCom	U31	4	04/05/2018	28/06/2018
BA	U42	4	04/05/2018	28/06/2018
BCom	U43	4	04/05/2018	28/06/2018
BCom	U44	4	04/05/2018	28/06/2018
BCA	U45	4	04/05/2018	28/06/2018
MSc	P11	4	13/07/2018	17/08/2018
MSc	P12	4	13/07/2018	17/08/2018
MSc	P13	4	13/07/2018	17/08/2018
MSc	P14	4	13/07/2018	17/08/2018
MSc	P15	4	13/07/2018	17/08/2018
MSc	P16	4	13/07/2018	17/08/2018
MSc	P21	4	13/07/2018	17/08/2018
MA	P21	4	13/07/2018	17/08/2018
MA	P22	4	13/07/2018	17/08/2018
MA	P23	4	13/07/2018	17/08/2018
MCom	P31	4	13/07/2018	17/08/2018
BSc	U11	2	25/05/2018	17/07/2018
BSc	U12	2	25/05/2018	17/07/2018
BSc	U13	2	25/05/2018	17/07/2018
BSc	U14	2	25/05/2018	17/07/2018
BSc	U15	2	25/05/2018	17/07/2018
BSc	U16	2	25/05/2018	17/07/2018
BSc	U17	2	25/05/2018	17/07/2018
BA	U21	2	25/05/2018	17/07/2018
BA	U22	2	25/05/2018	17/07/2018
BA	U23	2	25/05/2018	17/07/2018
BA	U24	2	25/05/2018	17/07/2018
BCom	U31	2	25/05/2018	17/07/2018
BA	U42	2	25/05/2018	17/07/2018
BCom	U43	2	25/05/2018	17/07/2018
BCom	U44	2	25/05/2018	17/07/2018
BCA	U45	2	25/05/2018	17/07/2018
MSc	P11	2	03/08/2018	19/09/2018

MSc	P12	2	03/08/2018	19/09/2018
MSc	P13	2	03/08/2018	19/09/2018
MSc	P14	2	03/08/2018	19/09/2018
MSc	P15	2	03/08/2018	19/09/2018
MSc	P16	2	03/08/2018	19/09/2018
MA	P21	2	03/08/2018	19/09/2018
MA	P22	2	03/08/2018	19/09/2018
MA	P23	2	03/08/2018	19/09/2018
MCom	P31	2	03/08/2018	19/09/2018
BSc	U11	5	13/11/2018	19/12/2018
BSc	U12	5	13/11/2018	19/12/2018
BSc	U13	5	13/11/2018	19/12/2018
BSc	U14	5	13/11/2018	19/12/2019
BSc	U15	5	13/11/2018	19/12/2018
BSc	U16	5	13/11/2018	19/12/2018
BSc	U17	5	13/11/2018	19/12/2018
BA	U21	5	13/11/2018	19/12/2018
BA	U22	5	13/11/2018	19/12/2018
BA	U23	5	13/11/2018	19/12/2018
BA	U24	5	13/11/2018	19/12/2018
BCom	U31	5	13/11/2018	19/12/2018
BA	U42	5	13/11/2018	19/12/2018
BCom	U43	5	13/11/2018	19/12/2018
BCom	U44	5	13/11/2018	19/12/2018
BCA	U45	5	13/11/2018	19/12/2018
BSc	U11	3	14/11/2018	25/01/2019
BSc	U12	3	14/11/2018	25/01/2019
BSc	U13	3	14/11/2018	25/01/2019
BSc	U14	3	14/11/2018	25/01/2019
BSc	U15	3	14/11/2018	25/01/2019
BSc	U16	3	14/11/2018	25/01/2019
BSc	U17	3	14/11/2018	25/01/2019
MSc	P13	1	11/02/2019	15/03/2019
MSc	P14	1	11/02/2019	15/03/2019
MSc	P15	1	11/02/2019	15/03/2019
MSc	P16	1	11/02/2019	15/03/2019
MA	P21	1	11/02/2019	15/03/2019
MA	P22	1	11/02/2019	15/03/2019
MA	P23	1	11/02/2019	15/03/2019
MCom	P31	1	11/02/2019	15/03/2019

BSc	U11	6	13/05/2019	28/05/2019
BSc	U12	6	13/05/2019	28/05/2019
BSc	U13	6	13/05/2019	28/05/2019
BSc	U14	6	13/05/2019	28/05/2019
BSc	U15	6	13/05/2019	28/05/2019
BSc	U16	6	13/05/2019	28/05/2019
BSc	U17	6	13/05/2019	28/05/2019
BA	U21	6	13/05/2019	28/05/2019
BA	U22	6	13/05/2019	28/05/2019
BA	U23	6	13/05/2019	28/05/2019
BA	U24	6	13/05/2019	28/05/2019
BCom	U31	6	13/05/2019	28/05/2019
BA	U42	6	13/05/2019	28/05/2019
BCom	U43	6	13/05/2019	28/05/2019
BCom	U44	6	13/05/2019	28/05/2019
BCA	U45	6	13/05/2019	28/05/2019
BSc	U11	4	10/05/2019	27/06/2019
BSc	U12	4	10/05/2019	27/06/2019
BSc	U13	4	10/05/2019	27/06/2019
BSc	U14	4	10/05/2019	27/06/2019
BSc	U15	4	10/05/2019	27/06/2019
BSc	U16	4	10/05/2019	27/06/2019
BSc	U17	4	10/05/2019	27/06/2019
BA	U21	4	10/05/2019	27/06/2019
BA	U22	4	10/05/2019	27/06/2019
BA	U23	4	10/05/2019	27/06/2019
BA	U24	4	10/05/2019	27/06/2019
BCom	U31	4	10/05/2019	27/06/2019
BA	U42	4	10/05/2019	27/06/2019
BCom	U43	4	10/05/2019	27/06/2019
BCom	U44	4	10/05/2019	27/06/2019
BCA	U45	4	10/05/2019	27/06/2019
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2.5.2 – Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
0	2894	0

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)

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
P11	MSc	Mathematics	15	13	86.67
P12	MSc	Physics	13	12	92.31
P13	MSc	Chemistry	13	10	76.92
P14	MSc	Botany	15	14	93.33
P15	MSc	Zoology	15	14	93.33
P16	MSc	Psychology	11	11	100
P21	MA	English	22	21	95.45
P22	MA	Malayalam	15	13	86.67
P23	MA	Economics	18	15	83.33
P31	MCom	Finance	23	17	73.91
U11	BSc	Mathematics	51	45	88.25
U12	BSc	Physics	52	43	82.69
U13	BSc	Chemistry	52	39	75.00
U14	BSc	Polymer Chemistry	13	7	53.85
U15	BSc	Botany	48	35	72.92
U16	BSc	Zoology	42	37	88.10
U17	BSc	Psychology	31	24	77.42
U21	BA	English	60	54	90.00
U22	BA	Malayalam	54	33	61.11
U23	BA	Economics	115	84	73.04
U24	BA	History	32	18	56.25
U31	BCom	Finance	59	49	83.05
U42	BA	English (SF)	45	33	73.33
U43	BCom	Co-operation	53	29	54.72
U44	BCom	Computer Application	48	26	54.17
U45	BCA	Computer Application	31	22	70.97

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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)

3.1 – Promotion of Research and Facilities

3.1.1 – The institution provides seed money to its teachers for research

Yes

Name of the teacher getting seed money

Faculty Members

[View File](#)

3.1.2 – Teachers awarded National/International fellowship for advanced studies/ research during the year

Type	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awarding agency
International	Dr Jojo P.J.	Academic Staff Exchange Mobility, Erasmus , KA107ICM24005 From European Commission, University of Vallodolid	11/06/2018	Academic Staff Exchange Mobility, Erasmus KA107ICM24005 From European Commission, University of Vallodolid
International	Dr Sarlin P.J	Montenegro Dolphin Research h'Volnteer program , Marine Mammals Research Association -DMAD.	21/03/2019	Marine Mammals Research Association -DMAD.
International	Dr Sinilal Bhaskaran	Postdoctoral Research Fellowship	04/01/2019	University of Sciences (USciences) , Philadelphia

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3.2 – Resource Mobilization for Research

3.2.1 – 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
Major Projects	18-21	SERB, GOVT OF INDIA	39.59	23.45
Major Projects	17-19	KSCSTE	14.66	3.39
Students Research Projects (Other than compulsory by the University)	18-19	KSCSTE	0.34	0.34

Any Other (Specify)	18-24	DSTFIST	90	0
Any Other (Specify)	18-19	KSCSTE	0.2	0.2
Any Other (Specify)	18-19	KSCSTE	0.15	0.15
Any Other (Specify)	18-19	KMML	0.25	0.25
Total	18-19	Total	145.19	27.78
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3.2.2 – Number of ongoing research projects per teacher funded by government and non-government agencies during the years

1

3.3 – Innovation Ecosystem

3.3.1 – 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
Workshop on Statistical Elucidation on Social Science Constructs	Commerce	07/03/2019
ONE DAY SEMINAR ON SMAC	Computer Science	11/04/2019
Seminar on Autonomy of RBI association with Bankers academy, kollam	Economics	12/01/2019
Invited talk on Rethinking History A Changing Dimension	History	01/03/2019
Seminar on the Psychology of Music	Psychology	20/02/2019
Seminar on Emerging Trends on Psychological Research	Psychology	14/03/2019
National seminar on Translation Vivarthanabhoomika : Charithram, Saundayam, rashtreeyam	Malayalam	05/03/2019
National seminar on diaspora	Malayalam	19/02/2019
National Seminar Towards IndicaLiteraria	English	06/03/2019
Seminar on Media and Creative Writing	English	14/03/2019
Dr Noel Jose Remembrance Day Lecture on Reading is Fatal	English	11/06/2019
National Statistics Day	Mathematics	26/06/2019

Celebration		
Micro seeds and marvelous research	Botany	02/02/2019
Viral genomics	Botany	08/03/2019
International Conference on Innovations and Sustainable Research in Environment and Life Science	Zoology	07/08/2018
Training Workshop for Higher Secondary Biology Teachers	Zoology	15/02/2019
Seminar on Algebra and some Applications	Mathematics	28/01/2019
Seminar on Algebraic Topology	Mathematics	12/02/2019
Seminar on Applications of Graph Theory	Mathematics	20/02/2019
Workshop on Mastering the art of problem solving techniques and skill enhancement for competitive exams	Mathematics	22/02/2019
Seminar on fundamental Groups and its applications, covering spaces, Simplicial Homology and Homotopy Groups	Mathematics	13/02/2019
Invited Talk Mobile Communication	Physics	13/08/2018
Invited Talk II Evolution of the Universe -	Physics	19/09/2018
Semiconductor Nanocrystals Designed for Single Molecule Detections	Chemistry and Physics	23/11/2018
Seminar on Feareless Quantum	Physics	25/02/2019
Seminar on The Biological Effects of Mobile Radiation	Physics	28/02/2019
Seminar on Smart Materials	Chemistry	28/07/2018
State level seminar on Nano Science and Nano Technology	Chemistry	01/01/2019
Seminar on Chemistry: Humanity and Environment	Chemistry	25/02/2019
Science Exhibition	Chemistry	22/03/2019

3.3.2 – 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
All India Survey on Higher Education (AISHE) Certificate	F.M.N.College, Kollam	Ministry of Human Resource Development, Government of India	11/11/2019	Institution
Postdoctoral Research Fellowship	Dr Sinilal B	University of Sciences (USciences) , Philadelphia	04/01/2019	Teacher
NCC Navy B Certificate Exam,	TIJOY M	NCC Headquarters, Kollam	23/02/2019	Student
NCC Navy B Certificate Exam,	VARSHA BINOY	NCC Headquarters, Kollam	23/02/2019	Student
First Place Best paper Award	Sumayya F. ,Athira M. and Dr Shaiju P.N.	International conference on "Innovations and sustainable research in environment and life sciences", F.M.N. College, Kollam	07/08/2018	Students and Teacher
Second Place Best paper Award	Amrutha T.R., Athira M. and Dr Shaiju P.N.	International conference on "Innovations and sustainable research in environment and life sciences", F.M.N. College, Kollam	07/08/2018	Students and Teacher
III place in Rangoli competition	Shekha G.	Kerala University youth festival	26/03/2019	Student
II place in Poster Making, Kerala University youth festival	Shekha G.	Kerala University youth festival	26/03/2019	Student
I Place in mono Act, Kerala University Youth Festival	Soorya Gopan	Kerala University youth festival	26/03/2019	Student
II place in String	Meenakshy Suresh	Kerala University	26/03/2019	Student

Instruments , Kerala University youth festival		youth festival		
Represented Kerala Lakshadweep NCC Directorate in AIYR Sailing camp held at INS Chilka, Orissa on 11/11/18 - 18/11/18Angel Antony	Angel Antony ,IID.C. Zoology	Director Genera l,National Cadet Corps, New Delhi	18/11/2018	Student
BEST CADET AWARD 2019	Sidharth B.	GpCdr,NCC,Group Kollam	01/03/2019	Student
NCC Army B Certificate Exam	ANCY ACHANKUNJU	DG, NCC, Delhi	17/05/2019	Student
General Secretary, Association of Chemistry Teachers, University of Kerala	Dr Manohar D.Mullessery	Association of Chemistry Teachers, University of Kerala	04/06/2018	Teacher
Research Advisory Board Member, School of Biosciences, Mar Athanasios College for Advanced Studies Tiruvalla , (MACFAST), Affiliated to MG University, Kottayam	Dr Shaiju P.N.	Mar Athanasios College for Advanced Studies Tiruvalla , (MACFAST), Affiliated to MG University, Kottayam	20/06/2018	Teacher
External Expert Committee Member of Bioscience Board of Studies-PG Syllabus Revision	Dr Shaiju P.N.	Mahatma Gandhi University, Kottayam	24/10/2018	Teacher
Women Excellence Educational Award	Dr Mary Nancy T.E,	KLCA Kerala Latic Catholic Women Association), Diocese of Kollam	09/03/2019	Teacher

NCC Navy B Certificate Exam,	BINCY E	NCC Headquarters, Kollam	23/02/2019	Student
NCC Navy B Certificate Exam,	ANGEL ANTONY	NCC Headquarters, Kollam	23/02/2019	Student
NCC Navy B Certificate Exam,	SOUMYA B	NCC Headquarters, Kollam	23/02/2019	Student
NCC Navy B Certificate Exam,	DONA SAJI MOHAN	NCC Headquarters, Kollam	23/02/2019	Student
NCC Navy B Certificate Exam,	MANEESHA DEV M S	NCC Headquarters, Kollam	23/02/2019	Student
NCC Navy B Certificate Exam,	SANI MARY NELSON	NCC Headquarters, Kollam	23/02/2019	Student
NCC Navy C Certificate Exam	LIZA A.THOMAS	NCC Headquarters, Kollam	23/02/2019	Student
NCC Navy C Certificate Exam	TINTU C FERNANDEZ	NCC Headquarters, Kollam	23/02/2019	Student
Women Excellence Educational Award	Ms Linda Pious John	KLCA Kerala Latic Catholic Women Association), Diocese of Kollam	09/03/2019	Teacher
Best Sailor Cadet Award	Amalraj M.	NCC, Navy	01/03/2019	Student
KSCSTESPYTis - Project Evaluation Committee Member	Dr Shaiju P.N.	Kerala State Council for Science, Technology and Environment, An autonomous body of the Government of Kerala	28/11/2018	Teacher
Academic Staff Exchange Mobility, Erasmus KA107ICM24005 From European Commission, University of Vallodolid	Dr Jojo P.J.	Academic Staff Exchange Mobility, Erasmus KA107ICM24005 From European Commission, University of Vallodolid	11/06/2018	Teacher
Research Internship	Dr Sarlin P.J.	Montenegro Dolphin Research Volnteer	21/03/2019	Teacher

		program , Marine Mammals Research Association DMAD		
NCC Navy C Certificate Exam	PRADEESH P	NCC Headquarters, Kollam	23/02/2019	Student
NCC Navy C Certificate Exam	ARUN P SENAN	NCC Headquarters, Kollam	23/02/2019	Student
NCC Navy C Certificate Exam	JOYAL JOHN	NCC Headquarters, Kollam	23/02/2019	Student
NCC Navy C Certificate Exam	SANDEEP SALTON	NCC Headquarters, Kollam	23/02/2019	Student
NCC Navy C Certificate Exam	AMALRAJ M	NCC Headquarters, Kollam	23/02/2019	Student
NCC Navy C Certificate Exam	ALEX K	NCC Headquarters, Kollam	23/02/2019	Student
NCC Navy C Certificate Exam	S AKHIL	NCC Headquarters, Kollam	23/02/2019	Student
NCC Navy C Certificate Exam	AGNAS.GEORGE	NCC Headquarters, Kollam	23/02/2019	Student
NCC Navy C Certificate Exam	KIRAN S.MADHU	NCC Headquarters, Kollam	23/02/2019	Student
NCC Navy C Certificate Exam	AKHILA PRASAD	NCC Headquarters, Kollam	23/02/2019	Student
NCC Navy C Certificate Exam	JOJI JOSEPH	NCC Headquarters, Kollam	23/02/2019	Student
NCC Navy C Certificate Exam	GOPIKA B.R.	NCC Headquarters, Kollam	23/02/2019	Student
NCC Navy C Certificate Exam	NISHA N.	NCC Headquarters, Kollam	23/02/2019	Student
NCC Army B Certificate Exam	RATHIN RAJENDRAN	DG, NCC, Delhi	17/05/2019	Student
NCC Army B Certificate Exam	SHIBIN SHAD	DG, NCC, Delhi	17/05/2019	Student
NCC Army B	RAHUL KRISHNA	DG, NCC, Delhi	17/05/2019	Student

