



## Yearly Status Report - 2018-2019

### Part A

#### Data of the Institution

1. Name of the Institution	MES PONNANI COLLEGE
Name of the head of the Institution	M N Mohammed Koya
Designation	Principal (in-charge)
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	04942669788
Mobile no.	9846722453
Registered Email	iqac.mesponnani@gmail.com
Alternate Email	principal.mesponnani@gmail.com

Address	MES Ponnani College, Ponnani South-PO, Malappuram-Dt
City/Town	Ponnani
State/UT	Kerala
Pincode	679586
<b>2. Institutional Status</b>	
Affiliated / Constituent	Affiliated
Type of Institution	Co-education
Location	Rural
Financial Status	state
Name of the IQAC co-ordinator/Director	Dr. V.K. Brijesh
Phone no/Alternate Phone no.	04942666077
Mobile no.	9495072725
Registered Email	iqac.mesponnani@gmail.com
Alternate Email	brij.earth@gmail.com
<b>3. Website Address</b>	
Web-link of the AQAR: (Previous Academic Year)	<a href="http://www.mesponnanicollege.org/Admin/content/IQAC/AQAR_2017-18.pdf">http://www.mesponnanicollege.org/Admin/content/IQAC/AQAR_2017-18.pdf</a>

4. Whether Academic Calendar prepared during the year	Yes
if yes, whether it is uploaded in the institutional website: Weblink :	<a href="http://www.mesponnanicollege.org/Admin/content/Downloads/Academic_Calendar_2017-18.pdf">http://www.mesponnanicollege.org/Admin/content/Downloads/Academic_Calendar_2017-18.pdf</a>

#### 5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	B+	76.70	2005	28-Feb-2005	27-Feb-2010
2	A	3.02	2012	15-Sep-2012	14-Sep-2017

6. Date of Establishment of IQAC	06-Jun-2007
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#### 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
Constitution of students wing of IQAC	01-Jul-2019 1	7
Special mentoring programme for advanced learners	06-Sep-2019 1	90
Introduction of Learning Management system	10-Jul-2018 2	70
Green Campus Initiatives	15-Jan-2019 1	100
Awareness campaign on Plastics Free Campus	01-Nov-2018	1400

	30	
E-assessment awareness programme for staff	12-Mar-2019 1	56
Workshop for teachers on	20-Mar-2019 1	60
Workshop for teachers by Alexander Jacob IAS	23-Mar-2019 1	300
Up-gradation of library automation software	04-Mar-2019 1	1400
Ente Pusthakam Ente Library campaign	12-Jun-2019 30	1500

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8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Dr. C. Sreejith	International Travel Support	DST-SERB	2018 10	122000

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9. Whether composition of IQAC as per latest NAAC guidelines:	Yes
Upload latest notification of formation of IQAC	<a href="#">View File</a>
10. Number of IQAC meetings held during	9

the year :	
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	<a href="#">View File</a>
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No
12. Significant contributions made by IQAC during the current year(maximum five bullets)	
<input type="checkbox"/> Introduction of Learning Management System <input type="checkbox"/> Hundred percent ICT enabled class rooms <input type="checkbox"/> Workshop for teachers on outcome based education <input type="checkbox"/> Awareness campaign for plastic free campus <input type="checkbox"/> Whole college data management through software	
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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
Renovation of Physical Education Facilities	Physical Education department has been renovated with addition of new equipment and building and fitness centre
Completion of works associated with FIST	All the laboratories established under DST-FIST started

Laboratories and functioning of the same	functioning and are being used for teaching and research purpose by scholars/students of this and nearby institutions.
Application will be submitted to upgrade Physics department as a research centre	After arranging necessary facilities, the department had applied for recognition as research centre and the same status has been granted by the University of Calicut
A general mega-alumnus meet will be convened in connection with the Golden Jubilee celebrations of the College	As scheduled the alumni meet had been conducted during August 2018
All the departments will conduct various kinds of activities in connection with the Golden Jubilee Celebrations of the College	Departments had conducted various programmes such as exhibitions, seminars, open house etc in connection with the Golden Jubilee Celebrations
Renovation of Zoology and Botany Museums	The Zoology and Botany museums and laboratories were renovated
Developmental activities of Aquaculture hatchery	The process is underway

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14. Whether AQAR was placed before statutory body ?

Yes

Name of Statutory Body	Meeting Date
College Council	13-Dec-2019

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

No

16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2019
Date of Submission	14-Jan-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)	<ul style="list-style-type: none"> <li>• The College possess a definitive computerised online management information system along with the regular offline system for collecting, recording and processing of all academic, administrative activities.</li> <li>• All the departments, office administration, office of the Principal, and IQAC come under LAN, thereby enabling easy communication and document transaction.</li> <li>• Student admissions, egrants disbursement, internal grade uploading and staff salary bill submission are fully online.</li> <li>• Updating of all activities and achievements in the College website regularly.</li> <li>• The policy decisions are taken after thorough discussions and the resolutions are well circulated among all levels of the staff and management.</li> </ul>

## Part B

### CRITERION I - CURRICULAR ASPECTS

#### 1.1 - Curriculum Planning and Implementation

1.1.1 - Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

- Well-qualified teachers are the main strength of this institution, their research aptitude enunciate the quality in the pedagogy.
- The expertise of faculties in innovative teaching-learning pedagogy evoke responsive curriculum. They are keeping abreast of the changing academic scenario. The faculty provides students a platform to explore independently, learn through self-study and from their peers, guides them to develop effective and lifelong skills.
- Student-

teacher ratio is optimally maintained to facilitate student centric learning environment, which gives further scope for or provides participative and experimental learning. • Clearly confined Master Timetable and department-wise time tables are prepared separately. The hour distribution for individual course ensures effective curriculum delivery within stipulated time of each semester. • ICT enabled/smart classrooms are available in various departments. Faculty members are adopting innovative ICT facilitated teaching techniques. The ICT enabled curricular transaction at all levels helps to equip students to face the challenges posed by all learning parameters. • Co-curricular/Extra-curricular activities are organized to focus on the socio-cultural issues by various clubs in the college. • Additional morning and evening classes are arranged to supplement regular class hours, whenever necessary. • The college is functioning as a local chapter of NPTEL and its courses are being utilized by faculty and students are alike. The college is also recognized as a nodal centre for the distance learning programme (DLP) by the Indian Institute of Remote Sensing (IIRS), Dehradun. • A system of continuous evaluation is in place to monitor the progress of the students. The internal mark compilation and uploading the same to University is done by the respective tutors. During this process, slow and advanced learners have been identified by the tutors based on their participation in the classroom discussion, seminars, and debate. • Learner centric techniques such as assignments, peer learning, group discussion, brainstorming, use of video lectures, case studies, projects, quiz etc., are adopted in the delivery of the academic courses. • Tutors regularly meets students and obtain their feedback/suggestion on the teaching-learning process. Based on this, teachers modify the content delivery for the overall development of students and to achieve the programme outcomes. • Discussions with experts from industry, academia and alumni on curriculum have been carried out regularly. The feedback obtained from industry and alumni is given due importance and the same is forwarded to concerned board of studies for considering while re-structuring the curriculum.

