

# **M E S KEVEEYAM COLLEGE VALANCHERY**

**Affiliated to University of Calicut**

**Accredited by NAAC with A Grade (CGPA 3.28)**



## **THE ANNUAL QUALITY ASSURANCE REPORT**

### **AQAR OF THE IQAC 2017-18**

Submitted by

**Internal Quality Assurance Cell (IQAC)**

**MES KEVEEYAM COLLEGE VALANCHERY**

**VALANCHERY, MALAPPURAM (Dist.)**

**KERALA – Pin-676552**

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## **PREFACE**

The expansion of knowledge sources through the use of information and communication technology facilities has changed the way of learning tremendously. Innovative developments in these fields are so rapid that teachers and students have to adapt themselves so as to be in pace with these latest advancements. Therefore institute of higher education has a responsibility to mould the students and tune them with the current trends so as to acquire knowledge from every possible source.

Since its inception in 1981, M.E.S. Keveeyam College Valanchery, has continually strived to provide quality education to the socially and educationally backward people of Malappuram and nearby districts of Kerala State. The IQAC (Internal Quality Assurance Cell) of this college plays a key role in ensuring the standards of education provided in this institution. All the members of the faculty, non teaching staff, management representatives, PTA members and all those associated with college join hands in offering a well-rounded experience in education.

I hereby acknowledge the Coordinator and other members of IQAC for their laborious effort in the preparation of this report. I also express my sincere gratitude to the members of the staff and management for their help and contribution.

**Dr. Abdul Hameed Chelekkodan**

**Principal**

**THE ANNUAL QUALITY ASSURANCE REPORT (AQAR) OF THE IQAC****Part – A**

<b>1. Details of the Institution</b>		
1.1	Name of the Institution	M.E.S. KEVEEYAM COLLEGE
1.2	Address Line 1	Valanchery P.O.
	Address Line 2	Malappuram Dt.
	City/Town	Malappuram
	State	Kerala
	Pin Code	676552
	Institution e-mail address	principal@meskvmcollege.org
	Contact Nos.	Phone: 0494 2644380 (O), Fax: 0494 2642642
	Name of the Head of the Institution	Capt(Dr) C Abdul Hameed
	Tel. No. with STD Code:	Phone: 0494 26443
	Mobile:	9447177624
	Name of the IQAC Co-ordinator:	Dr. C. Rajesh
	Mobile:	9446768376
	IQAC e-mail address:	<a href="mailto:iqac.meskvm@gmail.com">iqac.meskvm@gmail.com</a>
1.3	<b>NAAC Track ID</b>	<b>KLCOGN13442</b>
1.4	Website address:	<a href="http://www.meskvmcollege.org">www.meskvmcollege.org</a>

	Web-link of the AQAR:	<a href="http://www.meskvcollege.org/iqac.php">http://www.meskvcollege.org/iqac.php</a>				
1.5	Accreditation Details					
	Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
	1	1 <sup>st</sup> Cycle	B	72	2007	2012
	2	2 <sup>nd</sup> Cycle	A	3.28	2015	2020
1.6	Date of Establishment of IQAC :			09/06/2007		
1.7	<b>AQAR for the year</b>			<b>2017-18</b>		
1.8	<p>Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC</p> <p>AQAR 2016-17 submitted on 13-07-2017</p>					
1.9	Institutional Status					
	University			State		
	Affiliated College			Yes		
	Constituent College			Yes		
	Autonomous college of UGC			No		
	Regulatory Agency approved Institution			Yes		
	Type of Institution			Co-education		
				Rural		

	Financial Status			
	Grant-in-aid	✓	UGC 2(f)	✓
	UGC 12B	✓		
	Grant-in-aid + Self Financing	✓	Totally financing	Self-

## 1.10 Type of Faculty/Programme

Arts	✓	Science	✓	Commerce	✓
PEI (Phys Edu)		TEI (Edu)		Law	
Engineering		Health Sciences		Management	

Others: NIL

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

University of Calicut, Kerala

## 1.12 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc

Autonomy by State/Central Govt. / University	NO		
University with Potential for Excellence	NA	UGC-CPE	NO
DST Star Scheme	NO	UGC-CE	NO
UGC-Special Assistance Programme	YES	DST-FIST	<b>YES</b>
UGC-Innovative PG programmes	NO	Any other (Specify)	NO
UGC-COP Programmes	NO		