Certificate Exam				
NCC Army B Certificate Exam	SILPA CHANDRAN	DG, NCC, Delhi	17/05/2019	Student
NCC Army B Certificate Exam	FEBA.J. PANICKER	DG, NCC, Delhi	17/05/2019	Student
NCC Army B Certificate Exam	ANJALI DAS	DG, NCC, Delhi	17/05/2019	Student
NCC Army C Certificate Exam	NANDHA KUMAR MJ	DG, NCC, Delhi	17/05/2019	Student
NCC Army C Certificate Exam	KARTHIK RAJA	DG, NCC, Delhi	17/05/2019	Student
NCC Army C Certificate Exam	IHJAS AHAMED	DG, NCC, Delhi	17/05/2019	Student
NCC Army C Certificate Exam	ANANDHU ANIL	DG, NCC, Delhi	17/05/2019	Student
Certificate of Merit Participation in Republic Day Camp representing 3Kerala Naval NCC Unit,	Tijoy M	NCC Headquarters, Kollam	08/02/2019	Student
NCC Army C Certificate Exam	UNNIMAYA. VS	DG, NCC, Delhi	17/05/2019	Student
NCC Army C Certificate Exam	TREESA MARY ALEXANDER	DG, NCC, Delhi	17/05/2019	Student
NCC Army C Certificate Exam	ATHIRA. GK	DG, NCC, Delhi	17/05/2019	Student
NCC Army C Certificate Exam	SANGEETHA RG	DG, NCC, Delhi	17/05/2019	Student
NCC Army C Certificate Exam	NEETHU G	DG, NCC, Delhi	17/05/2019	Student
NCC Army C Certificate Exam	CELEENA LEON	DG, NCC, Delhi	17/05/2019	Student
NCC Army C Certificate Exam	SONY P	DG, NCC, Delhi	17/05/2019	Student

Exam				
NCC Army C Certificate Exam	VISMAYA S VIJAYAN	DG, NCC, Delhi	17/05/2019	Student
NCC Army C Certificate Exam	ATHULYA MS	DG, NCC, Delhi	17/05/2019	Student
NCC Army C Certificate Exam	DIVYA Y HEMA	DG, NCC, Delhi	17/05/2019	Student
NCC Army C Certificate Exam	ANJALI B KUMAR	DG, NCC, Delhi	17/05/2019	Student
NCC Army C Certificate Exam	TINCY F	DG, NCC, Delhi	17/05/2019	Student
NCC Army C Certificate Exam	ISHAA RAVI	DG, NCC, Delhi	17/05/2019	Student
NCC Army C Certificate Exam	ANJALI KRISHNA	DG, NCC, Delhi	17/05/2019	Student
Cash Award ,Bronze Medal Winner in Ship Modelling	Tijoy M.	Government of Kerala	12/06/2019	Student
Secured third prize in Bishop Jerome Memorial South India Inter collegiate paper presentation competition 2018	Akhila S.	PTA, F.M.N.College, Kollam	27/02/2019	Student
Certificate of Merit For All India Essay Writing event 2018organised by United Nations Information centre	Akhila S.	United Nations Information centre	21/11/2018	Student
Won second prize in A D Shroff Memorial Elocution competition organised by the Department of Economics,	Akhila S.	Department of Economics, FMNC	20/11/2018	Student

FMNC (2018)				
First prize in the quiz competition	Midhun Sajeev And Judith Benadict (I DC B Batch Economics)	Youth festival 'thejaswini 2019 Conducted by	24/01/2019	Student
Certificate of merit for sustained excellence	Gopika B.R.	NCC Headquarters, Kollam	26/07/2018	Student
NCC Navy B Certificate Exam,	SIDHARDH B	State Directorate,NCC	23/02/2019	Student
NCC Navy B Certificate Exam,	KIRAN K S	State Directorate,NCC	23/02/2019	Student
NCC Navy B Certificate Exam,	ALLAN JAISON	State Directorate,NCC	23/02/2019	Student
NCC Navy B Certificate Exam,	AKHIL K R	State Directorate,NCC	23/11/2019	Student
NCC Navy B Certificate Exam,	NADHU U	State Directorate,NCC	23/02/2019	Student
NCC Navy B Certificate Exam,	ABHIJITH U	NCC Headquarters, Kollam	23/02/2019	Student
NCC Navy B Certificate Exam,	AKHIL F	NCC Headquarters, Kollam	23/02/2019	Student
NCC Navy B Certificate Exam,	SREENATH S	NCC Headquarters, Kollam	23/02/2019	Student
NCC Navy B Certificate Exam,	ATHUL RAJ B	NCC Headquarters, Kollam	23/02/2019	Student
Second price in the general quiz at the national level intercollegiate management fest	Midhun Sajeev And Judith Benadict	School of Management, Bishop Gerome Institute, Kollam on 8th and 9th February 2019	08/02/2019	Student
First prize in ExQuiz Me	MidhunSajeev,Sa barienath. H andVijay Jose(IDC B Batch Economics)	ExQuiz Me as Part of Cogniz 19 Kollam	18/02/2019	Student
Third position in science quiz	Febi B. Panicker and	The Department of Chemistry,	25/02/2019	Student

	Joha G.S. (IDC ABatch Economics)	FMNC, Kollam		
Third prize in national level intercollegiate management fest	Joha G.S. and SARANYA S. (IDC ABATCH Economics)	The School of Management organised by Bishop Jerome Institute Kollam	08/02/2019	Student
Third prize in Prof. Clement D'Cruz Memorial Quiz Competition	Ealu Merin and Joha G S (I DC A -Batch Economics)	Quiz Competition organised by FMNC, Kollam	21/01/2019	Student
Bronze Medal Winner in Ship modeling	Tijoy M	Director General, National Cadet Corps, New Delhi	26/01/2019	Student
Certificate of Merit Represented the NCC Directorate of Kerala Lakshadweep, Annual NCC Republic Day Camp and the Prime Minister's Rally held at New Delhi from 01/01/2019 to 29/01/2019	Tijoy M	Director General, National Cadet Corps, New Delhi	29/01/2019	Student
National Institutional Ranking framework NIRF Ranking83	F.M.N.College, Kollam	Ministry of Human Resource Development, Government of India	08/04/2019	Institution
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3.3.3 – 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
Nil	Nil	Nil	Nil	Nil	30/06/2019
No file uploaded.					

3.4 – Research Publications and Awards

3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
Zoology	5
Physics	4
Commerce	1

English	1
Mathematics	1

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

Type	Department	Number of Publication	Average Impact Factor (if any)
National	Zoology	1	0
National	English	1	0
International	Physics	19	2.5
International	Botany	2	.61
International	Zoology	2	1.95
International	Chemistry	2	1.53
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3.4.3 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Malayalam	3
Physics	6
Zoology	35
Botany	1
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3.4.4 – Patents published/awarded during the year

Patent Details	Patent status	Patent Number	Date of Award
Nil	Filed	0	30/06/2019
No file uploaded.			

3.4.5 – 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
Activity concentrations of radionuclides in soil samples along the coastal areas of Kerala, India and the assessment of radiation hazard	Ramsiya, M., Joseph, A., Eappen, K.P., Visnuprasad, A.K.	Journal of Radioanalytical and Nuclear Chemistry	2019	0	FMN College, Kollam Kerala	0

indices						
Synthesis, characterization and biological investigation of glycinebased sulfonamide derivative and its complex: Vibration assignment, HOMO & LUMO analysis, MEP and molecular docking	Shafieyoon, P., Mehdipour, E., Mary, Y.S.	Journal of Molecular Structure	2019	1	FMN College, Kollam Kerala	1
Two neoteric pyrazole compounds as potential anticancer agents: Synthesis, electronic structure, physicochemical properties and docking analysis	Thomas, R., Mary, Y.S., Resmi, K.S., Narayana, B., Sarojini, B.K., Vijayakumar, G., Van Alsenoy, C.	Journal of Molecular Structure	2019	1	FMN College, Kollam Kerala	1
Synthesis and spectroscopic study of two new pyrazole derivatives with detailed computational evaluation of their reactivity and pharmaceutical potential	Thomas, R., Mary, Y.S., Resmi, K.S., Narayana, B., Sarojini, S.B.K., ArmakoviÄ, S., ArmakoviÄ, S.J., Vijayakumar, G., Alsenoy, C.V., Mohan, B.J.	Journal of Molecular Structure	2019	1	FMN College, Kollam Kerala	1

Dielectric spectroscopic studies in supercooled liquid and glassy states of Acemetacin, Brucine and Colchicine	Afzal, A., Thayyil, M.S., Sivaramakrishnan, P.A., Sulaiman, M.K., Hussan, K.P.S., Panicker, C.Y., Ngai, K.L.	Journal of NonCrystal line Solids	2019	0	FMN College, Kollam Kerala	0
Single crystal XRD, DFT investigations and molecular docking study of 2 ((1,5dimethyl3oxo2phenyl2,3dihydro1Hpyrazol4yl)amino)naphthalene1,4dione as a potential anti cancer lead molecule	P.R., K.R., Mary, Y.S., Fernandez, A., S, A.P., Mary, Y.S., Thomas, R.	Computational Biology and Chemistry	2019	2	FMN College, Kollam Kerala	2
Spectroscopic, antimicrobial and computational study of novel benzoxazole derivative	Beegum, S., Mary Y, S., Panicker, C.Y., ArmakoviÄ†, S., ArmakoviÄ†, S.J., Arisoy, M., TemizArpaci, O., Van Alsenoy, C	Journal of Molecular Structure	2019	0	FMN College, Kollam Kerala	0
Cocrystals of pyrazinamide with p-toluenesulfonic and ferulic acids: DFT investigations and molecular	AlOtaibi, J.S., Sheena Mary, Y., Shyma Mary, Y., Panicker, C.Y., Thomas, R.	Journal of Molecular Structure	2019	0	FMN College, Kollam Kerala	0

docking studies						
Synthesis, conformational, characterization and reactivity study of 1,7-bis(4-bromophenyl)heptane-1,7-dione	Murthy, P.K., Suneetha, V., Smitha, M., Mary, Y.S., Armakovi, S., Armakovi, S.J., Rao, R.S., Suchetan, P.A., AlSaadi, A.A., Pavithran, R.	Journal of Molecular Structure	2019	0	FMN College, Kollam Kerala	0
Evaluating Genetic Diversity Within Genus Jasminum L. (Oleaceae) Using Intersimple Sequence Repeats (ISSR) Marker	Yohan R., Jeyarani N.J., Devipriya V., Rather S.A., Kasana S., Thakur J., Dwivedi M.D., Pandey A.K.	Proceedings of the National Academy of Sciences India Section B Biological Sciences	2019	0	FMN College, Kollam Kerala	0
Theoretical Studies on the Structure and Various PhysicoChemical and Biological Properties of a Terphenyl Derivative with Immense Antiprotozoan Activity	Mary, Y.S., Mary, Y.S., Thomas, R., Narayana, B., Samshuddin, S., Sarojini, B.K., Armakovi, S., Armakovi, S.J., Pillai, G.G.	Polycyclic Aromatic Compounds	2019	0	FMN College, Kollam Kerala	0
Synthesis, characterization and computational	Muthukkumar, M., Bhuvaneshwari, T., Venkatesh,	Journal of Molecular Liquids	2018	1	FMN College, Kollam Kerala	1

studies of semicarbazide derivative	G., Kamal, C., Vennila, P., ArmakoviÄ†, S., ArmakoviÄ†, S.J., Sheena Mary, Y., Yohannan Panicker, C.					
Two novel imidazole derivatives Combined experimental and computational study	Smitha, M., Mary, Y.S., Hossain, M., Resmi, K.S., ArmakoviÄ†, S., ArmakoviÄ†, S.J., Pavithran, R., Nanda, A.K., Van Alsenoy, C.	Journal of Molecular Structure	2018	0	FMN College, Kollam Kerala	0
Synthesis and spectroscopic study of three new oxadiazole derivatives with detailed computational evaluation of their reactivity and pharmaceutical potential	Mary, Y.S., Miniyar, P.B., Mary, Y.S., Resmi, K.S., Panicker, C.Y., ArmakoviÄ†, S., ArmakoviÄ†, S.J., Thomas, R., Suresh kumar, B	Journal of Molecular Structure	2018	2	FMN College, Kollam Kerala	2
Microwave assisted green synthesis of acrylamide cyclodextrin grafted silylated bentonite for the controlled delivery	Mullassery, M.D., Fernandez, N.B., Surya, R., Thomas, D.	Sustainable Chemistry and Pharmacy	2018	2	FMN College, Kollam Kerala	2

of tetracycline hydrochloride						
Phylogenetic analysis and evolution of morphological characters in the genus <i>Jasminum</i> L. (Oleaceae) in India	Jeyarani, J.N., Yohannan, R., Vijayavalli, D., Dwivedi, M.D., Pandey, A.K.	Journal of Genetics	2018	0	FMN College, Kollam Kerala	0
Molecular structure, spectroscopic, dielectric and thermal study, nonlinear optical properties, natural bond orbital, HOMOLUMO and molecular docking analysis of ..	Hosna, S., Janzen, D.E., Mary, Y.S., Resmi, K.S., Thomas, R., Mohamed, R., Wajdas, S.	Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy	2018	1	FMN College, Kollam Kerala	1
Molecular dynamic simulations, ALIE surface, Fukui functions geometrical, molecular docking and vibrational spectra studies of tetrachloro p and mxylene	Venkatesh, G., Kamal, C., Vennila, P., Govindaraju, M., Mary, Y.S., Armakovic, S., Armakovic, S.J., Kaya, S., Panicker, C.Y.	Journal of Molecular Structure	2018	4	FMN College, Kollam Kerala	4

Dietary curcumin influences leptin, growth hormone and hepatic growth factors in Tilapia (Oreochromis mossambicus)	Sruthi, M.V., Nair, A.B., Arun, D., Thushara, V.V., Sheeja, C.C., Vijayasree, A.S., Oommen, O.V., Divya, L.	Aquaculture	2018	4	FMN College, Kollam Kerala	4
Reproductive biology of a gobiid fish Oxyurichthys tentacularis (Valenciennes, 1837) inhabiting Ashtamudi Lake, S. India	Remya Mohan, S., Harikrishnan, M., Sherly Williams, E.	Journal of Applied Ichthyology	2018	0	FMN College, Kollam Kerala	0
Spectroscopic characterization of hydroxyquinoline derivatives with bromine and iodine atoms and theoretical investigation by DFT calculations, MD simulation and molecular docking studies	Sureshkumar, B., Mary, Y.S., Resmi, K.S., Suma, S., ArmakoviÄ, S., ArmakoviÄ, S.J., Van Alsenoy, C., Narayana, B., Sobhana, D.	Journal of Molecular Structure	2018	0	FMN College, Kollam Kerala	0
A green approach for the synthesis of drug delivery system, mesoporous silica grafted	Mullassery, M.D., Fernandez, N.B., Surya, R., Thomas, D.	Asian Journal of Pharmaceutical and Clinical Research	2018	0	FMN College, Kollam Kerala	0

acrylamide â€”cyclodextrin composite, for the controlled release of curcumin						
Study on the structure, vibrational analysis and molecular docking of fluorophenyl derivatives using FTIR and density functional theory computations	AlTamimi, A.M.S., Mary, Y.S., Hassan, H.M., Resmi, K.S., ElEmam, A.A., Narayana, B., Sarojini, B.K.	Journal of Molecular Structure	2018	2	FMN College, Kollam Kerala	2
Synthesis, spectroscopic analyses, chemical reactivity and molecular docking study and antitubercular activity of pyrazine and condensed oxadiazole derivatives	AlTamimi, A.M.S., Mary, Y.S., Miniyar, P.B., AlWahaibi, L.H., ElEmam, A.A., ArmakoviÄ†, S., ArmakoviÄ†, S.J.	Journal of Molecular Structure	2018	4	FMN College, Kollam Kerala	4
Spectroscopic characterization of 8hydroxy5nitroquinoline and 5chloro8hydroxy quinoline and investigation of its reactive	Sureshkumar, B., Sheena Mary, Y., Suma, S., ArmakoviÄ†, S., ArmakoviÄ†, S.J., Alsenoy, C.V., Narayana, B., Sasidh	Journal of Molecular Structure	2018	1	FMN College, Kollam Kerala	1

properties by DFT calculations and molecular dynamics simulations	aran, B.P.					
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3.4.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Synthesis and spectroscopic study of three new oxadiazole derivatives with detailed computational evaluation of their reactivity and pharmaceutical potential	Mary Y.S., Miniyar P.B., Mary Y.S., Resmi K.S., Panicker C.Y., Armakovic S., Armakovic S.J., Thomas R., Sureshkumar B.	Journal of Molecular Structure	2018	5	2	FMN College, Kollam Kerala
Synthesis, characterization and computational studies of semicarbazide derivative	Muthukkumar M., Bhuvaneshwari T., Venkatesh G., Kamal C., Vennila P., Armakovic S., Armakovic S.J., Sheena Mary Y., Yohannan Panicker C.	Journal of Molecular Liquids	2018	5	1	FMN College, Kollam Kerala
Single crystal XRD, DFT investigations and molecular docking	P.R. K.R., Mary Y.S., Fernandez A., S A.P., Mary Y.S., Thomas R.	Computational Biology and Chemistry	2019	5	1	FMN College, Kollam Kerala