#### 1.1.2 - Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employability/entrepreneurship	Skill Development
Aquarium Management	NA	01/10/2018	60	entrepreneurship	NA
Introduction to medicinal chemistry	NA	12/07/2018	30	entrepreneurship	NA
Retail Management	NA	02/07/2018	30	entrepreneurship	NA
Introduction to IoT	NA	02/07/2018	30	entrepreneurship	NA
Local level Planning	NA	02/07/2018	30	entrepreneurship	NA
New approach to teaching methods teaching aid as a tool	NA	02/07/2018	30	entrepreneurship	NA



Advanced Analytical tools for Materials Analysis	NA	02/07/2018	30	entrepreneurship	NA
Course on Materials Processing and Analysis	NA	02/07/2018	30	entrepreneurship	NA

## 1.2 - Academic Flexibility

### 1.2.1 - New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
No Data Entered/Not Applicable !!!		

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

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

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

	Certificate	Diploma Course
Number of Students	528	0

## 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
Photography	18/10/2018	26
Recycling of plastics	10/09/2018	10
R programming	12/09/2018	15
Python programming	01/10/2018	15
Industrial economics	10/09/2018	30
Consumer protection	18/10/2018	25
Statistical sedimentology	03/09/2018	20

Spoken English	13/09/2018	45
Clinical Science and Laboratory Technology	17/09/2018	21

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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
BCom	Finance	63
BSc	Computer Science	63
BSc	Chemistry	129
BSc	Geology	116
BSc	Zoology	95
BA	Economics	65
BA	English	71
BBA	Finance	148
MSc	Aquaculture and Fishery Micro Biology	12
MCom	Finance	43
MA	Economics	24

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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

Feedback provides the level of satisfaction and expectation of stake holders and thus gets an insight into the changes to be introduced to improve the performance of institution as a whole. Based on the feedback an action plan is prepared to for the overall development of the institution. The inadequacies in teaching learning process are generally addressed by imparting measures such as remedial coaching to bridge the gap in the knowledge level among students. Teachers who require addition skill in technology enabled curriculum delivery are extended such facilities to enhance the overall quality of learning process. Both the student and teaching community are supported by nonteaching staff and based on feedback they are also conferred training in information technology for smooth functioning of office. In response to observations made by the alumni a strong link between the institution and the former students has been established for proper placement of outgoing students. In addition, the college is renovated every year and infrastructure facilities upgraded to meet the requirements of student community.

## CRITERION II - TEACHING- LEARNING AND EVALUATION

### 2.1 - Student Enrolment and Profile

#### 2.1.1 - Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BCom	Finance	66	4918	64
BSc	Chemistry	48	2002	48
BSc	Geology	39	1656	39
BSc	Computer Science	36	1348	39
BSc	Zoology	40	3173	40
BA	Economics	66	2921	66
BA	English	40	3421	40
BBA	Finance	56	3427	55
MCom	Finance	23	619	22
MSc	Aquaculture and Fishery Microbiology	12	41	13
MSc	Geology	12	42	11

MSc	Physics	12	551	12
MA	Economics	24	216	24

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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	1272	148	4	21	30

## 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
55	46	150	40	2	2

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

Tutorial System: Class tutors are entrusted with regular monitoring of the academic and overall wellbeing of their wards. Tutorial sessions were planned in such a way that the relationship among tutor and students is strengthened so that it provides an overall healthy environment. Tutorial sessions are encouraged and tutors are treated as the local guardians of their wards Walk with scholar: A mentoring scheme under the New Initiatives in Higher Education, Department of Higher Education, and Government of Kerala. It has been introduced in Arts, Science and Commerce Colleges to give necessary orientation to prepare them for employment and to render necessary guidance n to select areas for higher study. Walk With a Scholar (WWS) scheme focuses to arrange specialized mentoring programs for students to provide guidance for their future. The scheme introduces the idea of mentoring and builds on the concept of mentor as a 'Guide' and 'Friend'. The mentoring scheme for students is purely voluntary in nature. It will be open for all students entering the first year of the

Under Graduate Programme of Study on merit basis. The Scheme aims at giving necessary orientation to needy students, to prepare them for employment and give them necessary guidance, motivation and mental support to identify appropriate areas for higher study as well as employment. At MES Ponnani College mentoring sessions was planned to identify the opportunities available for the mentees, the areas suitable for them, the manner in which the scholar should proceed before them and evolve ways by which they can be acquired. The College Council identified a College level Coordinator for the WWS Scheme from the faculty of the college. The College Council acted as a Monitoring Committee for the implementation of the Programme and the Coordinator functions in consultation with the Principal and the College Council Students (Scholars) of first and second year Degree Programme was included in the Scheme. The first year students were given an induction Programme, for which a meeting of the first year UG students was convened at the college level and the scheme and objective was explained to them and Applications were invited from willing candidates 30 Students were selected from first and second year as per their aptitude and enthusiasm. 10 internal mentors were selected among the faculties. 6 students were allotted to each internal mentor and they were given 10 hrs of internal mentoring sessions. Both the batches were given 50hrs of external mentoring covering vast areas including communicative English, civil service orientation, Group discussion and interview skills, career guidance and higher education opportunities counselling etc. Books worth Rs. 30,000 were distributed among the mentees. Second year Students were taken for a motivation visit to Hyderabad and mentees visited English and Foreign Language University, Hyderabad Central University, Osmania University. The WWS programme has taken upon bearing the future of such bright young minds. So many brilliant students lack direction and guidance, and end up doing menial works in fields that are so far beneath their caliber. This program has enlightened

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1420	55	1 : 26

## 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
58	55	3	0	15

### 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
2018	Dr. C Sreejith	Assistant Professor	Goldschmidt Grant (Geochemical Society, USA European Association of Geochemistry)
2018	Dr. C Sreejith	Assistant Professor	International Travel Grant, Department of Science Technology (DSTSERB), Govt. of India
2019	Dr. C Sreejith	Assistant	International Union of Geological Sciences

		Professor	(IUGS) UNESCO grant
2019	Dr. C Sreejith	Assistant Professor	Professional Fellow of the Geochemical Society, USA
2019	Dr. C Sreejith	Assistant Professor	Fellow, European Geosciences Union (EGU)