**2. IQAC Composition and Activities**

2.1	No. of Teachers	11												
2.2	No. of Administrative/Technical staff	2												
2.3	No. of students	1												
2.4	No. of Management representatives	2												
2.5	No. of Alumni	1												
2.6	No. of any other stakeholder and community representatives	1												
2.7	No. of Employers/ Industrialists	1												
2.8	No. of other External Experts	2												
2.9	Total No. of members	21												
2.10	No. of IQAC meetings held	12												
2.11	No. of meetings with various stakeholders:													
	<table border="1"> <thead> <tr> <th>Stakeholders</th> <th>No. of Meetings</th> </tr> </thead> <tbody> <tr> <td>Faculty</td> <td>9</td> </tr> <tr> <td>Management</td> <td>1</td> </tr> <tr> <td>Non Teaching staff</td> <td>1</td> </tr> <tr> <td>Students</td> <td>1</td> </tr> <tr> <td></td> <td></td> </tr> </tbody> </table>		Stakeholders	No. of Meetings	Faculty	9	Management	1	Non Teaching staff	1	Students	1		
Stakeholders	No. of Meetings													
Faculty	9													
Management	1													
Non Teaching staff	1													
Students	1													
2.12	Has IQAC received any funding from UGC during the year?	NO												

2.13	Seminars and Conferences (only quality related)										
	<p>(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC</p> <table border="1" data-bbox="422 450 1281 869"> <tr> <td>Total No.</td> <td>3</td> </tr> <tr> <td>International</td> <td>0</td> </tr> <tr> <td>National</td> <td>1</td> </tr> <tr> <td>State Level</td> <td>1</td> </tr> <tr> <td>Institution Level</td> <td>1</td> </tr> </table>	Total No.	3	International	0	National	1	State Level	1	Institution Level	1
Total No.	3										
International	0										
National	1										
State Level	1										
Institution Level	1										
	<p>(ii) Themes</p> <p>(1) Academic Leadership</p> <p>(2) Effective class room management and digital learning</p> <p>(3) Performance Based Self Appraisal and Academic Performance Indicator</p>										
2.14	<p>Significant Activities and contributions made by IQAC</p> <p>IQAC contributed the overall developmental and academic activities of the institution. IQAC has initiated programmes for enhancing the progression and placement of undergraduate and post graduate students. Two new schemes has been launched. FOCUS (Fostering Competence among undergraduate Students) and TRANSIT (Centre of Incubation to National Eligibility Tests for Post Graduate Students). IQAC encouraged the teachers to undertake minor and major research projects. The internal examination system was strengthened. IQAC constituted teacher awards to encourage achievements of faculty members. Academic leadership programme for faculty members were organised in collaboration with CALEM of AMU Aligarh. Effective feedback mechanism helped teachers understand their strengths and weakness.</p>										

2.15	<p>Plan of Action by IQAC/Outcome</p> <p>The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year *</p>
<b><i>Plan of Action</i></b>	<b><i>Achievements</i></b>
<p>Enlarge student support activities and improve the functioning of existing programmes</p>	<p>IQAC has initiated programmes for enhancing the progression and placement of undergraduate and post graduate students. Two new schemes has been launched. FOCUS (Fostering Competence among undergraduate Students) and TRANSIT (Centre of Incubation to National Eligibility Tests for Post Graduate Students).</p>
<p>To take measures to increase the achievements of students in sports and cultural activities in university/state/national level.</p>	<p>A special working group of faculty members was formed to encourage the participation of students in cultural and sports activities. More number of students has got prizes in University/state level competitions.</p>
<p>Paper presentations/participation in international/national seminar may be encouraged. All the faculty members should have attended at least one National seminar in other institutions in a year</p>	<p>Most of the faculty members attended at least one National seminar in the last academic year. Some of the faculty members attended international conferences and presented papers.</p>
<p>The functioning of consultancy division shall be enhanced for the benefit of larger academic community outside the campus</p>	<p>The consultancy division has organised a workshop for post graduate students and research scholars on <i>Instrumental Methods of Chemical Analysis</i>.</p>