study of 2 (1,5dimethyl3oxo2phenyl2,3dihydro1Hpyrazol4yl)amino)naphthalene1,4dione as a potential anti cancer lead molecule						
Synthesis, characterization and biological investigation of glycinebased sulfonamide derivative and its complex: Vibration assignment, HOMO & LUMO analysis, MEP and molecular docking	Shafieyoon P., Mehdi pour E., Mary Y.S.	Journal of Molecular Structure	2019	5	2	FMN College, Kollam Kerala
Two neoteric pyrazole compounds as potential anticancer agents: Synthesis, electronic structure, physicochemical properties and docking analysis	Thomas R., Mary Y.S., Resmi K.S., Narayana B., Sarojini B.K., Vijayakumar G., Van Alsenoy C.	Journal of Molecular Structure	2019	5	0	FMN College, Kollam Kerala
Synthesis and spectroscopic study of two new pyrazole d	Thomas R., Mary Y.S., Resmi K.S., Narayana B.,	Journal of Molecular Structure	2019	5	0	FMN College, Kollam Kerala

erivatives with detailed computational evaluation of their reactivity and pharmaceutical potential	Sarojini S.B.K., Armakovic S., Armakovic S.J., Vija yakumar G., Alsenoy C.V., Mohan B.J.					
4[(4acetylphenyl)amino]2methylidene4oxobutanoic acid, a newly synthesized amide with hydrophilic and hydrophobic segments: Spectroscopic characterization and investigation of its reactive properties	Mary S.Y., AlAbdullah E.S., Aljohar H.I., Narayana B., Nayak P.S., Sarojini B.K., Armakovic S., Armakovic S.J., Alsenoy C.V., ElEmam A.A.	Journal of the Serbian Chemical Society	2018	5	1	FMN College, Kollam Kerala
A complete computational and spectroscopic study of 2-bromo-1,4-dichlorobenzene "A frequently used benzene derivative"	Vennila P., Govindaraju M., Venkatesh G., Kamal C., Mary Y.S., Panicker C.Y., Kaya S., Armakovic S., Armakovic S.J.	Journal of Molecular Structure	2018	5	1	FMN College, Kollam Kerala
Adsorption properties of graphene towards the ephedrine "A frequently used	Armakovic S., Armakovic S.J., Tomic B.T., Pillai R.R., Panicker C.Y.	Computational and Theoretical Chemistry	2018	5	0	FMN College, Kollam Kerala

molecule in sport						
Combined spectroscopic, DFT, TDDFT and MD study of newly synthesized thiourea derivative	Menon V.V., Sheena Mary Y., Shyma Mary Y., Panicker C.Y., Bielenica A., Armakovic S., Armakovic S.J., Van Alsenoy C.	Journal of Molecular Structure	2018	5	4	FMN College, Kollam Kerala
Spectroscopic analysis of 8hydroxyquinoline derivatives and investigations of its reactive properties by DFT and molecular dynamics simulations	Sureshkumar B., Mary Y.S., Resmi K.S., Panicker C.Y., Armakovic S., Armakovic S.J., Van Alsenoy C., Narayana B., Suma S.	Journal of Molecular Structure	2018	5	2	FMN College, Kollam Kerala
Synthesis, spectroscopic analyses (FTIR and NMR), vibrational study, chemical reactivity and molecular docking study and antitubercular activity of condensed oxadiazole and pyrazine derivatives	ElAzab A.S., Mary Y.S., AbdelAziz A.A.M., Miniyar P.B., Armakovic S., Armakovic S.J.	Journal of Molecular Structure	2018	5	4	FMN College, Kollam Kerala

Spectroscopic analysis and molecular docking of imidazole derivatives and investigation of its reactive properties by DFT and molecular dynamics simulations	Thomas R., Hossain M., Mary Y.S., Resmi K.S., Armakovic S., Armakovic S.J., Nanda A.K., Ranjan V.K., Vijayakumar G., Alsenoy C.	Journal of Molecular Structure	2018	5	1	FMN College, Kollam Kerala
Understanding reactivity of two newly synthesized imidazole derivatives by spectroscopic characterization and computational study	Hossain M., Thomas R., Mary Y.S., Resmi K.S., Armakovic S., Armakovic S.J., Nanda A.K., Vijayakumar G., Alsenoy C.V.	Journal of Molecular Structure	2018	5	1	FMN College, Kollam Kerala
Study on the structure, vibrational analysis and molecular docking of fluorophenyl derivatives using FTIR and density functional theory computations	AlTamimi A.M.S., Mary Y.S., Hassan H.M., Resmi K.S., ElEmam A.A., Narayana B., Sarojini B.K.	Journal of Molecular Structure	2018	5	2	FMN College, Kollam Kerala
Spectroscopic characterization of 8hydroxy5nitroquinoline and 5chloro8hydroxy quinoline	Sureshkumar B., Sheena Mary Y., Suma S., Armakovic S., Armakovic S.J.,	Journal of Molecular Structure	2018	5	1	FMN College, Kollam Kerala

and investigation of its reactive properties by DFT calculations and molecular dynamics simulations	Alsenoy C.V., Narayana B., Sasidharan B.P					
Synthesis, spectroscopic analyses, chemical reactivity and molecular docking study and antitubercular activity of pyrazine and condensed oxadiazole derivatives	AlTamimi A.M.S., Mary Y.S., Miniyar P.B., AlWahaibi L.H., ElEmam A.A., Armakovic S., Armakovic S.J.	Journal of Molecular Structure	2018	5	3	FMN College, Kollam Kerala
Dietary curcumin influences leptin, growth hormone and hepatic growth factors in Tilapia (Oreochromis mossambicus)	Sruthi M.V., Nair A.B., Arun D., Thushara V.V., Sheeja C.C., Vijayasree A.S., Oommen O.V., Divya L.	Aquaculture	2018	5	4	FMN College, Kollam Kerala
Molecular structure, spectroscopic, dielectric and thermal study, nonlinear optical properties, natural	Hosna S., Janzen D.E., Mary Y.S., Resmi K.S., Thomas R., Mohamed R., Wajda S.	Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy	2018	5	1	FMN College, Kollam Kerala

bond orbital, HOMOLUMO and molecular docking analysis of ..						
Molecular dynamic simulations, ALIE surface, Fukui functions geometrical, molecular docking and vibrational spectra studies of tetrachloro p and mxylyene	Venkatesh G., Kamal C., Vennila P., Govind araju M., Mary Y.S., Armakovic S., Armakovic S.J., Kaya S., Panicker C.Y.	Journal of Molecular Structure	2018	5	0	FMN College, Kollam Kerala
Microwave assisted green synthesis of acrylamide cyclodextrin grafted silylated bentonite for the controlled delivery of tetracycline hydrochloride	Mullassery M.D., Fernandez N.B., Surya R., Thomas D.	Sustainable Chemistry and Pharmacy	2018	5	2	FMN College, Kollam Kerala
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3.4.7 – Faculty participation in Seminars/Conferences and Symposia during the year

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	11	59	45	0
Presented papers	2	5	0	0
Resource persons	0	1	1	3
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3.5 – Consultancy

3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultan(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
Zoology	Consultancy in evaluation of live feed culture	Das Aquarium, Maruthady ,Kollam (Private)	0
Zoology	Consultancy in life feed culture and making of Biological filters	Dwara's Aquarium, Karunagapally	3000
Zoology	Consultancy in induced breeding techniques for aquaculture	Holycross Convent FIH generalate Mevaram	1500
Zoology	Consultancy in identification of Coliform bacteria	Edmund Sea Foods, Sakthikulangara, Kollam	3000
Zoology	Consultancy in evaluation of supplementary feed	Das Aquarium, Maruthady ,Kollam (Private)	0
Botany	Consultancy as resource person	UGC Academic Staff College, University of Kerala	0
Zoology	Consultancy in live feed culture	Holycross Convent FIH generalate Mevaram	500
Botany	Consultancy on Wood sample analysis	Vrindavanam Timbers Furniture, Palode, Thiruvananthapuram	25000
Botany	Consultancy in Garden layout and design	Palod Vrindavanam Convention Centre Pvt Ltd	25000
Botany	Consultancy in Garden Maintenance	Palod Vrindavanam Convention Centre Pvt Ltd	24000
Botany	Consultancy in Garden and Nursery Management	Vazhuthanapally Nursery	15000
Botany	Consultancy in mushroom cultivation technology Glass Bottle Craft	Kudumbasree unit, Sahayathrika Kudumbasree Unit, Kulathrorkonam, Kollam	15000
Botany	Consultancy as external expert	Biodiversity board, kollam district unit	0
Botany	Consultancy as resource person in Syllabus revisionBoard of	MG University, Kottayam	0

	studies		
Botany	Consultancy as subject expert in the Research Committee	MACFAST, Tiruvalla	0
Botany	Consultancy in student project evaluation under SYPTis Program	KSCSTE, Govt of Kerala	0
Physical Education Dept	Consultancy in Field Athletics	QAC, Kollam	6000
Physical Education Dept	Consultancy in Rhythms of Fatima	Radio Benziger, Kollam	12000
Physical Education Dept	Consultancy as external expert in Physical verification	Kerala Public Service Commission	5000
Psychology	Consultancy as Institutional level Ethical committee member	Bishop Benziger College of Nursing, Kollam	3000
Library	Consultancy in Software implementation	Msgr. Peter Thekkeyathu Memoriyal Library, Kollam	6000
Zoology	Consultancy in setting up of aquarium	Das Aquarium, Maruthady, Kollam (Private)	6000
Zoology	Consultancy for setting live feed culture	Das Aquarium, Maruthady, Kollam (Private)	3000
Zoology	Consultancy on supplementary fish food	Das Aquarium, Maruthady, Kollam (Private)	3000
Zoology	Consultancy for artificial breeding technique	Das Aquarium, Maruthady, Kollam (Private)	3000
Zoology	Consultancy in aquarium setting and supplementary feed making	KristRaj Higher Secondary School, Kollam (Class 8th, 10students)	500
Zoology	Individual Consultancy in aquarium setting	Ms Sethulekshmi, NSS College, Kottiyam	250
Zoology	Consultancy in artificial breeding technique	Dwara's Aquarium, Karunagapally	3000
Zoology	Consultancy in live feed culture	Dwara's Aquarium, Karunagapally	3000
Zoology	Consultancy in supplementary feed	Dwara's Aquarium, Karunagapally	3000

	making		
Zoology	Individual Consultancy in aquarium setting and supplementary feed making	Ms J.B.Krishanveni, Student, Govt Boys Highschool, Kollam	250
Zoology	Consultancy in aquarium setting live feed culture and supplementary feed making	Edmund Sea Foods, Sakthikulangara, Kollam	12000
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3.5.2 – Revenue generated from Corporate Training by the institution during the year

Name of the Consultan(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
CARB Botany	Training on nursery management Session I	Vazhuthanapally Nursery, Palode, Thiruvananthapuram	7500	5
CARB Botany	Training on Tissue Culture - Session II	Vazhuthanapally Nursery, Palode, Thiruvananthapuram	12500	5
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3.6 – Extension Activities

3.6.1 – 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
23, Feb 2019 Organized 31st Kerala Science Congress along with KSCSTE and JNTBGRI Inaugural Rally Of 31 Kerala Science Congress	KSCSTE, JNTBGRI and FMNC	44	200
Feb 8, 2019: World Wetlands Day Celebration A motivational talk to mould the students to reach out to the environment A talk on the importance of wetlands and the issues and concerns related to it.	Environment Club and KSCSTE, Department of Zoology	8	167

Feb 08, 2019 Competitions on environmental consciousness in students	Environment Club and KSCSTE, Department of Zoology	8	35
1516, Feb 2019 Great Back Yard Bird Count Campus Bird Count conducted by WWF, training on ebird App	WWF, Environment Club and Department of Zoology	5	42
Collection Distribution of apparels for the poor 22/02/2019	College NSS units and "Palathulli Peruvellam Society" (an All Kerala Charitable Society)	2	30
Feb 23, 2019 Awareness on Transgender Welfare Schemes	NSS Unit, F.M.N.C., Consultant, Love Land Arts Society, District Transgender Justice Board,	2	29
March 13, 2019 Green Sustainable Initiatives - 2019	All India Catholic University Federation (AICUF), FMNC unit	3	116
14 to 15 March, 2018 Orientation Class And Survey On "Vector Borne Diseases" By The District Medical Office, Kollam District	Community Health Club and Zoology Department in coordination with the District Medical Office, Kollam	1	44
March 27, 2018 Workshop On BLS Provider Training Programme "Firstaid" By Bishop Benziger College Of Nursing, Kollam	Bishop Benziger College Of Nursing, Kollam and Community Health Club FMNC	1	44
May 16, 2019 1102 Visit To A The Pain Palliative Care Clinic At Chinnakada	Community Health Club FMNC	1	11
June 16, 2019, "Vimukthi Kollam Monsoon marathon June 2019" - "Run against drugs"	Organized by Kerala Vimukthi Mission and Excise Department, Kollam division	1	3
22 to 23, Aug	NSS, FMNC and NSS,	2	10

2018Participation in Naavyam2018	Kerala University		
Aug 25, 2018 : Flood Relief activities , Do For Kerala Rebuild Kerala Mission	FMNC, Staff, Students,FSA and PTA	15	226
Aug 28, 2018 : Participation in Swachh Vidyalaya Swachh Vidyalaya, Cleaning drive of Indian railways and NSS	National Service Scheme, University of Kerala in association with Indian railways, Thiruvananthapuram.	2	40
Sept 5, 2018:Rebuild Kerala Mission Handed over notebooks and other study materials to the students of St. George LPS.	FMNC College	3	24
Flood Relief activities - DO FOR KERALA - Rebuild Kerala Mission Orientation program for staff and students 4//9/19 DMO and officers from Fire and Safety Department Kollam gave an Orientation program for staff and students to be a part of the Rebu	FMNC, Staff, Students,FSA and PTA	78	605
Sept 05, 2018 "Poshan Abhiyaan " A Prime Minister's overreaching Scheme For Holistic Nourishment By Radio Benziger 107.8 FM An Interactive Session On The Topic "Anemia In Women"	Radio Benziger 107.8 FM and Community Health Club FMNC	1	15
Sept 15, 2018:Swachh Bharat Abhiyan -Swachchata Hi Seva Cleaning Campus	7(K) BN NCC, Kollam	1	48
Sept 18, 2018World Ozone Day Celebration (talk	Environment Club, FMNC	3	55

OZONE LAYER DEPLETION HARMFUL EFFECTS) An orientation program to create an awareness to reduce the emission of CFCs which cause stratospheric ozone layer depletion			
Sept 21, 2018 : Swachh Bharat Abhiyan -Swachchata Hi Seva Tree Plantation	7(K) BN NCC, Kollam	1	48
Sept 27, 2018Swachh Bharat Abhiyan -Swachchata Hi Seva : Cleaning Garden	7(K) BN NCC, Kollam	1	48
Flood Relief activities - Do for Kerala Rebuild Kerala Mission A collection of one lakh seventeen thousand rupees (Rs.1,17,000/) was handed over to J. Mercykutty Amma (Minister of Fisheries)	FMNC, Staff, Students,FSA and PTA	63	2367
Oct 5, 2018: PFMS(Public Funding Management System) training organised by Kerala University NSS Cell in Senate Chamber, University of Kerala.	NSS FMNC	1	0
14 to 16, Sept 2018:two day residential volunteer leadership training programme Leadership Training Programme For Volunteers	NSS, University of Kerala	2	4
Oct 5, 2018:The training workshop on PFMS	Kerala University NSS Cell	1	0
June 05, 2018: World Environment Day Celebration	NSS FMNC,NCC unit and Kerala Forest Department	2	130

June 20, 2018:Suchithwa Mission Training conducted in KILA Office, Kottarakkara.	NSS Unit FMNC	1	0
5 to 21, June 2018:Plastic Bottle Collection Drive - World Environment Day Celebrations 2018 Awareness programme against plastic pollution (132 Kg Collectedreuse and recycling)	NSS , Environment Club Zoology department, FMNC, Kollam supported by KSCSTE, Thiruvananthapuram, M/s SIGNET RING General Trading LLC, Mundakkal	5	182
Feb, 21 2019 Vist to SS Samithi Mayanadu	Dept of Commerce Self Financing	3	45
June 26, 2018 : Rally organised by the Kollam District Division of Excise Department for the promotion of antinarcotic day activities.	Kollam District Division of Excise Department	2	47
June 26, 2018 Observance of International Day against Drug Abuse and Illicit Trafficking	NCC Naval	1	32
June 29, 2018: BLOOD DONATION CAMP	NSS ,FMNC, Zoology Dept , Community Health Club FMNC Bishop Benziger Hospital, Kollam	2	159
July 11,2018 World Population Day Celebration a talk on the UN theme for 2018 FAMILY PLANNING IS A HUMAN RIGHT	Indian Dental Association Community Health Club FMNC	1	110
July 26, 2018 : AWARENESS SEMINAR ON SAFE PROTECTION OF PARENTS AND ELDER PEOPLE	NSS ,FMNC in coordination with Office of the Sub Collector, Kollam.	2	62
Aug 2, 2018 World Breast Feeding Week Celebrations An	Obstetrics Gynaecology Dept of Bishop benziger	1	164