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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	MPBAECO	Semester	03/04/2019	14/05/2019
BA	MPBAENG	Semester	08/04/2019	16/05/2018
BBA	MPBBA	Semester	15/03/2019	05/06/2019
BCom	MPBCMF	Semester	15/03/2019	05/06/2019
BSc	MPBSCCH	Semester	10/04/2019	14/05/2019
BPT	MPBSCCOM	Semester	10/04/2019	18/05/2019
BSc	MPBSCGEO	Semester	10/04/2019	14/05/2019
BSc	MPBSCPH	Semester	10/04/2019	18/05/2019
BSc	MPBSCZOO	Semester	11/04/2019	18/05/2019
MA	MPMAECO	Semester	17/07/2019	08/12/2019
MCom	MPMCOM	Semester	17/07/2019	08/12/2019
MSc	MPMSCAQFM	Semester	17/07/2019	30/12/2019
MSc	MPMSCGEO	Semester	17/07/2019	30/12/2019
MSc	MPMSCPH	Semester	17/07/2019	30/12/2019

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

Internal exams: • In each semester conducts two internal examinations continually assessing the learning capabilities of the learners. Apart from these, open book test and using technology related exams in testing the objective. Quiz/MCQ exams • Various clubs and forums of the college organize quizzes on relevant information related to observance days. Groups seminars/Discussions • The college has a Seminar hall with all audiovisual amenities for students to explore the world of knowledge. The seminar hall is the hub of the cocurricular activities like quiz competitions, debates, public speaking and a host of job orientation and finishing school programmes. The cumulative result of all these are reflected in the overall improvement of the students. The existing physical infrastructure is optimally utilized away from regular college hours, to conduct certificate courses, cocurricular activities/extra curricular activities, parent teacher meetings, Campus Recruitment Training classes, campus recruitments, meetings, seminars, conferences etc. This plays a vital role in learners to assess themselves Group Assignments • Each semester the host department gives group assignments to the students according to their skill in dealing the discipline of knowledge. Viva • At the end of each semester conducts a viva to discern the learner's comprehensive level and practical understanding of each subject. The last semester of every course has a viva conducted by the university by externally arranging a faculty to assess the students understand on the subject.

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

• As an affiliated institution, the College follows the examination pattern and schedule implemented by the University of Calicut. • IQAC makes it sure that general academic calendar of the University of Calicut is followed in such a way that the internal examinations of the respective semesters are held in time. • The college has separate committees to conduct internal and the university examinations.

## 2.6 - Student Performance and Learning Outcomes

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

<http://mesponnanicollege.org/Admin/content/Downloads/MES%20Ponnani%20College%20PO%20and%20CO.pdf>

### 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
MPBAECO	BA	Economics	56	54	96
MPBAENG	BA	English Language & Literature	37	33	89

MPBBA	BBA	Finance	46	30	89
MPBCMF	BCom	Finance	56	46	82
MPBSCCH	BSc	Chemistry	32	26	81
MPBSCCOM	BSc	Computer Science	28	17	61
MPBSCGEO	BSc	Geology	35	29	83
MPBSCPH	BSc	Physics	45	32	71
MPBSCZOO	BSc	Zoology	32	29	91
MPMAECO	MA	Economics	19	14	74
MPMCOM	MCom	Finance	17	16	94
MPMSCAQFM	MSc	Aquaculture & Fishery Microbiology	12	12	100
MPMSCGEO	MSc	Applied Geology	13	13	100
MPMSCPH	MSc	Physics	11	9	82

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## 2.7 - Student Satisfaction Survey

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

<http://mesponnanicollege.org/Admin/content/Downloads/Student%20Satisfaction%20Survey%202018-19.pdf>

## CRITERION III - RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 - Resource Mobilization for Research

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

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Students Research Projects (Other than compulsory by the University)	60	Alumni	0.15	0.15
Students Research Projects (Other than compulsory by the University)	180	Kerala State Council for Science Technology and	0.24	0.24



[View File](#)**3.2 - Innovation Ecosystem****3.2.1 - Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year**

Title of workshop/seminar	Name of the Dept.	Date
National Workshop on Electrical Equipment Maintenance	Department of Physics	17/01/2019
Seminar on Theoretical Foundations of Modern Physics (TFMP2019)	Department of Physics	23/01/2019
National Seminar on Materials Science and Nanotechnology (CMSN2019)	Department of Physics	18/12/2018
'Sperenza 2k18' South Indian Management Fest.	PG Department of Commerce	20/12/2018
'Wariox2018' Inter departmental Arm wrestling and Ramp Walk competitions.	PG Department of Commerce	19/11/2018
Career and research opportunities in Economics	Department of Economics	24/01/2019
Workshop on Entrepreneurial skill Development	Department of Economics	27/11/2018
Workshop on financial market avenues	Department of Economics in association with SEBI	01/03/2019

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

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
<b>No Data Entered/Not Applicable !!!</b>				

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

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
<b>No Data Entered/Not Applicable !!!</b>					

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### 3.3 - Research Publications and Awards

#### 3.3.1 - Incentive to the teachers who receive recognition/awards

State	National	International
<b>No Data Entered/Not Applicable !!!</b>		

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

Name of the Department	Number of PhD's Awarded
<b>No Data Entered/Not Applicable !!!</b>	

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

Type	Department	Number of Publication	Average Impact Factor (if any)
National	Aquaculture and Fishery microbiology	4	0
National	Arabic	1	0
International	Aquaculture and Fishery microbiology	1	0
International	Chemistry	1	0

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

Department	Number of Publication
Department of Commerce	1
Department of Physics	9

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

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned	Number of citations excluding
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					in the publication	self citation
Microstrain, Dislocation Density, Surface Morphology and Optoelectronic Properties of Indium Zinc Oxide Thin Films	Jayaram P	International Journal of Research in Advent Technology,	2018	0	MES Ponnani College	0

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

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
No Data Entered/Not Applicable !!!						

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

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	10	27	5	0
Presented papers	5	15	0	0
Resource persons	0	4	1	1

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### 3.4 - Extension Activities

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

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Biodiversity Conservation among Public	Kerala State Biodiversity Board, Thiruvananthapuram	4	26

A day with buds	Department of Economics/ Department of Chemistry	3	30
Chemistry experimental exhibition for school students "chemistry expo2k18"	Department of Chemistry / PTA	3	150
Training for housewives	Department of Chemistry / PTA	1	25
Intercollegiate quiz competition "quizophilic"	Department of Chemistry / PTA	3	80
Documentary presentation on "Global Warming"	Department of Chemistry / PTA	3	150
Sastrajalakam	Sastrajalakam / Department of Chemistry	1	50
SciFari	Department of Zoology/ Department of Chemistry	1	60
Swachh Bharath	NSS	2	6
AIDS awareness campaign	NSS	1	7
Distribution of food and cloth items after flood	NSS	2	14
An Orientation class to the beneficiaries of "Girls with Goals".	Department of Economics	9	150
Public Wall Painting and Beautification	Department of Economics with NSS	9	16
Health Awareness Campaign	Department of Economics with NSS	9	85
Snehaveed-Home for Homeless	Department of Economics with NSS	9	65
PATRICHORE, the wild life photo exhibition.	Department of Zoology	3	107
SciFari 2k19, the mega science expo national science day	Kerala state council for science, technology and	1	107

celebration.

environment.