Remedial Coaching programme should be strengthened	Remedial coaching classes are conducted regularly
Effective utilization of E-learning centre	E learning centre was open for use of post graduate students.
Promotion of active research in Department of Chemistry which is now equipped with instruments procured using DST-FIST scheme	Active research is going on in Department of Chemistry. One paper was published in international peer reviewed journal and two papers were presented in international conferences.
In tune with institution's social responsibility undertake more outreach programmes	Gramodaya project was undertaken for the second consecutive year also and various activities were organised in the adopted village. In addition to this NSS, NCC and other forums organised several social service activities.
To organize faculty development programmes.	Four day Academic Leadership workshop was organised in collaboration with CALEM of UGC-HRDC of Aligarh Muslim University. Two day faculty development programme was organised by IQAC.

*\* Academic Calendar attached as Annexure I*

2.15	Whether the AQAR was placed in statutory body?  Provide the details of the action taken	Yes, Management  Analysed the steps taken by IQAC for quality enhancement of the institution and made suggestions for improvement.
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## Part – B

### Criterion – I

#### 1. Curricular Aspects

##### 1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	1	0	0	0
PG	6	0	4	0
UG	9	0	3	0
Certificate (Add On)	0	0	0	0
Total	16	0	7	0

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

Choice Based Credit Cum Semester with Open option

##### (ii) Pattern of programmes:

Pattern	Number of programmes
Semester	15
Trimester	0
Annual	0

## 1.3 Feedback from stakeholders\*

Alumni	✓	Parents	✓	Employers	
Students	✓				

*(On all aspects)*

Mode of feedback :

Online	✓	Manual	
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*\*Analysis of feedback provided in Annexure II*

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

Syllabus revision pertains to the Affiliated University. During 2017-18 the syllabus of some of the programmes were revised.

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

No

## Criterion – II

### 2. Teaching, Learning and Evaluation

#### 2.1 Total No. of permanent faculty

Total	Assistant Professors	Associate Professors	Professors	Other
26	21	5	0	0

#### 2.2 No. of permanent faculty with Ph.D.

9

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

Assistant Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
1	0	0	0	0	0	0	0	0	0

#### 2.4 No. of Guest and Visiting faculty and Temporary faculty

Guest Faculty	0
Visiting Faculty	1
Temporary faculty	33

#### 2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	12	25	55
Presented	4	6	0
Resource Persons	0	0	4

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

1. ICT enabled smart class rooms
2. College website has a unique provision for discussion of students with teachers on academic contents.
3. The website contains uploaded study materials and previous question papers which the students can download
4. Remedial coaching
5. Peer Learning
6. Spot Examinations

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

192
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2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

Examination reforms are implemented by affiliated University

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus

development as member of Board of Study/Faculty/Curriculum Development workshop

- (a) A M P Hamza, Dept. of Physics is member of Faculty of Science, Calicut University.
- (b) U Sailaja, Dept. of Physics is Chairperson of UG Board of Studies, Physics, Mampad College(Autonomous)
- (c) U Sailaja is Member of UG Board of Studies, Instrumentation, of Calicut University
- (d) Santhosh Babu PC (Member, board of studies B.Com, Calicut University)
- (e) Nisab. T (Member, Board of studies B.BA, Calicut University)

2.10 Average percentage of attendance of students

## 2.11 Course/Programme wise distribution of pass percentage: (2017 Outgoing batches)

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
B Sc Polymer Chemistry	29	10.3	68.9			79.3
B A English	32	9.3	34.3	18.75		62.5
B Com Finance	59	10.1	74.6	6.7		91.5
B Com CA	29	3.4	65.5	20.6		89.6
B Sc Zoology	27	25.9	44.4			70.3
B Sc Physics	34	8	42	5		55.55
BCA	25	4	24	20		48
M Com	19		73.68	21	5	100
M Sc Polymer Chemistry	13		76.9	15.3		92.3
M Sc Physics	11		27.2	54.54		81.81
M Sc Zoology	10		60	30		90
M A English	10		90			90

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

IQAC organises faculty development workshops to improve the quality of teaching. ICT enabled teaching learning is promoted. IQAC Coordinator is a member of the Academic Monitoring Cell and Internal Evaluation Cell. IQAC contributes with creative suggestions for improvement of the teaching and learning outcome.