Awareness -Cum Poster Exhibition	College of Nursing, Kollam Community Health Club FMNC		
Aug 4, 2018 Kaithangu Kuttanad relief project 4/8/18	All India Catholic University Federation (AICUF) , Kerala	3	116
Aug 17, 2018 : Flood Relief activities - DO FOR KERALA -REBUILD KERALA MISSION	FMNC, Staff,NSS,NCC, Students,FSA and PTA	67	1410
Aug 20, 2018: Kerala Flood Relief Activities20/08/201 8	NSS Unit , Environment Club	9	153
Aug 20, 2018: Kerala Flood Relief Activities20/08/201 8	NCC Army	1	45
2228, Dec 2018 : Annual special camp (conducted a rally to create an awareness about the Suchithwa Mission activities and to transfer a lesson of cleanliness to the general public. Also volunteers cleaned and washed the kitchen in the camping school	FMNC NSS unit	2	100
Jan 10, 2019:Onus Art Exhibition Signature Campaign Organized By Kerala Aicuf For Endosulfan Victims	All India Catholic University Federation (AICUF) , Kerala	3	20
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3.6.2 – 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
Bronze Medal Winner in Ship Modelling , Republic Day Camp , NCC Directorate (K L) ,State Wing	Cash Award	Government of Kerala	1
Represented Kerala Lakshadweep NCC Directorate in AIYR	Certificate	Director General,National Cadet Corps, New	1

Sailing camp held at INS Chilka, Orissa on 11/11/18 - 18/11/18		Delhi	
Best Cadet Award 2019	Cash prize	GpCdr,NCC Gp Kollam	2
Best Sailor Award	Certificate	Naval NCC	1
Kerala Science Congress 2019	Kerala State Council for Science, Technology Environment , Government of Kerala identified Fatima Mata National College as the venue and coorganizer for conducting 31stKerala Science Congress 2019	KSCSTE, Govt of Kerala	1200
NCC Navy Ship modeling	Bronze Medal Winner	Director General,National Cadet Corps, New Delhi	1
Represented the NCC Directorate of Kerala Lakshadweep, Annual NCC Republic Day Camp and the Prime Minister's Rally held at New Delhi from 01/01/2019 to 29/01/2019	Certificate of Merit	Director General,National Cadet Corps, New Delhi	1
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3.6.3 – 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 activities	Number of students participated in such activities
14 and 15 March, 2018 Orientation Class And Survey On "Vector Borne Diseases" By The District Medical Office,Kollam District	Community Health Club and Zoology Department in coordination with the District Medical Office,Kollam	Vector Borne Diseases" By The District Medical Office,Kollam District	1	44
Sept 05, 2018 "Poshan	Radio Benziger 107.8 FM and	A Prime Minister's overreaching	1	15

Abhiyaan " A Prime Minister' soverreaching Scheme For Holistic Nourishment By Radio Benziger 107.8 FM An Interactive Session On The Topic "Anemia In Women"	Community Health Club FMNC	Scheme For Holistic Nourishment By Radio Benziger 107.8 FM An Interactive Session On The Topic "Anemia In Women		
Sept 15, 2018:Swachh Bharat Abhiyan -Swachchata Hi Seva Cleaning Campus	7(K) BN NCC, Kollam	Campus Cleaning	1	48
Sept 21, 2018 : Swachh Bharat Abhiyan -Swachchata Hi Seva Tree Plantation	7(K) BN NCC, Kollam	Tree Plantation	1	48
Sept 27, 2018Swachh Bharat Abhiyan -Swachchata Hi Seva : Cleaning Garden	7(K) BN NCC, Kollam	Cleaning Garden	1	48
Flood Relief activities - Do for Kerala Rebuild Kerala Mission A collection of one lakh seventeen thousand rupees (Rs.1,17,000/) was handed over to J. Mercykutty Amma (Minister of Fisheries)	FMNC, Staff, Students,FSA and PTA	A collection of one lakh seventeen thousand rupees (Rs.1,17,000/) was handed over to J. Mercykutty Amma (Minister of Fisheries	63	2367
22_28, Dec 2018 : Annual special camp (conducted a rally to create an awareness about the Suchithwa Mission activities and to transfer a	FMNC NSS unit	Mission activities and to transfer a lesson of cleanliness to the general public. Also volunteers cleaned and washed the kitchen in the	2	100

lesson of cleanliness to the general public. Also volunteers cleaned and washed the kitchen in the camping school		camping school and renewed it through painting		
Jan 10, 2019: Onus Art Exhibition Signature Campaign Organized By Kerala Aicuf For Endosulfan Victims	All India Catholic University Federation (AICUF), Kerala	Art Exhibition) Signature Campaign Organized By Kerala Aicuf For Endosulfan Victims	3	20
Collection Distribution of apparels for the poor 22/02/2019	College NSS units and "Palathulli Peruvellam Society" (an All Kerala Charitable Society)	Collection distribution of apparels for the poor	2	30
Feb 23, 2019 Awareness on Transgender Welfare Schemes	NSS Unit, F.M.N.C., Consultant, Love Land Arts Society, District Transgender Justice Board,	Awareness on Transgender Welfare Schemes	2	29
March 13, 2019 Green Sustainable Initiatives - 2019	All India Catholic University Federation (AICUF), FMNC unit	Collection of discarded plastic from the campus for Recycling	3	116
June 05, 2018: World Environment Day Celebration	NSS FMNC, NCC unit and Kerala Forest Department	Planting of one hundred sapling received	2	130
March 27, 2018 Workshop On BLS Provider Training Programme "Firstaid" By Bishop Benziger College Of Nursing, Kollam	Bishop Benziger College Of Nursing, Kollam and Community Health Club FMNC	Workshop On BLS Provider Training Programme "First aid" By Bishop Benziger College Of Nursing, Kollam	1	44
May 16, 2019 1102 Visit	Community Health Club	Visit To A The Pain Palliative	1	11

To A The Pain Palliative Care Clinic At Chinnakada	FMNC Palliative Care Clinic	Care Clinic At Chinnakada		
Aug 20. 2018 Plastic Bottle Collection Drive to Flood relief operations to distribute Cleaning solution	NSS Unit , Environment Club	Plastic Bottle Collection Drive" to Flood relief operations to distribute Cleaning solution	9	153
Aug 20, 2018: Kerala Flood Relief Activities 20/08/2018	7(K) BN NCC, Kollam	Kerala Flood Relief Activities	1	45
22 to 23, Aug 2018 Participation in Naavyam 2018	NSS ,FMNC and NSS, Kerala University	Cleaning project to clean the floodaffected areas	2	10
Aug 28, 2018 : Participation in Swachh Vidyalaya Swachh Vidyalaya, Cleaning drive of Indian railways and NSS	National Service Scheme, University of Kerala in association with Indian railways, Thiruvananthapuram.	Swachh Vidyalaya, Cleaning drive of Indian railways and NSS	2	40
Sept 5, 2018: Rebuild Kerala Mission Handed over notebooks and other study materials to the students of St. George LPS.	FMNC College	Handed over notebooks and other study materials to the students of St. George LPS.	3	24
5 to 21, June 2018: Plastic Bottle Collection Drive - World Environment Day Celebrations 2018 Awareness programme against plastic pollution (132 Kg Collected reuse and recycling)	NSS , Environment Club Zoology department, FMNC, Kollam supported by KSCSTE, Thiruvananthapuram, M/s SIGNET RING General Trading LLC, Mundakkal	Plastic Bottle Collection Drive - World Environment Day Celebrations 2018 Awareness programme against plastic pollution (132 Kg Collected reuse and recycling)	5	182

June 26, 2018 : Rally organised by the Kollam District Division of Excise Department for the promotion of antinarcotic day activities.	Kollam District Division of Excise Department	Rally organised by the Kollam District Division of Excise Department for the promotion of antinarcotic day activities.	2	47
June 29, 2018: Blood Donation Cmap	NSS ,FMNC, Zoology Dept , Community Health Club FMNC Bishop Benziger Hospital, Kollam	Blood Donation Camp	2	159
July 11,2018 World Population Day Celebration a talk on the UN theme for 2018 FAMILY PLANNING IS A HUMAN RIGHT	Indian Dental Association Community Health Club FMNC	Talk on UN theme for 2018 Family Planning is a Human Right	1	110
Awareness Seminar on Safe Protection of Parents And Elder People	NSS ,FMNC in coordination with Office of the Sub Collector, Kollam.	Awareness Seminar on Safe Protection on of Parents and Elder People	2	62
Aug 2, 2018 World Breast Feeding Week Celebrations An Awareness -Cum Poster Exhibition	Obstetrics Gynaecology Dept of Bishop benziger College of Nursing, Kollam Community Health Club FMNC	World Breast Feeding Week Celebrations : an Awareness , Cum Poster Exhibition	1	164
Aug 4, 2018 Kaithangu Kuttanad relief project 4/8/18	All India Catholic University Federation (AICUF), Kerala	Kuttanad Relief Project	3	116
Aug 17, 2018 : Flood Relief activities - DO FOR KERALA -REBUILD KERALA MISSION	FMNC, Staff,NSS,NCC, Students,FSA and PTA	Do for Kerala	67	1410

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3.7 – Collaborations

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

Nature of activity	Participant	Source of financial support	Duration
Research collaboration (Individual)	Dr Stevan Armakovic- Faculty of Sciences, Dept of Physics ,University of Novi Sad, Serbia and Dr Sheena Mary Y., Asst Professor Physics Dept F.M.N. College,Kollam	NA	1825
Research collaboration (Individual)	Dr Abdulaziz A .Al-Saadi ,Assoc. Professor, Chemistry, King Fahd University of Petroleum and Minerals, Saudi Arabia and Dr Sheena Mary Y., Asst Professor Physics Dept F.M.N. College,Kollam	NA	1825
Research collaboration (Individual)	Prof. Em. Christian Van Alsenoy Full Professor Faculteit Wetenschappen Structural Chemistry Group Campus Groenenborger Groenenborgerlaan 171 B-2020 Antwerpen BELGIUM and Dr Sheena Mary Y., Asst Professor Physics Dept F.M.N. College,Kollam	NA	1825
Research collaboration (Individual)	Prof. Dr.Orzlem Arpaci, Faculty of Pharmacy , Pharmaceutical Chemistry Dept Tandogan, Ankara,Turkey and Dr Sheena Mary Y., Asst Professor Physics Dept F.M.N. College,Kollam	NA	1825

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3.7.2 – 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
Training to deal with Psychotic, Neurotic disorders in patients	Internship in Clinical Psychology	Louise Mount Hospital, Wayanad	01/04/2019	30/04/2019	10
Training in Psychological aspects	Internship Training in Psychological aspects	SacredHeart Hospital, Pa ynkulam, Thod upuzha	01/04/2019	05/05/2019	10
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3.7.3 – MoUs signed with institutions of national, international importance, other institutions, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
C.H.Mohammed koya Memorial State Institute for Mentally Challenged, Pangappara, Thiruvananthapuram	01/01/2018	Provide the students of FMNC with a stable and well established state centre for internship. To develop the intake and diagnostic assessment skills of the students To prepare professional psychology students as practitioners who can provide outreach	12
Hedge School of applied economics	05/11/2019	To provide industry orientation and employability along with their academics . To arrange practical sessions on the basis of mutually accepted curriculum Imparting of industry oriented theoretical knowledge	57
Radio Benziger	01/01/2018	To empower youth:mentor and	50

		assist them to upgrade their communication and broadcasting skills for improved employability, increased efficiency and career growth	
Central Marine Fisheries Research Institute ,Vizhinjam, Thiruvananthapuram	06/06/2019	To support the Post graduate students in Zoology department, Fatima Mata National College, Kollam in understanding Fisheries and Aquaculture techniques envisaged in their curriculum	17
Bishop Benziger College of Nursing, Kollam	06/06/2018	Collaboration on areas of mutual interest such as first aid, communicative diseases and mutual exchange of resources in relevant areas.	162
Bishop Benziger Hospital Kollam	12/11/2018	Collaboration on areas of mutual interest such as health care initiatives for the staff and students of college. Tissue sampling processing for students, scholars etc Creating Awareness by conducting medical camps on health related issues etc	51
King Fisheries Ltd , Neendakara, Kollam	10/10/2019	Collaboration for empowering students and faculty in fisheries related activities.	17
SB Global educational resources Pvt Ltd,Vyttila,Kochi	01/01/2018	To empower the youth. Mentor and assist them to upgrade their skills for employability, and	25

		career growth.	
Amlire Private Limited, Kakkanad	04/09/2018	A canteen based students internet TV channel	700
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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
190	189

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Newly Added
Class rooms	Newly Added
Classrooms with LCD facilities	Existing
Laboratories	Newly Added
Others	Existing
No file uploaded.	

4.2 – Library as a Learning Resource

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

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
Libsoft4.1	Fully	4	2006

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	83066	5417678	1364	797438	84430	6215116
Reference Books	2700	1000000	0	0	2700	1000000
Journals	70	61805	0	0	70	61805
Others (specify)	60	11388	0	0	60	11388
Digital Database	2	5900	0	0	2	5900
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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 Sijin K S	Online Coaching Programme for PG Entrance	www.tezone.org	21/11/2018

Dr. Titus A. R	Economics and related fields	https://titusfmnc.blogspot.com/	25/06/2019
Mr. Christy Clement	English Literature and allied	https://christyclement.blogspot.com/	29/06/2019
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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	115	5	115	1	0	15	15	35	0
Added	65	1	65	0	0	0	0	0	0
Total	180	6	180	1	0	15	15	35	0

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

35 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
Learning Management System	moodle.fmnc.ac.in
Media Lab	http://iqac.fmnc.ac.in/media-lab/

4.4 – Maintenance of Campus Infrastructure

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

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
28	27	67	66.8

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)

Fatima Mata National College campus is spread over 16.6 acres of land located near the Railway Station with easy access to National and State Highways. The college provides a congenial educational environment combined with well maintained infrastructure. The college has well defined policies to ensure optimum utilization of resources available. The Managing Board, the IQAC and the College Council operate together, ensuring the efficient utilization of available resources. The core team member in charge of the physical infrastructure liaisons for IQAC with the Manager's office for timely maintenance of the resources. The expanding courses and programmes have necessitated the expansion of the existing infrastructure. In this regard, an annexure Bishop Catalanie Campus in 1.6 acres, with ten ICT enabled classrooms, an administrative office, an airconditioned computer lab, a seminar hall, and a department library was started. Our campus is well maintained by specialized staff working under the college bursars office. Twenty one management staff work under the supervision of this office, and include electrical workers,

plumbers, cleaning and other staff. The maintenance and use of the college auditorium and seminar hall is ensured by this office. In association with the Physical Education Department, the Bursar's office oversees the maintenance of playground and the various courts. The college gives priority to the maintenance of existing facilities and regular updating of physical infrastructure. The upgradation of power supply was one of the major work during the last year. To ensure a consistent power load of electricity, College installed a hightension transformer during this year. Our college library functions as a knowledge repository the collection includes books published as early as 1850. The library advisory committee chaired by the college Principal ensures the quality services and advises the librarian in the smooth functioning of the library system. The college library also promotes guest users from other colleges and research centers to have a reference of the available resources. Central instrumentation facility exists with a vision to have advanced equipment with applications in different fields of science and technology, brought under a single umbrella. The Dean of science is entrusted with the responsibility of its effective management. In association with the Physical Education Department, the Bursar's Office oversees the maintenance of playground and the various courts. College management extended cricket ground and football court to Football Academy and Crickzone Cricket Academy during spare time. The college campus is open from 6 am and the general public is allowed for jogging. Agencies like NCC and Kerala Police are using our firing range during their camp and selection process. The FATIMA IT Solutions ensures the proper maintenance of the computing facilities in the campus. The maintenance of internet connectivity and different computer labs is taken care of by this team. Fatima IT Solutions working under system administrator is entrusted with the timely rectification of bugs in the office Management System and timely updation of the college websites.