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### 3.4.2 - Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Public wall Painting and beautification	Best Beautification Work Award	District Sujitwa MissionMalappuram	16

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

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
Flood relief cleaning activities at Alapuzha	MES Management/NSS/NCC	Social Responsibility	10	50
Green campus clean campus	NSS/Nature Club/Biodiversity Club	Social Responsibility	4	134
Swachh Bharath	NSS	Public wall painting	6	22
AIDS awareness campaign	NSS	Awareness Campaign	4	67
Gender Issue	Department of Economics	Promoting Girls' Educational Activities in Ponnani Municipality.	9	150

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## 3.5 - Collaborations

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

Nature of activity	Participant	Source of financial support	Duration
Publication Collaboration with Panjab University, Chandigarh and University of São Paulo, Brazil (Paper presented in EGU General Assembly, Vienna)	Dr. C. Sreejith	IUGSUNESCO	365
Publication Collaboration with National Centre for Earth Science Studies, Trivandrum (Paper presented in Goldschmidt Conference, Boston, USA)	Dr. C. Sreejith	Geochemical Society DSTSERB	365
Faculty, Exchange Institute for Energy Technology (IFE), Oslo, Norway	Dr. P. Jayaram	NA	30
Faculty Exchange UGCDAE CSR - Indore	Dr. P. Jayaram	NA	30
Faculty Exchange Center for Materials for Electronics Technology (CMET) Trissur	Dr. P. Jayaram	NA	30
Faculty Exchange University of Calicut, Calicut, Kerala	Dr. P. Jayaram	NA	30
Faculty Exchange School of Pure and Applied Physics, Kannur University, Kerala	Dr. P. Jayaram	NA	30
Faculty Exchange National Institute of Technology, Calicut	Dr. K. Jayakrishnan	NA	30

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

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Research work Guidance	Student Research	GSI, Marine wing, Kochi	01/06/2018	31/03/2019	Ms. Amitha, Ms. Fabina
Research work	Student Research	IIST, Trivandrum	01/06/2018	31/03/2019	Ms. Sai Neelu Harishchandran, Ms.

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

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
CISO INSTITUTE OF OCEANIC STUDIES PVT LTD, CHAVAKKAD	14/05/2019	Exchange of Faculty, Academic Research and Training Programmes	2
St. Albert's College (Autonomous), Ernakulam	14/06/2019	Exchange of Faculty, Academic Research and Training Programmes	4
Department of Chemistry, SreeKrishna College, Guruvayur	14/06/2019	Exchange of Faculty, Academic Research and Training Programmes	3
WATER LAB, CALICUT	08/06/2019	Consultancy and Student Project Support	5
Department of Computer Science, E M E A College of Arts and Science Kondotti	14/06/2019	Exchange of Faculty, Academic Research and Training Programmes	10
Department of Computer Science, K A H M Unity Women's College Manjeri	11/02/2019	Exchange of Faculty, Academic Research and Training Programmes	10
MES College of Engineering, Kuttippuram	07/06/2019	Exchange of Faculty, Academic Research and Training Programmes	12
LONDON COLLEGE OF BUSINESS FINANCE, ERANAMKULAM	04/03/2019	Exchange of Faculty, Academic Research and Training Programmes	6
MES HIGHER SECONDARY SCHOOL, PONNANI	25/07/2019	Academic Training Programmes	2

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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
16	16.84

#### 4.1.2 - Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Newly Added
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Newly Added
Seminar halls with ICT facilities	Newly Added
Classrooms with Wi-Fi OR LAN	Newly Added

### 4.2 - Library as a Learning Resource

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

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
KOHA	Partially	18.11.01	2018

#### 4.2.2 - Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	35142	1484887	1841	210000	36983	1694887
Reference Books	2240	0	0	0	2240	0
Journals	60	48381	0	0	60	48381
CD & Video	500	0	0	0	500	0



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

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
<b>No Data Entered/Not Applicable !!!</b>			

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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	61	4	60	1	1	6	16	50	0
Added	20	0	0	0	0	0	0	0	0
<b>Total</b>	<b>81</b>	<b>4</b>	<b>60</b>	<b>1</b>	<b>1</b>	<b>6</b>	<b>16</b>	<b>50</b>	<b>0</b>

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

50 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
<b>No Data Entered/Not Applicable !!!</b>	

#### 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
10	13.19	15	30

4.4.2 - Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex,

computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

I. GENERAL RULES 1. Students shall always wear identity cards issued by the college and show them as and when demanded by the Principal, teachers and office staff/ security staff. 2. Students must observe strict discipline in the campus behave with dignity and courtesy to the Principal, faculty members, administrative staff, visitors and other students. 3. The college has an approved pattern of uniform dress which is binding on all students. The cost of uniform materials will be collected at the time of admission. Students should keep modesty in dressing by keeping away from using indecent dresses. Also, they are not allowed to cover their faces when they are in the campus. All students should wear their uniform dress on all days, except on Wednesdays. 4. Use the general complaint/suggestion box for complaints, grievance and suggestions. Let the students representative alone submit mass petitions if any, to the Principal. 5. Government has made it clear that ragging in any form should be sternly and effectively prevented. Whenever an offence is committed in the name of ragging whether within the campus of an educational institution or in a hostel or otherwise, the Principal/Warden will report the matter forthwith to the nearest Police station and not wait until a complaint in this regard is received from the person affected. Appropriate disciplinary action will also be taken against the culprits. Government makes it clear that it will be viewed seriously for any lapse in this regard and that the responsibility of the officer in charge of the institution. 6. Students who fail to attend internal examinations will not be permitted to attend the University examinations. 7. Campus should remain women friendly and any report regarding the abuse of a girl, either physically or verbally, will be regarded as a severe offence. 8. Students are not allowed to enter the Principal's room without permission. 9. Only two representatives of a student organization can meet the Principal at a time. 10. Students should not remain in the classrooms during free hours as it might disturb other classes they may go to the library or reading room. 11. Students are prohibited from entering the campus, laboratories, office, staff room, etc. except when they are expected to be there. 12. Students are prohibited from loitering along verandas and in vacant classrooms. Loitering and wandering inside the campus will also be strictly dealt with. 13. Students should not throw litter in the campus or rather place them only in waste bins. This campus is each of student and he/she is bound to keep it clean. 14. Students are prohibited from damaging furniture and other college property. Do not disfigure the walls, doors, windows, furniture etc. with graffiti, bills engravings, etc. Learning not to damage property whether public or private is one of the primary requirements for civilized behaviour. 15. Fine will be levied from students for damaging college properties. Legal actions will also be initiated against those students. 16. Students' vehicles should be parked in the space provided by