## 2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	1
UGC – Faculty Improvement Programme	0
HRD programmes	0
Orientation programmes	0
Faculty exchange programme	0
Staff training conducted by the university	0
Staff training conducted by other institutions	18
Summer / Winter schools, Workshops, etc.	0
Others	

## 2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	8	0	0	8
Technical Staff	0	0	0	1

## Criterion – III

### 3. Research, Consultancy and Extension

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

- IQAC encourage publication of research article by faculty members
- IQAC encourage publication of research article by post graduate students.
- IQAC encouraged the undertaking of minor research projects by faculties
- Seminar presentations of post graduate students have been encouraged.

#### 3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number		1	0	0
Outlay in Rs. Lakhs		1725600		0

#### 3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	0	0	0	0
Outlay in Rs. Lakhs	0	0	0	0

#### 3.4 Details on research publications

	International	National	Others
Peer Review Journals	5	1	
Non-Peer Review Journals	2	3	
e-Journals			
Conference proceedings	2	6	0



## 3.5 Details on Impact factor of publications:

Range	2-3	Average		h-index		Nos. in SCOPUS	
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## 3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	2015-2018	Kerala State Council for Science Technology and Environment (KSCSTE)	1725600	0
Minor Projects				
Interdisciplinary Projects	NIL			
Industry sponsored	NIL			
Projects sponsored by the University/ College	NIL			
Students research projects <i>(other than compulsory by the University)</i>	NIL			
Any other(Specify) FIST (DST)	2015-2020	DST	8000000	0
Total				

## 3.7 No. of books published

With ISBN No.	1
Chapters in Edited Books	1
Without ISBN No.	0

3.8 No. of University Departments receiving funds : NA

## 3.9 For colleges

Autonomy	0
CPE	0
DBT Star Scheme	0
INSPIRE	0
CE	0

3.10 Revenue generated through consultancy : 51340

## 3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	0	2	1	0	7
Sponsoring agencies		College Management	College Management		PTA, College Management

3.12 No. of faculty served as experts, chairpersons or resource persons : 5

- (1) Dr. Sailaja U (Department of Physics)
- (2) Dr P C Santhosh babu (Department of Commerce)
- (3) Dr.C.Rajesh (Department of Chemistry)
- (4) T Nisab (Department of Commerce)
- (5) Krishnaprabha KS (Department of Zoology)

3.13 No. of collaborations: International                      National                      Any other

3.14 No. of linkages created during this year: 2

3.15 Total budget for research for current year in lakhs :

From funding agency	3.97	From Management of University/College	0
Total	3.97		

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	0
	Granted	0
International	Applied	0
	Granted	0
Commercialised	Applied	0
	Granted	0

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

Total	International	National	State	University	Dist	College
0	0	0	0	0	0	0

1.18 No. of faculty from the Institution who are Ph. D. Guides and students registered under them: 1 (4 students registered )

3.19 No. of Ph.D. awarded by faculty from the Institution 0

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

JRF	0	SRF	0
Project Fellows	0	Any other	0

## 3.21 No. of students Participated in NSS events

Level	No. of Students participated
University	3
State	0
National	0
International	0

## 3.22 No. of students participated in NCC events

Level	No. of students participated
University	6
State	0
National	0
International	0

3.23 No. of Awards won in NSS: NIL

3.24 No. of Awards won in NCC: NIL

## 3.25 No. of Extension activities organized

University forum	0	College forum	8
NCC	3	NSS	9
Any other	0		

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

The institution always tries to discharge its duties to the societies by organising various programmes which are beneficial to the people. Students of various departments visit the old age at Tavanur as a part of the 'Solace to Destitute' programme. Various philanthropic activities are undertaken by the institution. Department of commerce started special programme "ENROUTE HOPE WE ARE THERE WITH YOU" which include weekly visit to the children's home at Tavanur and providing evening tea and snacks to the inmates.

Different departments organised various programmes in the adopted village of Mayiladi.