<http://iqac.fmnc.ac.in/2019/09/03/institutional-code-of-conduct/>

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	Scholarships offered from different institutional bodies	298	430510
Financial Support from Other Sources			
a) National	Scholarships from Government or other private bodies	1500	16799455
b) International	Nil	0	0
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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
UGC – NET Coaching	04/06/2018	208	PTA
Remaining data	04/06/2018	1	Remaining data

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

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2018	Cert-n-Edge Certification Awareness	0	25	0	0
2018	Career Guidance on CA	0	54	0	0
2018	Seminar on careers in commerce	0	67	0	0
2018	Career Guidance Programme	0	38	0	0
2018	Career Prospects in Professional Accounting	0	117	0	0
2018	Personality Development and Career Growth	0	103	0	0
2018	Together We Move to Success: Career Guidance and Motivational Class	0	128	0	0
2018	Seminar on Career Guidance for II and III year BCA students	0	44	0	0
2018	UGC – NET Coaching	208	0	12	0
2018	SET Coaching	208	0	0	0
2018	Civil Service Coaching	58	0	0	0
2018	PSC Coaching	54	0	0	0

2018	Workshop on "Mastering the art of problem solving techniques and skill enhancement for competitive exams"	30	0	0	0
2018	Talent Test	1200	0	0	0
2018	Awareness Seminar on Financial Literacy	0	111	0	0
2018	Gama Mega Job Day	0	13	0	0
2018	Career Guidance for PG Students (Various job prospects in Department of Atomic Energy)	0	45	0	0
2018	Goan Institute Recruitment	0	16	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
3	3	7

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
Nil	0	0	Infosys and Wipro	14	6
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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	Department graduated from	Name of institution joined	Name of programme admitted to
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2019	1	BA English	English (SF)	UTC, Bangalore	Theology
2019	1	BA English	English (SF)	SN College, Kollam	MA English
2019	1	BA English	English (SF)	UIT, Kollam	MA English
2019	1	BA English	English (SF)	University College, TVM	MA English
2019	2	BA English	English (SF)	Younus College of Education, Pallimukku	BEd
2019	2	BCA	Computer Science (SF)	AMITY, Noida	MCA
2019	2	BCA	Computer Science (SF)	SNIT, Kollam	MCA
2019	6	MA Economics	Economics	Fathima Memorial Training College, Pallimukku	B.Ed
2019	1	MA Malayalam	Malayalam	Govt. B.Ed Centre, Anchal	B.Ed
2019	1	MA Malayalam	Malayalam	Dept. of Malayalam, University of Kerala	MPhil
2019	1	MA Malayalam	Malayalam	KUCTE, Kumarapuram, TVM	B.Ed
2019	1	MA Malayalam	Malayalam	St.Gregorius Training College, Kottarakkara	B.Ed
2019	1	MSc Mathematics	Mathematics	FMTC, Kollam	B.Ed
2019	1	MSc Mathematics	Mathematics	Kerala Uty. College of Teacher Education, Thevally	B.Ed
2019	1	MSc Mathematics	Mathematics	KUCTE, Aryard, Alappuzha	B.Ed
2019	1	MSc Mathematics	Mathematics	NSS Training College, Pandalam	B.Ed
2019	3	BSc Psychology	Psychology	St. Albert's College, Kochi	MSW

2019	3	BSc Psychology	Psychology	University College, Palayam	MSc Psychology
2019	1	BSc Psychology	Psychology	University of Madras	MSc Psychology
2019	1	BSc Psychology	Psychology	University of Mysore	MSc Psychology
2019	1	BCom Computer Application	Commerce (SF)	All Saints College, Trivandrum	MCom
2019	1	BA English	English (SF)	All Saints College, Thiruvananthapuram	MA English
2019	1	BA English	English (SF)	Christ college, Bangalore	MA English
2019	1	BA English	English (SF)	Christian College, Chengannur	MA English
2018	1	BA English	English (SF)	Don Bosco College, Kottiyam	MA English
2019	4	BA English	English (SF)	Fatima Mata National College, Kollam	MA English
2019	3	BA English	English (SF)	Baselios Marthoma Mathews II College of Teacher Education	B.Ed
2019	1	BSc Mathematics	Mathematics	KRTC, Kollam	B.Ed
2019	1	BSc Mathematics	Mathematics	Mar Ivanios College, TVM	MSc Mathematics
2019	1	BSc Mathematics	Mathematics	SN College, Kollam	MSc Mathematics
2019	1	BSc Mathematics	Mathematics	TKM College, Karicode	MSc Mathematics
2019	1	BSc Botany	Botany	Sree Sankara charya University of Sanskrit, Kalady	MSW
2019	12	BSc Botany	Botany	Fatima Mata National College, Kollam	MSc Botany

2019	1	BSc Botany	Botany	Fathima Memorial Training College, Kollam	B.Ed
2019	3	BSc Botany	Botany	Metca Institute of Teacher Education Centre, Chavancode	B.Ed
2019	1	BSc Botany	Botany	SN College, Kollam	MSc Botany
2019	1	BSc Botany	Botany	University of Kerala, Kariavattom	MSc Public Administration
2019	2	BSc Chemistry	Chemistry	Amritha University, Kollam	MSc Chemistry
2019	1	BSc Chemistry	Chemistry	Badhariya B.Ed. Training College, Velichikkala	BEd
2019	2	BSc Chemistry	Chemistry	D B College, Sasthamcotta	MSc Chemistry
2019	1	BA English	English (SF)	Naipunya, Chengannur	B.Ed
2019	1	BSc Chemistry	Chemistry	Dept. of Chemistry, University of Kerala, Kariavattom	MSc Chemistry
2019	1	BSc Chemistry	Chemistry	Dept. of Chemistry, MG University	MSc Chemistry
2019	7	BSc Chemistry	Chemistry	Fatima Mata national College, Kollam	MSc Chemistry
2019	1	BSc Chemistry	Chemistry	K.N.M. B.Ed. College, Mavila, Kanjiramkulam, Trivandrum	B.Ed
2019	1	BSc Chemistry	Chemistry	Karmala Rani Training College, Kollam	B.Ed
2019	1	BSc Chemistry	Chemistry	Kerala University	B.Ed

				Centre for Teacher Education, Thevally, Kollam	
2019	1	BSc Chemistry	Chemistry	Manjappara Educational & Charitable Trust B.Ed. College, Ayur, Kollam	B.Ed
2019	1	BSc Chemistry	Chemistry	MS University, Tamilnadu	MSc Chemistry
2019	2	BSc Chemistry	Chemistry	S. G College, Kottarakkara	MSc Chemistry
2019	1	BSc Chemistry	Chemistry	S.N.Mens College, Kollam	MSc Chemistry
2019	1	BSc Chemistry	Chemistry	SN College, Chengannur	MSc Chemistry
2019	1	BSc Chemistry	Chemistry	University College, Trivandrum	MSc Chemistry
2019	1	BSc Chemistry	Chemistry	Valiyam Memorial College of Techer Education Centre, Chavara	B.Ed
2019	1	BSc Polymer Chemistry	Chemistry	CIPET, Kochi	Diploma
2019	1	BSc Polymer Chemistry	Chemistry	ETC, Asramam	Polytechnic
2019	1	BSc Polymer Chemistry	Chemistry	Fatima mata National College, Kollam	MSc Chemistry
2019	1	BSc Polymer Chemistry	Chemistry	Iris institute, Ernakulam	QCI
2019	1	BSc Polymer Chemistry	Chemistry	SN College, Chengannur	MSc
2019	9	BSc Physics	Physics	Fatima Mata National College, Kollam	MSc Physics
2019	1	BSc Physics	Physics	Govt College for Womens, TVM	MSc Physics

2019	1	BSc Physics	Physics	Dept. of Physics, University of Kerala, Kariavattom	MSc Physics
2019	1	BSc Physics	Physics	Karmala Rani Training College, Kollam	B.Ed
2019	1	BSc Physics	Physics	Pampady College, TVM	MSc Physics
2019	2	BSc Physics	Physics	SN College for Womens, Kollam	MSc Physics
2019	7	BSc Physics	Physics	SN College Kollam	MSc Physics
2019	1	BSc Physics	Physics	SN College, Chenganur	MSc Physics
2019	1	BSc Physics	Physics	SN College, Punalur	MSc Physics
2019	7	BSc Physics	Physics	University College, TVM	MSc Physics
2019	1	BSc Psychology	Psychology	Department of Psychology, MG University	MSc Psychology
2019	2	BSc Psychology	Psychology	Department of Psychology, University of Kerala	MSc Psychology
2019	3	BSc Psychology	Psychology	Fatima Mata National College, Kollam	MSc Psychology
2019	2	BSc Psychology	Psychology	Govt. College for Women, Trivandrum	MSc Psychology
2019	3	BSc Psychology	Psychology	Loyola College of Social Sciences, Sreekariam	MSc Psychology
2019	1	BSc Psychology	Psychology	Rajagiri College of Social Sciences, Kalamassery	MSc Psychology
2019	1	BSc Zoology	Zoology	All Saints College,	MSc Zoology

				Trivandrum	
2019	1	BSc Zoology	Zoology	Central University of Kerala	MSc Zoology
2019	8	BSc Zoology	Zoology	Fatima Mata National College, Kollam	MSc Zoology
2019	3	BSc Zoology	Zoology	Haneefa College, Kollam	B.Ed
2019	7	BSc Zoology	Zoology	KUFOS, Kochi	MSc Zoology
2019	1	BSc Zoology	Zoology	MSM College. Kayamkulam	MSc Zoology
2019	1	BSc Zoology	Zoology	SD College, Alapuzha	MSc Zoology
2019	2	BSc Zoology	Zoology	SN College, Kollam	MSc Zoology
2019	1	BSc Zoology	Zoology	St. Stephen's College, Pathanapuram	MSc Zoology
2019	1	BSc Zoology	Zoology	St. Mary's College, Thiruvalla	MSc Zoology
2019	2	BCom	Commerce	Krishnamoorthy and Company, Kollam	CA
2019	2	BCom	Commerce	Christ College, Bangalore	MBA
2019	5	BCom	Commerce	Fatima Mata National College, Kollam	MCom
2019	1	BCom	Commerce	HRM College, Chennai	MBA
2019	4	BCom	Commerce	IAT Kottarakara	CMA
2019	1	BCom	Commerce	IGNOU	MCom
2019	1	BCom	Commerce	Karnataka College, Bangalore	MBA
2019	1	BCom	Commerce	KUFOS, Kochi	MBA
2019	2	BCom	Commerce	Lakshaya, Ernakulam	CMA
2019	11	BCom	Commerce	Logics School of Management,	CMA

				Ernakulam	
2019	1	BCom	Commerce	SN College, Kollam	MCom
2019	1	BCom	Commerce	SN Technology	MCom
2019	1	BCom	Commerce	SRH Institute of Science Technology, Tamil Nadu	BPEd
2019	1	BA Economics	Economics	AKM Training College, Mylapore	B.Ed
2019	1	BA Economics	Economics	Cftti ,Kottiyam	D.Ed
2019	2	BA Economics	Economics	Christian College Chengannur	MA Economics
2019	17	BA Economics	Economics	Fatima Mata National College, Kollam	MA Economics
2019	1	BA Economics	Economics	IGNOU	MBA
2019	1	BA Economics	Economics	IGNOU, SN College Kollam	M.A. Sociology
2019	1	BA Economics	Economics	IGNOU, SN College, Kollam	M.A. Economics
2019	1	BA Economics	Economics	Indian Institute Of Infrastructu re And Construction	Facilities and Contract Management
2019	1	BA Economics	Economics	Institute of Public Enter prise,Hydera bad	MBA
2019	2	BA Economics	Economics	Karmala Rani Training College Kollam	BEEd
2019	1	BA Economics	Economics	Lead College Of Management Trivandrum	MBA
2019	1	BA Economics	Economics	Ramavilasam Training College, Valakom	B.Ed
2019	1	BA Economics	Economics	Sabarigiri	B.Ed

				College, Anchal	
2019	6	BA Economics	Economics	SN College Kollam	MA Economics
2019	3	BA Economics	Economics	University College Trivandrum	MA Economics
2019	3	BA English	English	All saints college, TVM	MA English
2019	1	BA English	English	Amritha Viswa Vidhyapeedam	MA English
2019	2	BA English	English	Central University of Kerala, Kasargod	MA English
2019	1	BA English	English	Delhi university	LLB
2019	1	BA English	English	EFLU Hyderabad	M.A. comparative English
2019	12	BA English	English	Fatima Mata National College, Kollam	M.A. English
2019	2	BA English	English	Govt. Arts College, Trivandrum	M.A. English
2019	3	BA English	English	Govt. Women's Vazh uthakkadu	M.A. English
2019	1	BA English	English	Indian Institute of Infrastructu re	Hospitality management
2019	1	BA English	English	Institute of English, Trivandrum	M.A. English
2019	1	BA English	English	Kerala Media Academy, Kochi	Journalism and communic ation
2019	1	BA English	English	Marthoma Theological Seminary	Bachelor of divinity
2019	2	BA English	English	Rajagiri College of Social Sciences	MSW
2019	1	BA English	English	Rajagiri College of Social	Child Psychology

				Sciences	
2019	2	BA English	English	SN Men's Kollam	MA English
2019	2	BA English	English	SN College, Kollam	MA English
2019	1	BA English	English	St. Alberts, Ernakulam	MSW
2019	1	BA English	English	TKM College, Karicodu	MA English
2019	1	BA English	English	University College, Thiruvananthapuram	MA English
2019	1	BA History	History	Central University of Tamil Nadu	MA History
2019	2	BA History	History	Dept of History, University of Kerala	MA History
2019	1	BA History	History	Jacob's College of Education	B.Ed
2019	1	BA History	History	Mount Tabor Training College, Pathanapuram	B.Ed
2019	1	BA History	History	S N College, Chempazhanchery	MA History
2019	2	BA History	History	SN College, Kollam	MA History
2019	2	BA History	History	University College, Thiruvananthapuram	MA History
2019	2	BA History	History	University of Kerala	MA History
2019	7	BA Malayalam	Malayalam	Fatima Mata National College, Kollam	MA Malayalam
2019	4	BA Malayalam	Malayalam	FMTC Mylapur	B.Ed
2019	1	BA Malayalam	Malayalam	FMTC, Pallimukku	B.Ed
2019	2	BA Malayalam	Malayalam	Sree Shankar acharya University, Kalady	MA Malayalam

2019	2	BA Malayalam	Malayalam	Department of Malayalam, University of Kerala	MA Malayalam
2019	1	BA Malayalam	Malayalam	Karmala Rani Training College, Kollam	B.Ed
2019	1	BA Malayalam	Malayalam	Madras University. TamilNadu	MA Malayalam
2019	1	BA Malayalam	Malayalam	SN College Nedugandam	B.Ed
2019	2	BA Malayalam	Malayalam	SN College, Kollam	MA Malayalam
2019	1	BA Malayalam	Malayalam	University college, TVM	MA Malayalam
2019	2	BSc Mathematics	Mathematics	Badariya Institute, Kannanalloor	B.Ed
2019	2	BSc Mathematics	Mathematics	BJM College, Chavara	MSc Mathematics
2019	1	BSc Mathematics	Mathematics	KUFOS, Kochi	MSc Mathematics
2019	1	BSc Mathematics	Mathematics	Distant Education	M.Sc. Mathematics
2019	1	BSc Mathematics	Mathematics	Rajagiri School of Management, Ernakulam	MBA
2019	14	BSc Mathematics	Mathematics	Fatima Mata National College, Kollam	MSc Mathematics
2019	1	BSc Mathematics	Mathematics	FMTTC, Pallimukku	B.Ed
2019	1	BSc Mathematics	Mathematics	Govt. Law College, TVM	LLB
2019	1	BSc Mathematics	Mathematics	KRTC, Kollam	B.Ed
2019	1	BSc Mathematics	Mathematics	Mar Ivanios College, TVM	MSc Mathematics
2019	1	BSc Mathematics	Mathematics	SN College, Kollam	MSc Mathematics
2019	1	BSc Mathematics	Mathematics	TKM College, Karicode	MSc Mathematics
2019	1	BSc Mathematics	Mathematics	University College, TVM	MSc Mathematics

2019	1	BSc Mathematics	Mathematics	Vidhyadhi Raja College, Karunagapally	MSc Mathematics
2019	1	BCA	Computer Science (SF)	SNIT, Vadakkevila, Kollam	MCA
2019	3	BCom Cooperation	Commerce (SF)	Bishop Jerome Institute of Management	MBA
2019	1	BCom Cooperation	Commerce (SF)	Don Bosco College, Kottiyam	MCom
2019	1	BCom Cooperation	Commerce (SF)	Logics School of Management, Ernakulam	CMA
2019	1	BCom Cooperation	Commerce (SF)	IGNOU	MCom
2019	1	BCom Cooperation	Commerce (SF)	Improx, Thrissur	CMA
2019	1	BCom Cooperation	Commerce (SF)	University of Kerala	MCom
2019	1	BCom Cooperation	Commerce (SF)	Sharjah University	MBA
2019	1	BCom Cooperation	Commerce (SF)	TKM College, Kollam	MBA
2019	1	BCom Cooperation	Commerce (SF)	UIT, Mulankadakom	MCom
2019	3	MSc Boatny	Botany	Fathima Memorial Training College, Kollam.	B.Ed
2019	1	MSc Boatny	Botany	Mannam Memorial Training College, vilakudy, kollam	B.Ed
2019	1	MSc Physics	Physics	Pondichery University	PhD
2019	1	MSc Psychology	Psychology	Sree Sankara charya Sanskrit University, Kalady	MPhil
2019	1	MSc Psychology	Psychology	SRM University, Tamil Nadu	MPhil