<http://www.mesponnanicollege.org/Admin/content/Downloads/College%20Rules.pdf>

**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	Tapodhan (Geology), Department Alumni Scholarship, College Alumni Scholarship, PTA Scholarship	49	237500
Financial Support from Other Sources			
a) National	National Scholarships	140	187000
b) International	0	0	0

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### 5.1.2 - Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
WWS	01/06/2018	60	Department of Higher Education, Govt. of Kerala.
Soft skill development	01/06/2018	60	Department of Minority welfare, Government of Kerala
Remedial coaching	01/06/2018	30	Department of Minority welfare, Government of Kerala
Personal Counselling	01/06/2018	15	Department of Minority welfare, Government of Kerala
Mentoring	01/06/2018	8	Department of Minority welfare, Government of Kerala
Premarital counselling	01/06/2018	80	Department of Minority welfare, Government of Kerala

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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	NET (Economics)	40	40	0	16
2018	Employability workshop (Economics)	120	120	0	16
2019	Career guidance seminar (Economics)	160	160	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
No Data Entered/Not Applicable !!!		

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
No Data Entered/Not Applicable !!!					

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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

2018	1	BCom	Commerce Management Studies	Elims College Thrissur	MBA
2018	4	B.Sc Geology	Geology	Mysore University	MSc Applied Geology
2018	1	BBA	Commerce Management Studies	University of Bedfordshire, UK	MBA
2018	1	B.Sc Geology	Geology	Central University of Kerala	MSc Applied Geology
2018	2	B.Sc. Computer Science	Computer Science	Govt. Engineering College, Thrissur	M C A
2018	1	MSc Aquaculture and fishery microbiology	Aquaculture and Fishery Microbiology	Cochin university of science and technology	M. Phil
2018	54	BA Economics	Economics	MES Ponnani College, University of Calicut Other Aided and Gvt Colleges.	M.A Economics
2018	1	BA English	English	University of Calicut, and other	MA ENGLISH
2018	6	BA English	English	NA	B.Ed English
2018	2	BSc Chemistry	Chemistry	Sreenarayana Guru College, Chavadi	MSc. Chemistry
2018	2	BSc Chemistry	Chemistry	MASC, Puramannur	MSc. Chemistry

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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	4
SET	2
Any Other	4

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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
Origami Competition (Chemistry)	College Level	130
Quiz Competition (Chemistry)	Intercollegiate	80
Kabaddi Championship	Inter zone	100

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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	Second Prize	National	1	0	NA	NA

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

- Ekam Arts fest was conducted on 14th and 15th January 2019. Ramees Razal, the union chairman and his team coordinated all the events of the arts festival. Programme was inaugurated by Manasa, cine artist and the chief guest was cine artist Mr. Niranjan. The competition was held between three groups in the College. PGCZ (Physics, Geology, Chemistry and Zoology), BACS (English, Economics and Computer Science), and third team Commerce and aquaculture. The students were actively participated in both off stage and on stage items. Light Music, Mappillappattu and kadhakalisangeetham were the

centre of attraction of the event. PGCZ won the overall Championship. "Kalathilakam" and "Chithraprabha" were awarded to Gayathri of 3rd Zoology and Sini Aravind of 3rd physics respectively. Ajay of 1st M Com was selected as Kala prathibha Savas Azar of 2nd geology as Sargaprabha. • First Prize winners in arts fest participated in CZone Fest conducted at University campus on february 26 th to march 3rd 2019. We got first prize for English story writing by Sabiya Khadeeja, English elocution by Muhammed Nisam, Classical music by Sidharth and second prize for light music by Ajay. We also got second prizes in group events like drama and parichamuttu. Thrid place in thiruvathira, oppana and mappilappattu (group). The best actress selected in czone fest is Haritha of 3rd ba english from our college. All first and second prize winners in czone are going to participate in interzone arts competition. • Fine arts club actively participated in golden jubilee celebrations conducted during the period of 21st 23 rd January 2019. Students performed in thiruvathirakkali, oppana, margamkali, parichamuttu, mappilappattu, vattappattu and drama. The drama was the centre of attraction of the day. The elected students council in collaboration with the respective departmental associations organized the following programmes On 21stFebruary, theCommerce Association organised a program "Elixir" which was inaugurated by the one of the best and young Entrepreneur, Mr.ShabilPanchili ( MD, Irish Holidays) who made an enthusiastic interaction with the students. The principal of the college Capt. M.N.MohammedKoya presided over the function and the Felicitations were there from the faculty members of various departments. The topper of the last B.Com batch and the winners in Sports and Arts zone were also honoured in the function. • On 7th March the Management Association organised "LaEmpresa"which was inaugurated by the Adv.YunusSaleem(Chairman, Aadhar Gold) and the Guest Honour was Mr.Saifudheen P.K. ( Managing Director, Happy Kids). Both the guests could win over the hearts of campus blood with their enchanting speech and also highlighted the promising opportunity which is awaiting for the commerce and management students. The principal Capt. M.N.MohammedKoya presided over the function. • Students of the department participated in various sports and Arts events and have come up with glorious victory in the Zonal level competitions, • Mrs. SijiVerghese V. presented a paper entitled "Travel Agency: As a Facilitator of Travel and Tourism Sector of Kerala."in the International Conference organised by the P.G.Department of Commerce, NSS College, Ottapalam

## 5.4 - Alumni Engagement

5.4.1 - Whether the institution has registered Alumni Association?

Yes

The institution has a structured alumni association, though not registered. Alumni associations of all the departments are in function and convene meetings regularly to express their views about the institutional system. The deliberations and feedbacks of alumni meeting are reported during

the subsequent college council meetings. Apart from this, most of the departments have proposed to make a resource pool including their alumni and to expand the network for the benefit of the students.

5.4.2 - No. of enrolled Alumni:

15000

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

302000

5.4.4 - Meetings/activities organized by Alumni Association :

- The Geology Alumni Association has contributed five computers and one inverter system for the Geoinformatics Laboratory of the department.
- Alumni has donated a book bank to the department of Chemistry for the beneficial of the students. Scholarships were given to the meritorious students in the department. A one day seminar on "Introduction to quantum chemistry" was organized in connection with Chemistry association Inauguration.
- The B.Sc. Physics Batch 19972000 has provided necessary funding for establishing a smart class room in the Physics Department.
- All the Department Alumni meetings were held as part of the college Alumni meet ponnala2K18.