- As a major step to reduce the use of plastic carry bags, the NSS unit of the college has distributed cloth bags to all the home makers of the village.
- Department of Chemistry conducted a chalk making workshop for the kudumbasree workers of the village
- Department of Commerce conducted a visit to kudumbasree business unit at Tirur with kudumbasree members of Village
- Department of Commerce organised a guidance class to kudumbasree workers of the village on financing for starting small scale enterprises.
- Department of Zoology department organized AROGYA 2018 at Girls Higher Secondary School Valanchery. It was a free medical camp for the people at Mayiladikunnu of ward 6 and 7, the village adopted by college. The camp was opened to all members of the locality. Highlight of the day was that our own students were in charge of diagnosing blood pressure, blood sugar, blood group and BMI in the camp. Free eye check up in association with Ottapalam eye care hospital was also held. 160 people participated. Seven were prescribed for free cataract surgery. Travel allowances were provided for the people by the department. 18 were asked to visit the hospital at Ottapalam for detailed check up. They prescribed 36 glasses and these were distributed from the college.

A social get together was organised to create awareness about social integration, to greet each other with heart warming smile, to hold hands with love, to keep the soil, sky and air and to give up all those we don't deserve. Hundreds of people from all sections of society including singers, poets, painters, traditional farmers, artisans, participated in the programme.

In the light of the failure of the implementation of the MR Vaccination programme, the college decided to conduct a mass awareness programme by observing the MR vaccine awareness day inside the campus.

### **1. Activities of NSS**

- NSS units of the College organized a cleaning camp in the 16<sup>th</sup>, 17<sup>th</sup> & 18<sup>th</sup> wards of Valanchery Municipality
- As a part of the observance of 'SWACHHTA PAKHWADA', NSS volunteers conducted 'AROGYA-SUCHITWA' survey in the 8<sup>th</sup>, 13<sup>th</sup> & 15<sup>th</sup> wards of Valanchery Municipality on 9<sup>th</sup> August 2017.
- On 4<sup>th</sup> November 2017 NSS units conducted a training programme on making paper pen, paper pen-stand and thread bangles.
- An awareness about MR vaccination in adopted village was conducted
- NSS unit organized an anti-drug camping in Kuttippuram town in association with Anit-Narcotic Club, Vimukthi Mission and Kerala Excise Department.
- In association with HDFC bank and Taluk Hospital Malappuram, the NSS units conducted blood donation and blood group detection camp on 6<sup>th</sup> December 2017
- In special camp NSS conducted a free cataract detection camp in association with Alsalama eye hospital, Perinthalmanna
- Conducted an awareness class on pain and palliative caring
- Volunteers conducted classes on importance of pain and palliative among higher secondary students of nearby schools.
- NSS units of the college collect money for palliative clinic.
- Conducted free eye testing & cataract detection camp at college in coordination with Al-salama eye hospital, Perinthalmanna.

**NCC activities**

- Conducted Anti Ragging Campaign in collaboration with Legal Service Authority, Tirur
- In connection with Vigilance Awareness Week, cadets transferred the message of DGNCC to the public
- On 21 June, cadets celebrated International Day of Yoga. They practiced different yoga steps for mind relaxation and high body flexibility. Cadets gained training to teach Yoga to other students.
- As part of Swach Bharath program, cadets cleaned the campus frequently without spending their parade time. Teachers and students get motivated and they came forward to keep the campus green and plastic free.

## Criterion – IV

### 4. Infrastructure and Learning Resources

#### 4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	93077.7 sq mtr	0		
Class rooms	35	4	Management	39
Laboratories	9	4	UGC+ Management	13
Seminar Halls	2	1	UGC+ Management	3
No. of important equipments purchased ( $\geq$ 1-0 lakh) during the current year.	0	0		13
Value of the equipment purchased during the year (Rs. in Lakhs)				0

#### 4.2 Computerization of administration and library

E –Learning Centre is established with the financial assistance under FIST of DST. All the departments are equipped with computer and internet facility. Office is also fully equipped with computers and internet. Library is fully digitalised and provides internet access facility to students.