2019	1	MA English	English	Fathima Memorial Training College	B.Ed
2019	1	MA English	English	Kerala university college for teachers education, Anchal	B.Ed
2019	1	MA English	English	Valiyam memorial of teachers education, Kollam	B.Ed
2019	2	BCom Computer Application	Commerce (SF)	Amritha University, Kochi	MBA
2019	1	BCom Computer Application	Commerce (SF)	Bishop Jerome Institute, Kollam	MBA
2019	1	BCom Computer Application	Commerce (SF)	Central University of Rajasthan	MBA
2019	1	BCom Computer Application	Commerce (SF)	IGNOU	MCom
2019	3	BCom Computer Application	Commerce (SF)	IGNOU	MCom
2019	1	BCom Computer Application	Commerce (SF)	University of Kerala, Kariavattom	MBA
2019	5	BCom Computer Application	Commerce (SF)	Vedya Institute, Kollam	CMA
2019	3	MSc Zoology	Zoology	KUCTE, Kollam	BEd
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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	28
SET	6
CAT	2
GATE	2
Any Other	19
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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
Merit Day Celebration	Institutional	2894
Department Association Inaugurations	Institutional	2894
College Day Celebration	Institutional	2894
Photo exhibition on <i>Stobilanthes kunthianus</i> and associated species by the Department of Botany	Institutional	512
'O.N.V. Anusmaranam' was conducted by the Department of Malayalam	Institutional	180
NCC Day and Communal Harmony Week	Institutional	28
Population day celebrations by Dept of Economics	Institutional	430
Population day celebrations by Community Health Club	Institutional	52
Cognethra 2k19 - Annual Fest	Institutional	405
Inter departmental elocution competition (Dept of Zoology - As part of environment day celebration)	Institutional	11
150th year of the Periodic Table was commemorated on behalf of Chemistry Forum	Institutional	250
World Consumer Day Celebrations	Institutional	80
Inauguration of 'The Book Club'	Institutional	180
Released II MA English students' Magazine Nouvelle Ecriture	Institutional	220
Environment Day Celebration	Institutional	138
World Wetland Day celebration	Institutional	170
Book releasing on 'Navamadhyamangal'	Institutional	142
Inter departmental elocution competition (Dept of Zoology - As part of wetland day)	Institutional	7

celebration)		
Inter Departmental Quiz Competition (Dept of Chemistry Chemistry Forum)	Institutional	12
Intra Departmental Quiz Competition - (Dept of Chemistry II M.Sc. Chemistry)	Institutional	12
Paper Presentation Competition- ('Gravitational Waves' - for B.Sc. Physics Students - Dept of Physics)	Institutional	6
Inter Departmental Quiz Competition - Shastra 2019 (Dept of Physics)	Institutional	44
A.D. Shroff Memorial Elocution Competition (Dept of Economics)	Institutional	150
Inter Departmental Quiz Competition - (Dept of English)	Institutional	18
Poster making Competition - Womens' Cell in association with Kerala State Council for Child Welfare	Institutional	20
Debate on Role of mass media in democracy - Electoral Literacy Club	Institutional	8
Debate on Demonitizaation - Dept of Commerce	Institutional	10
Sports Day	Institutional	151
Arts Festival	Institutional	107
Documentary Fest	Institutional	62
Union Inauguration	Institutional	2894
Arts Club Inauguration	Institutional	2894
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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	Body Building C hampionshi	National	1	0	U1621035	Adarsh Harrish

	p II Prize (Sangram Classic Competition, Delhi Sports Council)					
2018	General quiz II Prize (Intercollegiate management fest conducted by the School of Management, Bishop Jerome Institute, Kollam)	National	0	1	U1823139 & U1823073	Midhun Sajeew & Judith Benadict
2019	Management Fest - III Prize (Intercollegiate management fest conducted by the School of Management organised by Bishop Jerome Institute Kollam)	National	0	1	U1823030 & U1823048	Joha G S & Saranya S
2019	Paper presentation competition - III Prize (South India Intercollegiate paper presentation competition)	National	0	1	U1623022	Akhila S
View File						

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

As the saying goes, Charity begins at home, we at FMN College believe that our

assets, the students of the college should be taught the first steps of being responsible citizens. FMNC provides ample avenue to nurture social responsibility, leadership skills, secular outlook, comprehensive perception and holistic development in students by making them part of the bodies that play a crucial role in running the college. The presence of an elected student Union, instils democratic ideals. The Student Union is guided by teachers in the capacity of Union Consultant, Arts Consultant and Magazine Editor. The Chairman, elected by the class representatives is a member of the College Council one of the premier bodies that run the college, thereby giving a platform for the students to express their concerns. Student members are part of the IQAC as well, giving them a chance to participate in the functioning of important bodies in the college. The College Union organises events such as Arts Festival, Film Festival, Sports Day, Women's Day. Department Associations programmes, College Day and Publication of student's magazine 'Pyari Ma'. Apart from the regular activities of the college, the students organised a mass signing of petition to the KSRTC, requesting them to make the Low Floor buses differently abled friendly. Their compassion towards the needy was evident in their distribution of food packets to the needy teaching that, "Love is Something Else". The active committees in the college consists of student members showing that Fatima college believes in integrating student participation in all the endeavours. The mandatory committees such as Anti Ragging Cell, AntiSexual Harassment Committee, Antinarcotics Club, Students Grievance Redressal Cell, Committee for SC/ST, Minority OBC Cell, and Cell for Divyangjans have student members. The Antinarcotics club consists of 53 student members and every year the committee observes Antinarcotics week on enlightening the students on the dangers of using drugs and substances. The Electoral Literacy Club inaugurated this year, serves its purpose in educating the students on healthy aspects of the electoral system in our country. Student membership in the Cooperative store helps them get an idea on logistics and supply of books and stationery required by students. The Ethics committee has three student members and the purpose of the committee is to maintain decorum in the campus. Members of NSS and NCC, have several avenues for nurturing social responsibility. In addition to the routine work, there are student clubs in the college which help the students hone their skills related to arts, literature and science. The Professors of the Future programme practiced by the departments gives the students first hand experience in teaching. The Radio Club in collaboration with Radio Benziger helps students host a radio programme called, "Rhythms of Fatima", giving students exposure to the familiarise with jobs related to radio broadcast.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Former Students' Association, (KLM/TC/300/2017) the Alumni association of Fatima College, serves as a rendezvous for the former students to meet even after stepping out of her portals. Formally inaugurated in 1956, barely five years after the formation of the college, the FSA serves its role in upholding the mission and vision of the college by lending support through scholarships and funds for student welfare scheme, organising quiz competitions, and sports competitions, the Alumni has proved that some bonds are for lifetime. All the departments in the college have active alumni meetings. This year, the Dept of English started "Fatima English Literature Alumni Association" (FELAA) on 2/08/2018, as a response to suggestions received by the alumni over the years, thereby making the total number of departments with formal Alumni associations four, the others being Chemistry, Botany and Commerce. In total, there were 16 Alumni meetings. The Chemistry Alumni had 4 meetings that included an Executive Meeting held on 15.10.2018, a General Body held on 20.11.2018, and two meetings

of the 9093 Batch and 8487 Batch. The Dept of Maths had 2 meetings of 1966_69 Batch and 1986_89 Batch. The 1993_96 and 2010_13 Batch of Physics Dept met in the college on 5.5.2019 and 10.4.2019. One of the most active alumni associations, namely Commerce Association has an Alumni directory and had several meetings around the year. The total number of registered alumni is 1737, There were three executive meetings and one general body meeting in the current year. The 1973_76 Batch and 1984_86 Batch of Botany met in the college on 26.01.2019 and 9.02.2019 respectively. The meetings facilitate to strengthen the bond to their Alma Mater. The FSA's prime yearly event "Prof. Clement D'Cruz Memorial Inter College Quiz Competition" was conducted on 21 Jan 2019 in which 17 colleges from different parts of Kerala took part. The Rev. Fr Richard Memorial annual inter department quiz competition was conducted on 15, Jan 2018 at the Jubilee memorial hall. The winners were given cash prizes of Rs 2000, Rs 1500 and Rs 1000 respectively. The FSA started the "Msgr. A.J Rozario Memorial Intercollegiate Basketball Tournament", this year, inaugurated by ACP Shihabudeen of Chathanoor Division on January 16, 2019. Six teams participated in the inaugural tournament. Mr Anil Xavier IAS, an alumnus, inaugurated the public meeting of the annual reunion held on Jan 26. The reunion was attended by many of the alumni and their family members and many of them participated in the various cultural and sports events hosted as part of the reunion. One of the objectives of the Formers Students' Association is to provide financial support to the deserving students of the college and the Rev Msgr. A. J. Rozario endowment translates this objective to reality. This year an amount of Rs 60000 was given to the students as scholarship.

5.4.2 – No. of registered Alumni:

1737

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

167025

5.4.4 – Meetings/activities organized by Alumni Association :

1. Former Students Association Annual Re Union 26.01.2019 2. Chemistry Executive Meeting 15.10.2018. General Body 20.11.2018 1990_93 Batch 27.12.2018 1984_87Batch 23.072018 3. Commerce Executive meeting 15.5.2019. Meeting 9.11.2018 Executive meeting 20.10.2018 Executive Meeting 30.9.2018 4. Physics 1993_96 Batch 05.05.2019 2010_13 Batch 10.04.2019 5. Mathematics 1966_69 Batch 14.05.2019. 1986_89 Batch 19.05.2019 6. English General Meeting 02.08.2018, General Meeting 13.07.2019 7. Botany 1973_76 Batch 26.01.2019 1984_86 Batch 09.02.2019

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

The policy of decentralization and participative management is implemented with the synchronized functioning of the Managing Board, the Governing Council, the Academic Council, the Office of the Controller of Examinations, the Finance Committee and the Board of Studies. The teaching staff, nonteaching staff, alumni, parents and students play a vital role well in implementing the practices. The Managing Board is the apex body and the Governing Council is the executive body of the college. The policy decisions taken by these two bodies are implemented through the Principal. In order to facilitate this, Principal is assisted by the IQAC for quality initiatives, the academic council for the academic matters and the college council for the administrative matters. To ensure the participation of all the stakeholders in the policy decisions,

feedback is taken from all and analysed and based on it, the decisions are drafted by the apex bodies, and executed with the coordinated efforts of all the stakeholders. Two practices are implementation of IT in teaching learning process and the outcome based education (OBE). As part of IT implementation, MOODLE is introduced as learning management system. The Governing Council based on feedback from various stakeholders decided to make the teaching learning process IT oriented with an appropriate delivery platform. Accordingly, IQAC has discussed and decided to implement MOODLE as an extended classroom learning platform. To translate into practice, IQAC has organised a NAAC sponsored hands on training programme on MOODLE. A committee headed by the Librarian has been constituted for the effective implementation of MOODLE ensuring the participation of all the departments. Further, admin level training programme was conducted for the faculty members at the execution level. Moreover, IQAC has ensured the submission of semester 5 assignments through MOODLE. The academic implementation of MOODLE has been ratified by the Academic Council and the administrative level implementation by the college council, which involve the student representative also. The matter was reported in the class PTA meetings, where parents supported the move. The programme is implemented for the first semester UG and PG students of 2019 admissions. The students and the teachers have started utilizing the MOODLE platform for imparting various teaching learning activities. Secondly, the implementation of OBE. In tune with UGC mandates and recommendations, University directives, Higher Education Council directives and taking into consideration the vision and mission of the institution, the Governing Council has directed to revamp the curriculum to be outcome based. Accordingly, IQAC has organized a training programme on developing Outcome Based curriculum in collaboration with the KSHEC. Further, according to the directions from Institution, the IQAC has set up Programme Outcomes (PO) which was ratified by the Academic Council. Also, the IQAC has directed the Board Of studies (BOS) to integrate the Programme Specific Outcomes (PSO) and CO to the new syllabus that was approved by Academic Council and the same was further approved by the University of Kerala for implementation w.e.f 2019.

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

Yes

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Human Resource Management	The institution has a well defined policy for the recruitment and upward mobility. The retirement vacancies are filled by appointing Assistant Professors on contract till the official procedures of permanent posting are regularised. The Assistant Professors on contract for the government sanctioned posts are paid by the government and the others by the management. Further, the institution organises inhouse training programmes for the professional development of the faculty members. The faculty members are also encouraged to attend the professional training programmes in other institutions also. The college has a self appraisal system to evaluate

the performance of the faculty. Feedback is collected from the students at the end of a semester. Corrective measures are taken based on the assessment.

Examination and Evaluation

The office of the Controller of Examination is responsible for the conduct of all examinations including the preparation, scheduling and conducting of examinations and other incidental matters connected with the examination. During the academic year 2018_19, the office has been successful in the timely systematic conduct of all the examinations with the effective human resource management. All the procedures regarding the conduct of examinations are carried out as documented in the examination manual. The office could conduct error free evaluation and could publish the results of the End Semester Examination of UG programmes within 20 to 30 days during the academic year. As per the instruction of University, 50 of the evaluation is done by the examiners from outside. The examination automation system of the college runs through the software ROVAN EMS since 2017 and EduFizz (Institution Management system) since 2018. Most of the exam processes are automated for the smooth functioning of the examination. The students can generate hall tickets and draft mark sheets online. Online question banking through QnSmart is at its final stage for implementation.

Research and Development

The college has constituted a Research Development committee for implementing its research policy. The institution promotes and upholds a research culture where it encourages the faculty to undertake research. The committee approaches national and international organisations such as UGC, ICSSR, ICHR, ICAR, KSCSTE, ICMR, MoeF, Western Ghat Cell, SERB, UNESCO, UNICEF to fund major minor research projects. Thus, this academic year, we have 4 of our student projects worth Rs.34000/ funded by KSCSTE. We also have a faculty project worth Rs.3959000/ funded by SERB. The faculty have 27 publications in research journals during the academic year 2018_19. Besides, the institution has created and continues

to maintain a database of research work and research projects undertaken by the faculty and students as we gauge research data by metrics such as citation index, Impact factor, hindex, SNIP, SHR etc. DST FIST has sanctioned Rs. 90,00,000/ as institutional grant to enhance the academic and research infrastructure of the college. Further, Consultancy services are offered by various departments in their areas of excellence. Corporate training is also offered by Department of Botany.

Library, ICT and Physical Infrastructure / Instrumentation

The effective functioning of the library is ensured by a library committee. The committee holds regular meetings to analyse the day to day activities and assures the enhanced use of the library. Library at present is functioning as the Learning Centre, and the implementation and monitoring of the MOODLE platform is under the purview of the Library. The management provides essential infrastructural facilities. They are keen on regular updation of the physical infrastructure in sync with the increasing needs of the students and faculty. Certain measures have been initiated to upgrade the physical infrastructure to set up an annexure campus for the next academic year. The annexure campus called as Bishop Catalani Campus is equipped with 10 class rooms, a computer lab with 60 computers and a library and an auditorium. With the financial assistance from PTA, a biogas plant for solid food waste management and a sanitary napkin vending machine have been set up. These developments in the campus have been implemented without disturbing the green protocol. The college is on the move to fully automate its operations and services. The college uses cloud computing for better data security and for ensuring uninterrupted services. New Web Portal with individual websites for each department and IQAC has been activated.

Curriculum Development

Our college has a well defined procedure to design new curriculum, revise and update the existing ones. The curriculum is revised every 3 years in such a way to meet the global and local needs and to address the emerging trends in various fields. The Board of Studies (BoS) of each department design

the syllabus which in turn gets ratified by the Academic Council and get approval from the Governing Council of the college. The BoS and the Academic Council are convened twice a year. During the academic year 201819, the steps were initiated to revise the syllabus for the academic year 2019. The syllabus revision was done in the light of the mandates of the University Grants commission (UGC) and the recommendations of the IQAC of the college. As per the UGC mandate, a course in "Disaster Management" was introduced in all the programmes.

Employability skills and gender sensitization were also major concerns for structuring the syllabus. The IQAC emphasizes on providing outcome based education. To ensure the same, the IQAC has given proper training for the faculty members on developing outcome based curriculum in collaboration with the Kerala State Higher Education council (KSHEC). The programme outcomes (PO) were developed at the institutional level whereas the course outcomes (CO) and the programme specific outcomes (PSO) at the departmental level. The CO and PSO were tagged with PO so that the quantitative measurement becomes feasible. Besides, based on the feedback of different stakeholders, in order to enhance the employability skills, each department offers an add on course. The college is also on the move towards developing question bank and decisions were made to develop the question bank as per the Bloom's Taxonomy.

Teaching and Learning

To enhance the quality of teaching, the faculty members are encouraged to organise and take part in various academic programmes. In addition to that, IQAC initiates regular training programmes for the faculty members. NAAC sponsored seminars were organised and hands on trainings were given on the efficient use of the MOODLE platform which promotes extended classroom learning. The submission of UG and PG assignments and practical worksheet of science students through MOODLE were made compulsory. The faculty members are encouraged to do refresher courses on SWAYAM platform and 11 teachers of various departments have successfully completed the ARPIT

programme offered by SWAYAM. Further, Post Graduate students were enrolled for online courses in SWAYAM platform through MOOC. To impart quality education to students, effective ICT teaching methods suited to the needs of the students are extensively used. We have ICT enabled classrooms, fully functional and wifi enabled media room and computer lab and well equipped language lab to ensure the same. At present new 10 ICT integrated classrooms were built up, in the annexe campus. A new computer lab with 60 computers has been set up. Networking of the computers is also completed. Further, there are 3 smart class rooms. The institution focuses on student centric learning methodologies that stir up the active participation of the students in their learning process. Hence, the curriculum incorporated internships, student's tours and field projects, field and industrial visits. To promote experiential learning and peer group learning, the quality enhancement activities are conducted by various clubs where they experience hands on learning. Internship was made compulsory for all Postgraduate programmes, from 2019 admissions onwards. Besides, proper academic planning is executed through academic calendar prepared by the expert committee. A large number of academic seminars and workshops were conducted in all teaching departments, with the financial assistance from PTA and other external funding agencies. By these deliberations, the students get opportunities to interact with a significant number of academic luminaries.