## **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)

- Principal as the Head of the institution, carry out the lead role in the overall functioning of the college. The Staff council helps and support him in all the day to day activities in a regular manner. Different committees and forums are constituted to further all the activities. Regular monitoring of the activities are done through Department level meetings, Clubs/Committee meetings. Meetings are also held with students' Union, PTA and other stake holders at regular intervals. Teachers are made the coordinators of various committees through an all staff meetings and the responsibilities are changed among the staff on a regular basis.
- The management has formed an academic committee to monitor the activities being carried out at their end towards strengthening the academic base of the institution. This committee holds meetings and evaluates the situation and also interacts with teachers for their suggestions and feedback.
- The whole reaccreditation process is being taken ahead by the concept of decentralized sharing of duties and responsibilities. Various core teams are made for data collection, compilation, and presentation of the datasets as required by the nodal agency. The same practice is followed in the case of NIRF related activities as well.



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

Partial

## 6.2 - Strategy Development and Deployment

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

Strategy Type	Details
Examination and Evaluation	<ul style="list-style-type: none"><li>• As an affiliated institution, the College follows the examination pattern and schedule implemented by the University of Calicut.</li><li>• IQAC makes it sure that general academic calendar of the University of Calicut is followed in such a way that the internal examinations of the respective semesters are held in time.</li><li>• The college has separate committees to conduct internal and the university examinations.</li><li>• Class Tests and oral tests and internal examinations are held regularly in all subjects. Group discussions are also adopted.</li><li>• Model tests on practical are also held in labbased subjects</li><li>• Special sessions are held after grades submission of internal examinations to identify and analyse the strength and weaknesses of the students. Class level PTA meetings are conducted and corrective measures are taken thereafter.</li><li>• The internal examination committee conducts two examinations in each semester.</li><li>• The internal scores will be countersigned by Head of the Department and will be published in department notice board.</li><li>• Grievances, if any, will be redressed either at the department level or at the Grievance redressal committee level.</li><li>• IQAC is entrusted to oversee all the processes related to University as well as internal examinations and continuous evaluations. In order to sustain quality of teaching, management has made it sure that meritorious candidates with good academic and research records are appointed at Assistant Professor Level.</li></ul>
Research and Development	<ul style="list-style-type: none"><li>• This year is marked by the award of PhD degree to two research scholars of the Department of Geology.</li><li>• The College has a Research Promotion Council (RPC) with members consisting of faculty members who are recognized research guides of the University of Calicut</li><li>• PG and research students are encouraged to participate in the meetings and present papers and also to express their views.</li><li>• RPC provides regular updates to faculty members on the available funding opportunities from time to time and encourage them to seek research grants from various funding agencies.</li><li>• Faculty members are given all support to pursue research degree and PostDoctoral works</li><li>• Teachers are also granted duty leave for participation and / or paper presentation in seminars/ workshops.</li></ul>

<p>Library, ICT and Physical Infrastructure / Instrumentation</p>	<ul style="list-style-type: none"> <li>• The college library facilitates book transactions through fully computerized, barcode enabled circulation system.</li> <li>• New books, journals and e resources are added in the library based on the suggestions of the Library Advisory Committee.</li> <li>• Provided access to ejournals, ebooks through INFLIBNET</li> <li>• The laboratories are upgraded with new equipment as per the requirements.</li> <li>• Every department is provided with adequate number of computers, Laptops, printer cum scanners, LCD projectors and supports ICT enabled learning.</li> <li>• All the departments have internet connectivity</li> <li>• Website upkeep committee is entrusted with keeping website up to date.</li> <li>• Construction of new building is underway to accommodate more classroom</li> </ul>
<p>Human Resource Management</p>	<ul style="list-style-type: none"> <li>❖ Human Resource Management: <ul style="list-style-type: none"> <li>• A decentralized and participatory administration mechanism involving teaching and nonteaching staff is introduced for efficient human resource management.</li> <li>• In addition to teaching and research, the faculty members are assigned with the responsibility to coordinate the activities of one or more cocurricular and extracurricular clubs and forums, which helps in the integral growth of students.</li> <li>• Faculty and staff recruitments are done as per UGC and University guidelines under an open system process through advertisements published in leading newspapers inviting applications from qualified candidates.</li> <li>• The management of the institute recruits staff in two modes: i. Since the institute enjoys the privilege of Minority Society status, 50 of the total vacancies are usually reserved for Muslim candidates ii. In the remaining 50 seats, the institute follows Equal Employment Opportunity Policy, where all the potential candidates are treated equally irrespective with regard to race, religion, ethnic origin, age (as per norms), sex, sexual orientation, gender identity, gender expression, disability, or any other classification.</li> <li>• Whenever there arises a vacancy, management of the institute recruit faculty and staff members on adhoc or contract basis to avoid the delay in the formalities of appointing regular faculty or staff.</li> </ul> </li> </ul>
<p>Industry Interaction / Collaboration</p>	<ul style="list-style-type: none"> <li>• The institute holds strong academic as well as industrial linkage with national research centres such as Geological Survey of India (GSI), National Centre for Earth Science Studies (NCESS), Central Marine Fishery Research Institute (CMFRI), Central Institute of Fisheries Technology (CIFT), Centre for Water Resources Development and Management (CWRDM), Marine Products Export Development Authority (MPEDA), etc.</li> <li>• The academic linkages are effectively utilised to train students and also to carry out research works as well as dissertation work at such centres.</li> <li>• Various departments regularly conduct industrial visit sessions and invite experts from industry to present emerging trends and opportunities in the concerned industry</li> </ul>

<p>Admission of Students</p>	<ul style="list-style-type: none"> <li>• Admission process to various UG and PG programmes was through a single window arrangement of the affiliating University of Calicut, called Centralized Admission Process (CAP). This system offers facility for online submission of single application for admission to various degree programmes in multiple colleges affiliated to the University.</li> <li>• As a minority management institution, 20 of the seats are reserved for the community and 20 under management quota. In the remaining seats 40 is open under merit category and 20 reserved for SC and ST candidates. Apart from these, special allocations are given to differentlyabled candidates and students having proven achievements in sports and games. However, all the admission procedures are carried out strictly following the government regulated policies.</li> <li>• The College website, prospectus and handbook contain information about the institution and the programmes offered. The prospectus that highlights the details of various programmes of the College is prepared every year prior to the commencement of admissions. The prospectus also gives details of eligibility norms for admission</li> <li>• The use of ICT has facilitated the admission process and has reduced the amount of paperwork as well as the use of paper.</li> <li>• The Principal constitutes an admission committee to monitor the admission procedure. The CAP system places certain restrictions on the part of the college in flexibility of student selection process. The College is also committed in serving the economically and socially marginalised sections of society and to this end, privileges them in the admission process under management quota.</li> </ul>
<p>Curriculum Development</p>	<ul style="list-style-type: none"> <li>• Syllabus revision workshops/feedback from all stake holders/OBE introduction</li> <li>• Since college enjoys the status of an affiliated College of the University of Calicut, it has only limited scope to develop curriculum own its own. However, many faculty members of various departments are officiating either as Chairman and/or members of concerned board of studies in UG and PG level making the institutional representation in communicating the suggestions on curriculum development.</li> <li>• The institute had developed the syllabi for various career oriented Addon/certificate programmes sponsored by UGC and also for short term certificate programmes offered by the institution.</li> </ul>
<p>Teaching and Learning</p>	<ul style="list-style-type: none"> <li>• In order to sustain quality of teaching, management has made it sure that meritorious candidates with good academic and research records are appointed at Assistant Professor Level.</li> <li>• General academic calendar and timetable were prepared under the strict monitoring of College Council and IQAC that ensures effective teaching hours for lecture classes and practical sessions.</li> <li>• Concerned teachers record attendance on regular basis and transfer to the administrative section.</li> <li>•</li> </ul>

Majority of the faculty members are handling lecture classes with the aid of ICT. Similarly, students are encouraged to present their seminars as PowerPoint presentation using multimedia techniques. • IQAC takes regular feedback from students about teachinglearning processes and conducts meeting with faculty members for enhancement of the teaching techniques. • To inculcate experiential learning, field sessions are conducted as integral part of several UG and PG programmes. • Teachers also equip themselves by participating in Refresher Courses and other Faculty Development Programmes. • Distinctive strategies are adopted to meet the academic requirements of slow, average, and advanced learners. The teachinglearning approach of the institute involves peerlearning, onetoone mentoring, teambased learning etc., which ensures overall development of the student.

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

E-governance area	Details
Finance and Accounts	The financial transactions of the college related to the salary of the staff are all done online through the Govt. interface 'SPARK'. All documents related to the same are also submitted online.
Student Admission and Support	The students' admission is done through the University's Centralised Admission Process (CAP) system and it is furthered by the software by keeping all records related to admission in a systematic and retrievable way. The students support module, helps to integrate all details related to students including mentorship, remedial coaching, competitive exam, higher education, scholarships etc.
Examination	The records related to University examination are all handled through the University portal, online facility. The internal marks are also entered through this online facility as and when prescribed by the University for respective semesters.
Planning and Development	Just like any other Higher Education Institution, the College makes a detailed plan at the end of the ongoing academic year, to be executed during the coming year. The suggestions to this is invited from the stakeholders through electronic means including social media. The plan is prepared and presented by the IQAC. The campus technology software and its various modules are utilised in the planning process in order to streamline the whole activities of the college in a systematic way. The software helps to plan the academic calendar, session plan, work diary, and weekly workload. It also provides the option for online assignment.
Administration	For time table and attendance, another customized software, namely 'Total campus Solutions' is used. With this teachers are enabled to take attendance through their

mobile phones classes are being shared and arranged by teachers when they are on leave. This helps in maintaining paperless communication in these processes.

### 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
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No Data Entered/Not Applicable !!!

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6.3.2 - Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2019	One day workshop on eassessment	NA	12/03/2019	12/03/2019	40	0
2019	NA	One day training on Bill Informations and Management System (BiMS)	14/02/2019	14/02/2019	0	12

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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
---	---------------------------------	-----------	---------	----------

Online refresher course in Earth Science and Allied	1	03/10/2018	09/10/2018	2
Online FDP in RS	1	03/10/2018	09/10/2018	3
Refresher Course - Oriental Studies(Arabic/Persian/ Urdu) at HRDC, Aligarh, AMU	1	04/11/2018	29/11/2018	4
SHORT TERM COURSE seven day faculty development programme on curriculum and life skills at Central university Kerala	1	05/12/2018	28/12/2018	5
ONLINE REFRESHERCOURSE IN CHEMISTRY BY SWAYAM COURSES	1	12/11/2018	14/02/2019	5
Induction Programme organized by MHRD Teaching Learning Centre, University of Caicut.	1	17/01/2019	15/02/2019	4
Short Term Course on "Counselling Interventions(Islamic Counselling)" organised by UGCHRDC, Aligarh Muslim University, AMU Centre, Malappuram.	1	04/02/2019	10/02/2019	4
Directorate of Collegiate Education sponsored two day faculty development workshop based on TCI on "An efficient teacher is a source of energy and inspiration" organised by Department of Commerce , Government arts and science college ,Kozhikode	2	22/10/2018	23/10/2018	6
INPA -Model Parliament 201819 organised by Institute of Parliamentary Affairs, Government of Kerala at The Conference Hall of District Planning Office, Civil Station in Kannur	1	06/12/2018	06/12/2018	5
4 days training programme on Academic Leadership organized by EMEA College of Arts and Science Kondotty , under the PMMMNMTT scheme of Aligarh Muslim University.	1	02/04/2019	05/04/2019	4
NPTEL workshop conducted by IIT Madras, At Farook College, Calicut	1	01/05/2019	01/05/2019	5
Refresher Course on Computer Application	2	04/11/2018	14/11/2018	5
Symposium on Technical Innovations using Artificial Intelligence, Machine Learning and Internet of Things, jointly organized by Innovation Hub and IETE at Regional Science Centre Calicut	1	21/09/2018	21/09/2018	5
4 days training programme on Academic Leadership organized by PSMO College Tirurangadi , under the PMMMNMTT scheme of Aligarh Muslim University.	2	12/09/2018	15/09/2018	4



4 days training programme on Academic Leadership organized by M E S KVM College Valanchery , under the PMMMNMTT scheme of Aligarh Muslim University.	1	13/07/2018	16/07/2018	6
Orientation Programme	1	13/02/2019	12/03/2019	4
Short term course	2	13/05/2019	21/05/2019	5
REFRSHER COURSE (English)	1	08/03/2019	29/03/2019	6

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
3	3	0	1

#### 6.3.5 - Welfare schemes for

Teaching	Non-teaching	Students
The institute extends all the welfare schemes offered to faculty falling under the UGC as well as state government norms such as maternity leave GPF, Facility to avail loan, Group insurance, all admissible leave, LTC, etc.	The institute extends all the welfare schemes offered to staff falling under the state government norms such as maternity leave GPF, Facility to avail loan, Group insurance, all admissible leave, etc.	Students are also provided with many welfare schemes including career guidance, government aid for minorities as well as backward communities, various scholarships, tutorial classes, remedial coaching etc. As per university norms students are entitled to avail maternity leave. Insurance policy scheme for students participating in games and sports

#### 6.4 - Financial Management and Resource Mobilization

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

The financial audits are regularly carried out by the management through a Chartered Accountant and the reports are verified and recorded at appropriate levels. Deputy Director of Collegiate Education, Kozhikkode, audits all govt. funds on a regular basis.

##### 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
Alumni / PTA / Donation / Management	5182709	Academic and Infrastructure

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6.4.3 - Total corpus fund generated

No Data Entered/Not Applicable !!!

## 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	Deputy Director of Collegiate Education	Yes	IQAC
Administrative	Yes	Deputy Director of Collegiate Education	Yes	Management (Chartered Accountant)

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

• PTA is actively involved in the daytoday functioning of the college. • PTA executive committee meets regularly to discuss the feedbacks from students and parents, also to discuss and decide the beneficiaries of various schemes offered by PTA. • The major shares of the fund collected under the auspices of PTA is utilised for distributing financial support and scholarships to the needy as well as meritorious students, assistance to finearts and sports events. • PTA provide support to needy students for their field studies.