Admission of Students

This academic year, the institution has fully automated the admission process through the EduFiz software. The students can submit the application through student portal and the admission procedures are carried out by the office portal. Admission process starts with the online submission of application. The rank list of the applicants is published within a day after closing the online portal. The selected candidates are intimated through the SMS with a link to download the admission memo from the online portal. On the day of admission, the

procedures are facilitated with online queuing system through online office portal. There is also an online monitoring system to check the progress of the admission procedures, the number of seats filled in each category and the second language option. The number of applications received for different programs are as follows: BSc Mathematics - 1159, BSc Physics - 1262, BSc chemistry - 1189, BSc Polymer chemistry - 177, BSc Zoology - 1164, BSc Botany - 936, BSc Psychology - 653, BA English - 2344, BA Malayalam - 735, BA History - 675, BA Economics 1307, BCom Finance - 1176, BA English SF - 542, BCom Cooperation - 469, BCom Computer Application - 538, BCA - 347, MA English - 155, MA Malayalam - 35, MA Economics - 70, MCom Finance - 89, MSc Mathematics - 97, MSc Physics - 98, MSc Chemistry - 103, MSc Zoology 81, MSc Botany - 84, MSc Psychology -51

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

E-governance area	Details
Planning and Development	G suit and EduFizz
Administration	SPARK, BIMS, Tender, Office administration
Finance and Accounts	BIMS, Office administration system
Student Admission and Support	EduFizz
Examination	Examination and Question Bank Software Platform QnSmart

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	Ms. Linda Pious	L'Enseignement du FLE dans le monde: politiques linguistiques, méthodologies et stratégies pédagogiques.	Association Of Indian Teachers in French, International Association of Quebec Studies	5000
2019	Ms. Linda Pious	Developing Higher Order Teaching Skills in FLE Classroom	Christ University, Bangalore in collaboration with Alliance	5000

			Française Bangalore Institut Français	
2019	Dr. Manohar D. Mullassery	3rd Green and Sustainable Chemistry Conference	Elsevier Ltd Berlin Germany	40000
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6.3.2 – Number of professional development / administrative training programmes organized by the Colleges for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2019	NAAC sponsored national seminar on ICT in student centric learning the way ahead in quality education		15/01/2019	16/01/2019	55	0
2019	PTA sponsored Hands on training programme for teachers on Outcome Based Education and Graduate Attributes, in collaboration with Kerala State Higher Education Council		14/05/2019	15/05/2019	44	0
2019	PTA sponsored hands on training programme		18/03/2019	18/03/2019	48	0

	on Origin: data analysis and graphing software and Mendeley: reference management software					
2019	PTA sponsored hands on Training S tatistical Analysis Using SPSS		11/02/2019	11/02/2019	36	0
2019	.	One Day Training Programme for nontea ching staff	11/05/2019	11/05/2019	0	32
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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
Hands on training on DNA barcoding and applications of Bioinformatics	1	28/06/2018	30/08/2018	64
Data entered in excel sheet	1	01/06/2018	29/06/2019	365
View File				

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
0	59	0	0

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Staff cooperative bank, College cooperative store, Departmentwise staff club, Common Staff association, Fatima Teachers Association.	Staff cooperative bank, College cooperative store, Nonteaching staff association.	Parent Teacher Association, faculty members, various government and nongovernmental agencies, PTA, Former Students

Association (FSA), Philanthropists, Management, Association of Retired Teachers (ART) and Alumni have offered financial support in the form of merit cum means scholarship and fellowships to the students. Students Union, Department level Associations and various clubs have organized various programmes and activities to enrich the sociocultural literary well being of the students. Further, contract staff is given one month salary and bonus during festival seasons by the management. Jobs were given to eligible family members of the non teaching staff on compassionate grounds. Preference is given to the children of teaching and nonteaching staff in admission to various courses. Financial support is extended to the children of nonteaching staff.

6.4 – Financial Management and Resource Mobilization

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

The institution conducts internal audits regularly for the transparent financial management. The audit is conducted separately for the UGC autonomous funds and for the management funds. The audit is done by an external agency. The audit reports are maintained in the office of the financial officer of the college. The details of the external agency that conducts the audit is as follows: C.A Joymon, Alphonse co, Chartered accountants FRN0062915.

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
Grant From Management	22800000	Infrastructure Augmentation and Maintenance
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6.4.3 – Total corpus fund generated

23149442.88

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	Yes		Yes	IQAC
Administrative	Yes		Yes	IQAC

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

For the academic year 2018_19, we had a vibrant and agile PTA executive committee who had been successful in bringing together the goals of the parents and the institution for the allround development of the students and for the wellbeing of the campus. Besides, the regular activity of giving scholarships to meritorious students in academics, arts and sports, this academic year, the PTA was more focused on the initiatives for the ecofriendly beautification of the campus. As part of this, Butterfly garden, Shrub garden, Star garden and fruit garden were set up in various locations inside the campus. Further, a Biogas plant with the capacity to process 100kg of waste per day was installed adjacent to the canteen to ensure a clean campus. The gas generated from the processing is being used successfully for cooking in the canteen. A napkin vending machine and the incinerator to destroy the same are also installed in the girl's quadrangle. Furthermore, for the intellectual development of the students, the PTA has conducted a Spectrum Seminar Series on various topics for the undergraduate and postgraduate students. The PTA has also organised the annual Bishop Jerome South Indian Paper Presentation competition on February 2019. The PTA has also extended financial assistance to all the departments for conducting seminars and workshops. A major contribution of Rs.50,000/ was given by the PTA for the NET/SET coaching sessions.

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

A State level training programme for the NonTeaching Staff (NTS) has been conducted by the college in association with the Directorate of Collegiate Education on 11th May 2019.

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

- Digitisation of academic administrative system.
- elearning platforms were introduced for both faculty members and students.
- Performance based self appraisal.
- Internal academic audit were done by the departments according to the format designed by the IQAC.
- Syllabus revision for the academic year 2019 was initiated with the objective to design an outcome based curriculum.
- Add on courses were implemented by all the departments to focus on the employability skills.
- Online Feedback System was introduced.
- Preliminary steps were initiated for village adoption scheme with the following objectives:
 - i. Socioeconomic survey
 - ii. Counselling
 - iii. Promoting health hygiene
 - iv. Sensitizing on Environmental pollution

6.5.5 – Internal Quality Assurance System Details

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

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality	Date of	Duration From	Duration To	Number of
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	initiative by IQAC	conducting IQAC			participants
2018	Syllabus revision integrating OBE, Disaster Management, Gender Awareness, Ethics, Environment and Sustainability, internship, Employability and skill	14/08/2018	01/09/2018	29/03/2019	133
2019	MOODLE Implementation in assignment submission	14/08/2018	15/02/2019	03/06/2019	1210
2019	Academic Audit	14/08/2019	11/03/2019	12/11/2019	9
2019	Administrative Audit	14/08/2018	11/03/2019	12/03/2019	3
2019	Green Audit	14/08/2018	11/10/2018	08/11/2018	35
2019	Student Satisfaction Survey	14/08/2018	01/03/2019	30/03/2019	2894
2019	Curriculum Feedback by Students, Collection and Analysis	14/08/2018	01/05/2019	30/05/2019	647
2019	Programme Feedback from Alumni: Collection and Analysis	14/08/2019	01/05/2019	30/05/2019	286
2019	Programme Feedback from Parents: Collection and Analysis	14/08/2018	01/05/2019	30/05/2019	192
2019	Programme Feedback from Employers: Collection and Analysis	14/08/2019	01/05/2019	30/05/2019	48
2018	Teacher Online Refresher	14/08/2018	01/11/2018	30/03/2019	11

	Program on SWAYAM (ARPIT)				
2019	Web Portal Websites for individual Departments and IQAC	04/01/2019	03/06/2019	30/06/2019	13
2019	IT infrastructure augmentation 32 New ICT enabled classrooms, a computer lab with 60 computers, networking on all computers	04/01/2019	03/06/2019	18/06/2019	2948
2018	Teachers attended refresher and orientation programs offered by UGCHRD	14/08/2019	06/09/2018	01/11/2018	8
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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
Sadharyam Munnottu (March Ahead Boldly): Poster making Competition conducted by the Women's Cell, in association with Kerala State Council for Child Welfare	30/01/2019	30/01/2019	13	7
Skill Enhancement Programme for girls: Hands-on	02/03/2019	02/03/2019	14	4

training to make paper pens, paper bags and cloth rugs,				
Yoga Class conducted for girls	14/06/2019	14/06/2019	20	0
World Breast Feeding Week Celebrations: an Awareness -Cum- Poster Exhibition	02/08/2018	02/08/2018	164	0
Talk on "Anaemia in Women" as part of "PoshanAbhiyaan"- A PrimeMinister's Overreaching Scheme for Holistic Nourishmentby Radio Benziger 107.8FM	05/09/2018	05/09/2019	12	0
Three-day national residential Workshop on "Women Capacity Building"	08/08/2018	10/08/2018	1	0
Personal Mentoring for Girl students	01/07/2018	30/06/2019	2048	0
Project work undertaken on Socio Economic Condition of Women Workers in Cashew Industry in Kol lamCorporation	01/01/2019	31/03/2019	4	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
0

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	20
Ramp/Rails	Yes	20
Braille	Yes	0

Software/facilities		
Rest Rooms	Yes	20
Scribes for examination	Yes	12
Special skill development for differently abled students	Yes	20

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	1	1	01/06/2018	304	Drinking Water quality analysis by Chemistry Department.	Addressing our social commitment by varieties of initiatives.	55
2018	1	0	12/11/2018	140	Eleven community education programmes outside the curriculum.	Addressing our social commitment by varieties of initiatives.	992
2018	1	0	01/06/2018	304	69 career oriented courses within the curriculum.	Addressing our social commitment by varieties of initiatives.	2894
2018	1	1	01/06/2018	304	VijnanaVihar operates IELTS, PSC Coaching etc.	Addressing our social commitment by varieties of initiatives.	86
2018	1	1	27/08/2018	30	KERALA FLOOD RELIEF ACTIVITIES Staff and students actively	Addressing the crisis of unprecedented flood which	120

					participated in the cleaning of flood affected houses and premises, staff and students contributed generously towards Flood Relief Fund and students distributed food materials, stationery	engulfed several parts of the state of Kerala in general, and Kollam and nearby districts in particular	
2018	1	1	01/06/2018	304	Institutional scholarship to economically backward students to avail of the convenience of a college of immediate locality	Economic Backwardness of meritorious students of the locality and community	298
2018	1	1	01/06/2018	304	FEC scholarship to students of fishermen community, a major stake holder	Economic Backwardness of meritorious students of the locality and community	242
2018	1	1	01/06/2018	304	Government Scholarships to economically backward students to avail of the co	Economic Backwardness of meritorious students of the locality and community	1258

					venience of a college of immediate locality		
2019	1	0	26/02/2019	1	Students of chemistry visited KMML, Chavara (19 km from college)	Addressing the promotion of academic excellence by undertaking visits to nearby research institutes/ public sector undertakings/ field visits/internships	50
2019	1	0	01/02/2019	3	Chosen as venue of Kerala Science Congress Updating students and staff with the latest scientific innovations and modality, morality, ethics etc also helps students interact with doyens of scientific and technical fields	Because of proximity to railway station, and bus stand, and situated at the heart of the city, college enjoys the great advantage of hosting important events, with all required resources easily within reach.	104
2019	1	1	15/02/2019	2	'DISHA': Twoday handson practical training	Addressing our academic commitment to	13

					and workshop for Higher Secondary Biology teachers.	society, extending our subject and technical expertise to staff and students of neighborhood schools and also offering our infrastructure facilities for the benefit of our immediate locality.	
2019	1	1	14/02/2019	1	Inter-School quiz competition for higher secondary students (Kollam District) on "History of Biology.	Addressing our academic commitment to society, extending our subject and technical expertise to staff and students of neighborhood schools and also offering our infrastructure facilities for the benefit of our immediate locality.	14
2018	1	1	22/12/2018	7	Annual Special Camp of NSS units of the College	Addressing our academic commitment to society,	100

					was conducted at Govt SNDP School, P attathana m.	extending our subject and technical expertise to staff and students of neighborhood schools and also offering our infrastructure facilities for the benefit of our immediate locality.	
2019	1	1	15/03/2019	1	Community Health Members visited the area between Kollam Beach and Canal, and every house was checked for mosquito larval infection, and affected areas were rid of larvae.	Addressing our social commitment by varieties of initiatives.	52
2018	1	1	28/08/2018	1	Swachh Vidyalaya: NSS volunteers participated in the massive cleaning drive of selected schools in association	Addressing our social commitment by varieties of initiatives.	40

					with Indian Railways.		
2019	0	1	22/02/2019	1	NSS unit along with "Palathullipervellam Society" (All Kerala Charitable Society) collected used dress from the students and handed over the collection to Gandhi Bhavan, Pathanapuram, Kollam.	Addressing our social commitment by varieties of initiatives.	60
2018	1	1	05/06/2018	17	The Plastic Bottle Collection Drive by the Environment Club collected plastic bottles from the college, which were given for distributing lotion for flood relief work.	Addressing our social commitment by varieties of initiatives.	55
2019	1	0	13/03/2019	1	Students of physics dept visit KEL.	Addressing the promotion of academic excellence by unde	42

						rtaking visits to nearby research institutes/ /public sector undertakings/ field visits/internships	
2018	1	0	04/07/2018	12	Students of Botany visit CEPC, JNTBGRI, Kerala University Dept of Botany, CLIF, University of Kerala, CTCRI, Kayamkulam,	Addressing the promotion of academic excellence by undertaking visits to nearby research institutes/ /public sector undertakings/ field visits/internships	15
2018	1	0	21/08/2018	18	Students of Zoology regularly visit Matsyafed, Hatchery, Thirumullavaram, Chitosan Production Plant, Matsyafed, Neendakara, King Fisheries Sed Food India Ltd, Neendakara, CEPC, Mundakkal, FFDA, BFFDA, Dept of Fisheries	Addressing the promotion of academic excellence by undertaking visits to nearby research institutes/ /public sector undertakings/ field visits/internships	54

2019	1	0	01/03/2019	1	Chemistry students visited Travancore Cochin Chemicals, Floor.	Addressing the promotion of academic excellence by undertaking visits to nearby research institutes/ public sector undertakings/ field visits/internships	50
2018	1	1	15/10/2018	120	Study on the radiation hazards of mineral rich coastal areas of Kollam, one of the thrust areas of research of Physics Department.	Addressing the research requirements of the students by undertaking projects/research works on areas/topics/issue s related to nearby institutions or to locality close by.	12
2019	1	0	13/03/2019	1	Students of English make a press visit to Malayala Manorama, Kollam Bureau.	Addressing the promotion of academic excellence by undertaking visits to nearby research institutes/ public sector undertakings/ field visits/in	55

						ternships	
2018	1	0	12/11/2018	30	Internships undertaken to nearby industrial firms, like CEPC, Cashew factories, MILMA Dairy etc	Addressing the research requirements of the students by undertaking projects/research works on areas/topics/issues related to nearby institutions or to locality close by.	12
2018	1	1	28/11/2018	120	Students of Commerce undertake research on topics like Indian Post Payments Bank In Rural Areas With Special Reference To Ezhukone GramaPanchayath Study Of Socio Economic Condition of Women Workers in Cashew Industry in Kollam Corporation A Study on	Addressing the research requirements of the students by undertaking projects/research works on areas/topics/issues related to nearby institutions or to locality close by.	80
2018	1	1	01/06/2018	304	The major research areas of Botany	Addressing the necessity of instil	47

					and Zoology department s are focussing on the resources and problems of Western Ghats	ling environment consciousness among students and environment related research, undertaking nature study camps to nearby ecologically sensitive and fragile areas.	
2018	1	1	03/07/2019	1	Field trip by final year B.Sc Zoology students to Ashramam Mangrove Ecosystem .	Addressing the necessity of instilling environment consciousness among students and environment related research, undertaking nature study camps to nearby ecologically sensitive and fragile areas.	44
2018	1	1	01/06/2018	304	Research activities related to Ashtamudi Lake, a recognised Ramsar Site, Notified Wetland Vattakayya l, Saktik	Addressing the necessity of instilling environment consciousness among students and environment related research,	5

					ulangara Panchayat .	undertaking nature study camps to nearby ecologically sensitive and fragile areas.	
2019	0	1	22/01/2019	12	Final PG students of Botany 1819 successfully completed the mushroom cultivation training programme .	Addressing the necessity of instilling environmental consciousness among students and environment related research, undertaking nature study camps to nearby ecologically sensitive and fragile areas.	15
2018	1	1	29/06/2018	1	Blood Donation Camp undertaken in collaboration with Bishop Benziger Hospital, 500m from college.	Addressing the promotion of inculcating humanitarian values / gender sensitivity among the students, collaboration with nearby hospitals.	27
2018	1	0	02/08/2018	1	World Breast Feeding Week celebrations undertaken in coll	Addressing the promotion of inculcating humanitarian values /	164

					aboration with Bishop Benziger Hospital, 500m from college.	gender sensitivity among the students, collaboration with nearby hospitals.	
2019	1	1	16/05/2018	1	Visit to pain and palliative care centre, Chinnakkada, 1.5 km by Health Club members.	Promotion of values of caring and sharing, visits undertaken to poor homes, orphanages etc of the vicinity.	52
2018	1	1	18/08/2018	1	Commerce Students (SF) visited SS Samithi Poor Home at Mayyandu.	Promotion of values of caring and sharing, visits undertaken to poor homes, orphanages etc of the vicinity.	102
2019	1	1	01/06/2018	304	"Rhythms of Fatima": A radio Programme in collaboration with Bishop Benziger Radio station (500m from the college) Promotion of artistic skills and voice out their response to social	For the promotion of artistic skills and cultural talents of students.	38

issues.

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7.1.5 – Human Values and Professional Ethics

Title	Date of publication	Follow up(max 100 words)
FMNC Code of Conduct http://iqac.fmnc.ac.in/2019/09/03/institutionalcodeofconduct/	01/06/2019	<ul style="list-style-type: none">• Giving greater emphasis on preventing financial, scientific, and academic fraud• Ensuring more participation of the stakeholders of an institution in its activities• Establishment of a proper process for implementation of the code.
The University Grants Commission ACT, 1956, and its updations thereafter https://www.ugc.ac.in/oldpdf/ugc_act.pdf	01/01/2018	.
Student Handbook Academic Calendar	01/06/2018	The students are bound to follow the code of conduct as specified in the Student Handbook. The class teachers brief them about the guidelines specified in the handbook. Thus it is ensured that the students are well aware of the codes of conduct, discipline system, and the policies of the college. Disciplinary action would be taken against those who violate the code of conduct, strictly in keeping with the measures specified in the calendar. The schedule given in the academic calendar of the Handbook is strictly adhered to, unless any unexpected contingency arises which necessitates the shifting of the dates. The calendar helps to inform the students well in advance of the dates of the exam so that they can work out a schedule for preparation work.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
World Population Day by Department of Economics	11/07/2018	11/07/2018	507
World Population Day by Community Health Club	11/07/2018	11/07/2018	52
An awareness seminar on Safe Protection of Parents and Elder People was conducted by NSS	26/07/2018	26/07/2018	100
Independence Day Celebration	15/08/2018	15/08/2018	2894
World Ozone Day	18/09/2018	18/09/2018	55
Gandhi Jayanthi Celebrations	02/10/2018	02/10/2018	2894
Teachers Day	05/09/2018	05/09/2018	2894
NSS volunteers took part in the "Gandhi Jayanthi Peace Rally" organized by Gandhi Peace Foundation, Kollam.	02/10/2018	02/10/2018	100
NCC (Army) cadets of FMNC participated in "Shanthi Yathra" organized by Kollam District Collector	02/10/2018	02/10/2018	21
Communal Harmony Campaign week by NCC Army Wing	19/11/2018	25/11/2018	21
World Aids Day NCC Navy Cadet Pradeesh P attended the blood donation camp organized by IMA and NCC Group Head Quarters	01/12/2018	01/12/2018	1
National Integration Camp	10/12/2018	16/12/2018	2
National Voters' Day	25/01/2019	25/01/2019	2
Republic Day Celebrations	26/01/2019	26/01/2019	2894
World Wetlands Day	08/02/2019	08/02/2019	150
World Social	20/02/2019	20/02/2019	122

Justice Day			
International Mother Language Day	21/02/2019	21/02/2019	59
Science Day Celebrated by Dept of Botany with an Interschool quiz competition on History of Biology	14/02/2019	14/02/2019	14
World Consumer Day	15/03/2019	15/03/2019	80
World First Aid Day by Community Health Club	27/03/2019	27/03/2019	38
World Environment Day by Zoology	14/06/2019	14/06/2019	138
International Yoga Day by Dept of Psychology	21/06/2019	21/06/2019	130
International Yoga Day by Naval NCC cadets	21/06/2019	21/06/2019	21
International Yoga Day by NSS	21/06/2019	21/06/2019	100
International Yoga Day by NCC (Army)	21/06/2019	21/06/2019	50
AntiNarcotics Day	26/06/2019	26/06/2019	100
International Day against Drug Abuse and Illicit Trafficking by NCC Naval Wing	26/06/2019	26/06/2019	32
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1. Plastic Free Campus: Plastic Bottle and Plastic Pen Collection Drive for recycling, insistence on steel lunch containers, ban on plastic flexes and decorations, Soft binding insisted for UG and PG project works, etc 2. Swachh Fatima Green Fatima Campus cleaning Drive: The various departments are allocated specific locations for their cleaning activities. The Department staff coordinate the student cleaning activities in the respective locations. 3. Greening the Campus: Planting saplings in the college ground as part of World Environment Day. The students of the Botany Department plant saplings coming under RET category as part of their curriculum. 4. Green Protocol: Green protocol is strictly observed in the college campus, canteen, Students' celebrations, College functions 5. Waste management: A biogas plant with the capacity to process 100kg of waste per day is installed adjacent to the canteen to ensure a clean campus. The gas generated from the processing unit is being used successfully for cooking in the canteen. 6. Ecofriendly initiatives like Butterfly garden, Shrub Garden, Fruit Park, Janmanakshatranam (Birth Star grove) etc to have pockets of greenery in the campus, maintain green diversity and serve as academic and aesthetic spaces. 7. Environmental Club Activities: Observing Environment Day, organising environment consciousness programmes,

planting saplings, Great Back Yard Bird Count and Campus Bird Count 2019 undertaken. 8. Paperless Office: A major shift to less paper admission procedures, examination procedures, attendance system, and circulation of official communication through social media and web portals has considerably reduced paper consumption and has ecological benefits.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best Practice One: "GO Green" Best practice Title of the Practice: Fatima Go Green Mission Objectives of the Practice: ? Greening the Fatima Campus is our ecological vision and mission ? To contribute our little mite towards the global agenda of "Save our Planet" ? To foster among our students an awareness about the necessity of a clean campus as integral to their work culture ? To preserve our immediate environment is one of the vital steps towards achieving our institutional mission of social justice through eco justice ? To instil in our students the realisation that preserving the environment is not just the other person's concern, but the individual responsibility of each one of them Context: The sprawling greenery of Fatima campus is at once our asset and our obligation. The pathway to the college flanked by Cypress trees is the stamp mark of our college. Generations of Fatimites wax nostalgically about these trees, which they fondly call "Cypress muthassimar" (Cypress grandmothers) which is a testimony of their emotional bonding with the college campus and its ambience. Hence it is the obligation of every Fatimite to keep the campus green and clean so that the succeeding generations too can proudly stake claim over it. The management, the faculty and the students work concertedly to achieve this aim. Thus we attempt to broaden the scope of our Institutional vision by incorporating into it our ecological vision of fostering love for Mother Earth. The Practice: As part of "Fatima Go Green Mission", our Institution regularly conducts seminars, conferences and workshops. All the Environment days are also observed with activities relevant to that particular event. The College Environment Club, Science Club, NSS, NCC Army and Navy wings and the various Departments take initiatives in organizing these programmes. Other than these academic exercises, Institution also undertakes various activities to promote this 'Green Best Practice' among students. "Fatima Go Green Mission" has been categorized under two heads: 1) Green Academics 2) Green Initiatives • Green Academics enlist environmental related seminars, conferences, workshops and field visits conducted, environmental days observed, and Suchitwa Mission meetings organized by the college. • Green Initiatives include Swachh Fatima cleaning initiatives, planting saplings, Green projects undertaken like setting up of Butterfly Garden, Shrub Garden, Janmanakshatra Vanam (Birth Star Grove), Fruit Park etc, Green Protocol is observed in the canteen, in the environment friendly soft cover binding of PG and UG project dissertations, for all student celebrations, Plastic free initiatives like ban on using plastic flex, plastic bottle collection drive in the campus, collecting discarded plastic pens for recycling, insistence on using steel lunch boxes etc. Keeping a Biodiversity Register and conducting Green Audit annually are also projects under Green Initiatives. • Evidence of success: The Green Audit conducted annually provide us with the data as to how far our green initiatives have been implemented successfully, and the measures to be adopted in future. • Problems Encountered: ? Since high electrical energy consumption recorded in the college, more of renewable energy sources, like solar energy need to be tapped ? Though plastic free drive is intensively undertaken, 100 percent target not yet achieved which is the greatest challenge ? Tieup to be worked up with some firms for reusing and recycling of plastics ? ewaste management and disposal not yet materialized - College has initiated a move with Kollam corporation for ewaste collection • Resources Required ? Annual quality assessment of air quality and water quality measurements to be undertaken systematically ? Master plan for converting the

college into an Ecofriendly Knowledge Hub, maintaining a sustainable balance between man and environment ? Community outreach environment initiatives to be undertaken. Best Practice II Title: Fatima Student Support Initiatives Fatima Student Support Initiatives are classified under three heads: Student Welfare Activities Scholarships and Awards Gender Support and Gender Empowerment Initiatives Objectives of the Practice: ? To extend financial support to economically backward students through our Student Welfare Schemes ? To acknowledge the academic excellence of the bright students, and to motivate others to emulate them, the college has instituted a number of Scholarships and Awards ? To ensure a safe and secure campus, and for empowering our girl students who constitute 71 of our student strength, the college has undertaken several Gender Support and Gender Empowerment Initiatives,. Context Ingrained into the very functioning of the Institution is our mission of providing education to all, especially the less fortunate. College strives level best to fulfil its vision of achieving excellence in higher education, by extending maximum support to our students. In keeping with our vision, we aim at imparting holistic education, which would shape each Fatimite into a promising citizen of the future I. Student Welfare Activities In order to help the financially backward students, the Institution has constituted a Student Welfare Committee. It takes care of the welfare of the students by providing them with monetary and material help. A Student Welfare Fund is mobilized for this purpose. The Fund is raised through voluntary donations from teachers and other benefactors. The class teachers identify the deserving students of each class and their names are forwarded to the Committee. The Committee ensures that the beneficiaries are really profit out of this venture. The funds are distributed under different heads, to meet their necessities. The accounts are maintained, thus ensuring the transparency of the transaction. Students' Welfare Scheme (20182019): List Attached II. Scholarships and Awards The Institutional Scholarships are in addition to the government scholarships availed of by our students. The government scholarship notifications are published in the notice board, and measures taken to expedite the procedure so that the benefit reaches the hand of deserving students. A total of Rs 16,804,455/ was disbursed during 201819 towards government scholarships. Recipients of various Prizes / Scholarships / Awards 201819: list attached III. Gender support and Gender Empowerment Initiatives A. Safety and Security: List attached of measures taken B. Women's Organisations/units: List Attached C. Initiatives/ Activities undertaken: List Attached Evidence of Success: • The progression of the beneficiaries of Student Welfare Scheme and Scholarship winners is attached • Remarkable is the performance graph of our girl students' with regard to progression to higher studies and research, getting placement, winning ranks and scholarships, and also their performance in qualifying examinations. • It is a matter of pride for us that girls are well represented in Students' Union, IQAC, College Cooperative Store, Antinarcotics Club, Students Grievance Redressal Cell, Committee for SC/ST, Minority and OBC Cell, Cell for Divyangajans, Electoral Literacy Club, Ethics Committee. Problems Encountered and Resources Required Problems Encountered • Many of the scholarships were instituted several years back by our former faculty, or their family members. But honouring the sentiments behind it, we've retained all the numbers. • Many of the scholarships were instituted during the annual scheme period. As the semester system was introduced, many of the papers were removed from the syllabus. This has made it difficult to find relevant slots to accommodate certain paper specific scholarships. • Majority of scholarships and awards is given for academic performance alone. Only a handful is allotted for achievements in cultural events and sports • A separate sport ground exclusively for girls to develop their fundamental sports skills • FATIMA girls though have proven their credentials in the academic field, have not left a substantial mark in the cultural and artistic fields. • Lack of outside curriculum short term vocational courses inside the campus which would help our

girls come out of the campus job ready and thus become selfdependent. Resources Required • Steps to be taken to enhance the principal amount.of the scholarships • Resources to be located for instituting more awards for achievers in cultural events and sports, which would be an added incentive for the students • For the development of a fullfledged sports infrastructure for girls in the campus • Mechanism to give professional grooming to the creatively and artistically talented girl students • We have a team to identify various governmental and nongovernmental schemes and programmes, to do with ICT gadgets to eligible financially backward girl students. • Institute infrastructure facilities to initiate vocational courses like stitching classes, cooking classes, fabric and glass craft work etc.

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

<http://iqac.fmnc.ac.in/best-practice/>

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

Response: Various initiatives under "Share and Care Programme" In keeping with the vision of our illustrious founder Rev Bishop Jerome M. Fernandez, the FATIMA family endeavours to encourage a spirit of selfless sacrifice, respect for all fellow creatures, belief in the dignity of labour along with integrity of character among its members. Value based education is the foundation stone on which our edifice of curriculum is built. This is the very reason for allotting a special hour every week for value education classes. The Value Education Committee has brought out two volumes of "Mindscape - A Vademecm of Value Education". To supplement this, the college has instituted several measures to implement the "Share and Care Programmes", which would benefit the less fortunate both in our own student community and also the society at large. Realizing that the students should be familiar with the ground reality of the miserable living conditions of the financially and socially backward people, they have been encouraged to extend their field of activity outside the campus as well. This alone will ensure that we live up to the vision of our saintly founder Rev Bishop Jerome M. Fernandez. Various Share and Care initiatives undertaken by the college are: 1) Fatima Vimala Hrydayam Noon Meals: Fatima Vimala Hrydayam Noon Meals is a programme both for the deserving students of the college as well as outside the campus. The students bring one extra meal to be distributed among the needy students, and also to the destitute community outside. 2) Fatima Jeevan Rekha (FATIMA Life Line): The philanthropic spirit of the students of Fatima is best exemplified in activities like a) Blood Donation: Blood donation is done on a regular basis by the students of FATIMA, in order to help people suffering from acute and chronic diseases. b) Hair Donation: FATIMA is extremely proud of its students and teachers who volunteer to donate their hair to cancer patients. The students are also made to share their experiences with their friends as to what motivated them for this altruistic gesture. 3) Fatima Sahaya Hastham (Lending a Helping Hand): Flood Relief activities: It was an unprecedented student mobilisation that FATIMA witnessed when the gigantic flood virtually engulfed half of the state. Students of FATIMA were at the forefront lending a helping hand to the victims by giving them financial and material help. The flood occurred during the Onam season, when the students had already collected funds for various Association activities. When the gravity of the situation loomed large before them, they siphoned off the entire amount for various relief activities. They at once rose to the occasion called off all the celebration and rushed to clean the homes and premises of the flood hit areas. They also visited the relief camps distributing food, cloths, and medicines. Financial help was also extended by

the teachers, who gave their oneday salary for relief measures.

Provide the weblink of the institution

<http://iqac.fmnc.ac.in/2019/12/02/fatima-distinctiveness/>

8.Future Plans of Actions for Next Academic Year

FATIMA IQAC proposes the following quality initiatives for the academic year 201920, with an aim to upgrade FATIMA as a Centre for Academic Excellence

1. Curriculum Design and Development:
 - 1.1: IQAC plan to implement OBE and get it approved the Programme Specific Outcomes and Course Outcomes. IQAC plan to equip BoS in this matter by arranging capacity building workshops, and guide them to develop PSOs and COs.
 - 1.2: IQAC proposes the BoS to develop new ValueAdded courses, that are offering transferable life skills.
 - 1.3: IQAC plan to introduce more elective courses in each discipline to strengthen the existing choicebased system.
 - 1.4: IQAC initiative 'SKILL PASSPORT', whereby BoS will be instructed to propose new courses having necessary skill tags.
2. Teaching, Learning and Evaluation:
 - 2.1: IQAC plan to introduce initiatives such as POET (Programme for Effective Teaching) and LifeLab.
 - 2.2: Mandatory implementation of LMS.
 - 2.3: IQAC plan to initiate 'Student Question Banking'
 - 2.4: Initiative on 'FATIMA eCONTENT', where it is planned to provide necessary training to faculty for econtent development and dissemination.
 - 2.5: IQAC initiatives on 'STUDENT CENTRIC LEARNING' and 'FLIPPED CLASSROOMS'
 - 2.6: IQAC initiative on 'ZERO TO HERO'.
3. Research, Innovation and Extension
 - 3.1: IQAC initiative on 'ONE FACULTY - ONE PROJECT'
 - 3.2: IQAC initiative on 'UGC CARE'
 - 3.3: Setting up of 'FATIMA INNOVATION CENTRE'
 - 3.4: Setting up of 'FATIMA CONSULTANCY CELL'
 - 3.5: IQAC plan to explore international collaborations in research and extension.
 - 3.6: IQAC propose to initiate 'SCIENCE FACILITATION CENTRE'
4. Infrastructure and Learning Resources
 - 4.1: Setting up of 'FATIMA SCIENCE HUB', by utilizing the DST FIST support
 - 4.2: Setting up of 'FATIMA ELEARNING CENTRE'
 - 4.3: A board room with stateoftheart facilities
 - 4.4: Strengthening of Central Instrumentation Fcility
 - 4.5: IQAC initiative on 'Alternate Energy Sources'
 - 4.6: IQAC initiative on 'DIGITAL FATIMA', by which it is planned to introduce ICT resources to more class rooms.
 - 4.7: IQAC inititative on 'DIGITAL GARDEN', by which it is planned to introduce QR coding to campus plants
 - 4.8: IQAC initiative on 'WELCOME TO LIBRARY', by which focussed plans will be formulated for the active student engagement in the library
5. Student Support and Progression
 - 5.1: IQAC initiative on 'FATIMA TAPPING', by which a detailed programme will be implemented to tap the maximum scholarships and freeships.
 - 5.2: Strengthening the activity of Student Placement Cell
 - 5.3: IQAC initative on 'BACK TO FATIMA', by which programmes will be organized to attract the alumni back to college
6. Governance, Leadership and Management
 - 6.1: Strengthening egovernance in Planning and Development, Administration and Finance.
 - 6.2: Arrange specific training modules for nonteaching staff on administrative, IT and other related technical skills and management.
 - 6.3: Arrange capacity building programmes for faculty at regular intervals
7. Institutional Values and Best Practices
 - 7.1: Develop ewaste managing strategies
 - 7.2: IQAC initiative on 'SUBSTANCE ABUSE'
 - 7.3: IQAC initiative on 'FATIMA IS WITH YOU'
 - 7.4: IQAC initiative on 'TRASH TO TREASURE'
 - 7.5: Student IQAC