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

Regular training is imparted to office administrators on Office automation software thereby enabling them to work easily on webbased daytoday administrative procedures such as BIMS online billing, egrants, scholarships portals, university online registration portal etc.

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

• After the last accreditation, a new academic block has been built • Introduced learning management system (LMS) • Library has been upgraded with automated lending system • The wholebuilding has been renovated and tiled • 100 Smart classrooms target is nearing completion

6.5.5 - Internal Quality Assurance System Details



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

#### 6.5.6 - Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2018	Introduction of Learning Management System	10/07/2018	10/07/2018	11/07/2018	70
2018	Special mentoring programme for above average students	03/09/2018	03/09/2018	03/09/2018	210
2018	Awareness campaign for plastic free campus	01/11/2018	01/11/2018	30/11/2018	1280
2019	As a part of green protocol purchased steel glasses and plates	01/01/2019	01/01/2019	30/06/2019	100
2019	Upgradation of library automation software	01/03/2019	01/03/2019	30/06/2019	1350
2019	Constitution of students wing of IQAC	19/07/2019	19/07/2019	19/07/2019	150
2019	'Ente Pusthakam Ente Library campaign	12/06/2019	12/06/2019	12/06/2019	1350
2019	Eassessment awareness programme for staff	12/03/2019	12/03/2019	12/03/2019	64
2019	Workshop for teachers on 'outcome based education	20/03/2019	20/03/2019	20/03/2019	65
2019	Conducted a workshop for teachers by Alexander Jacob IAS	23/03/2018	23/03/2019	23/03/2019	60

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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
Talk and Interaction with Medha Padkar Environment and Womens Movement	28/06/2018	28/06/2018	16	6
Talk on Women in Islam - Khadheeja Mumthaz	05/07/2018	05/07/2018	15	5
Talk on Six Decades of Malayalee Women- Sebastian Paul and Sunitha T V	07/11/2018	07/11/2018	32	8
Red Cycle - Awareness Class on Menstruation - Arjun Unnikrishnan	25/07/2018	25/07/2018	30	0
Cyber Crime awareness class - Aneeshya K	08/08/2018	08/08/2018	12	8
Film Screening - Womenses and Discussion Unnikrishnan Avala	23/08/2018	23/08/2018	20	5
Quiz Competition on the Topic Women Laws as per instruction of Women Commission of India	09/07/2018	09/07/2018	15	0
Boys' Canvas - A exclusive creative space for boys to write down their views on women	14/09/2018	14/09/2018	14	0
Lets Sing-Soubin Mazhaveedu	27/09/2018	27/09/2018	15	0
Elocution Competition on women defending Fascism on Birthday of Gouri Lankesh	10/10/2018	10/10/2018	12	0
Cheeni Marathanalil- Weekly Gathering of Teachers and Students to discuss about Women Issues	24/10/2018	24/10/2018	21	4
Know the Periods - Survey on Menstruation Awareness	22/11/2018	22/11/2018	25	0
Kathwa Case- Justice for Asifa	06/12/2018	06/12/2018	20	0
Documentary on Women lead social movement	04/01/2019	04/01/2019	14	8
Interaction with Kusum Joseph - Women and Green politics	17/01/2019	17/01/2019	20	5
Mahashwetha Devi Anusmaranam	08/02/2019	08/02/2019	18	2
Screening of play by students on the subaltern characters of mahashwetha Devi	15/02/2019	15/02/2019	10	5
Street Play on Sexual workers' plight	28/02/2019	28/02/2019	15	5
Debate - Women's entry into Worship places	08/03/2019	08/03/2019	10	10
Film Screening and discussion - Offside	19/03/2019	19/03/2019	15	5

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**

NIL

**7.1.3 - Differently abled (Divyangjan) friendliness**

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	20
Ramp/Rails	Yes	6
Rest Rooms	Yes	8

**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	22/11/2018	1	Department of Aquaculture and fishery microbiology Celebrated the world fisheries day. Mr Mohammed an old fisherman in the nearby locality was honored	Problems faced by the local fishermen were addressed during the programme	30
2018	1	1	13/12/2018	1	Conducted one day teaching class on A step to Agriculture for the students and general public on 13.12.2018 in association with Dept. of Aquaculture and Fishery Microbiology and karshikakootayma, Ponnani Mandalam	Addressed various problems faced by farmers in utilizing water for irrigation purposes	30

2018	1	1	07/12/2018	3	Department of Aquaculture and fishery microbiolog Conducted ornamental fish show( Betta show) in association with Betta club Thrissur.	Discussed various issues faced by fish farmers in Marketing of Ornamental fishes	30
2019	2	2	30/01/2019	2	Scifari 2k19 (science mega expo)	Wildlife conservation, communicating science to all.	622

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

Title	Date of publication	Follow up(max 100 words)
Academic Calendar and College handbook	01/06/2018	NA

#### 7.1.6 - Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Help for needy people (After Flood)	30/08/2018	06/09/2018	65
Patrichore (wildlife photography exhibition)	30/10/2018	01/11/2018	258

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

- Environmental committees such as Nature Club, Biodiversity Club, Bhoomithrasena are functioning in the college and are very active in making the campus green and plastic free conducting talks on environment related issues
- The college is having a Herbal garden
- The institute adopts energy efficient lighting
- Several panels upholding the importance of environmental conservation is displayed throughout the campus.
- The college ensures safe disposal of laboratory wastes

#### 7.2 - Best Practices

### 7.2.1 - Describe at least two institutional best practices

- ICT Enabled Teaching: All the classrooms are upgraded as smart class rooms
- Energy conservation: All the lights have been replaced by LED lamps

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

<http://www.mesponnanicollege.org/Admin/content/Downloads/BEST%20PRACTICES.pdf>

### 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

- The institution is situated in the coastal stretch of south west part of India, where majority of the population is from fishermen community. The institution was established with a primary objective to enhance the educationally and fiscally backward population living in this region. Moreover, a good number of seats under management quota are reserved for fishermen community students.
- This is one of the rare institute under government aided colleges, which caters the financially backward population by means of providing aided courses alone, where the financial backwardness of the population does not allow the pupil to go for selffinancing courses.

Provide the weblink of the institution

<http://www.mesponnanicollege.org/Admin/content/Downloads/INSTITUTIONAL%20DISTINCTIVESS.pdf>

### 8.Future Plans of Actions for Next Academic Year

- NAAC third cycle reaccreditation
- Renovation of Geology and Aquaculture Museums to international standards
- Establishing a separate space for shedding light on cultural richness of Ponnani
- Establish a nodal centre for coastal disaster studies