**4.3 Library services:**

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	2664	755439	0	0	2664	755439
Reference Books	1065	823792	59	36763	1124	860555
General Books	12841	262209	343	113731	13184	375940
e-Books			INFLIBNET E books			
Journals	70	64339	3	5100	73	69439
e-Journals			INFLIBNET E Journals			
Digital Database						
CD & Video	361		39		400	
Others (specify)						

**4.4 Technology up gradation (overall)**

	Total Computer s	Compute r Labs	Inte rnet	Browsin g Centres	Comput er Centres	Office	Depa rtmen ts	Others
Existing	140	4	110	1	1	1	7	Instrumentation room
Added	0	0	0	0	0	0	0	Instrumentation room
Total	140	4	110	1	1	1	7	

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

- Optical Fibre supported internet facility
- More class rooms were made SMART by equipping with LCD projectors
- Internet and Wi-Fi connectivity expanded. 2 new Wi-Fi ports installed

4.6 Amount spent on maintenance in lakhs:

i)	ICT	2.09415
ii)	Campus Infrastructure and facilities	50.37078
iii)	Equipments	0.78155
iv)	Others	3.96091
	<b>Total :</b>	57.207441

## Criterion – V

### 5. Student Support and Progression

#### 5.1 Contribution of IQAC in enhancing awareness about Student Support Services

IQAC initiated two programmes for promoting student progression. FOCUS aims at the preparation of undergraduate students for competitive examination. TRANSIT aims at equipping the post graduate students for NET/JRF examination. IQAC has suggested the appointment of a nodal officer for scholarships with one faculty member in charge from each department. The information about various scholarships are provided to students. IQAC ensures that all the services are properly made available to students. IQAC takes

#### 5.2 Efforts made by the institution for tracking the progression

The progresses of the students are assessed after each internal examination and parent meetings are arranged.

Based on the performance in the internal examination, needy students are given remedial coaching. These classes are arranged in the morning and evening. In addition to this special coaching is given and study materials supplied to minority students. The placement cell of the college makes all effort to arrange recruitment drives and ensure the participation of our students in recruitment drives conducted at various places.

#### 5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
1094	149	4	1247

	No	%
Men	357	28.6
Women	890	71.4

(b) No. of students outside the state

0

(c) No. of international students

0

Last Year						This Year					
Gen eral	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
50	155	0	760	5	1087	72	155	0	1005	15	1247

Demand ratio: UG 45/1 PG: 20/1 Dropout % 2

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

Departments of Chemistry, Physics, English and Commerce provide coaching to NET. Classes are arranged on all Saturdays. External experts are also invited for handling classes. Coaching for MSc Entrance Examinations especially JAM is conducted regularly.

No. of students beneficiaries: 90

## 5.5 No. of students qualified in these examinations

NET

9

SET/SLET

4

GATE

0

CAT

0

IAS/IPS etc

State PSC

4

UPSC

Others

12

## 5.6 Details of student counselling and career guidanc

The college has a very active career information cell. Students are given timely information about calls for various jobs and notifications for various competitive examinations. Counseling centre function actively in the campus with an objective to bring about a voluntary change in the student. We make use of the service of eminent psychologists. The counseling sessions are conducted as and when there arises a demand for the same. Such sessions help the students to solve the problems in academic as well as personal life. The counseling centre of the college keeps a proper record of the students

## 5.7 Details of campus placement:

- Students of our institution participated in the career fares organised by various agencies: 140

## 5.8 Details of gender sensitization programmes

College has a very active Woman Empowerment Cell. College has duly recognized the importance of uplift of women folk of the society. In the light of increasing number of atrocities against women, the Woman Empowerment Cell of the college conducted programmes to instill courage and enhance confidence in women.

- Conducted a stress management class
- Conducted a seminar on Women empowerment

## 5.9 Students Activities

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

State/ University level	75
National level	18
International level	1

## No. of students participated in cultural events

State/ University level	35
National level	1
International level	0

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

State/ University level	4
National level	17
International level	1

## Cultural

State/ University level	10
National level	1
International level	0

## 5.10 Scholarships and Financial Support

	Number of students	Amount*
Financial support from institution	2	25000
Financial support from government	495	2988500
Financial support from other sources	0	
Number of students who received International/ National recognitions	0	

*\*Scholarships are online and the amount is transferred to the bank account of student*

## 5.11 Student organised / initiatives

Fairs : State/ University level  National level  International level

Exhibition: State/ University level  National level  International level

5.12 No. of social initiatives undertaken by the students

5.13 Major grievances of students (if any) redressed: Grievance redressal cell if functioning in the college.

There were no such major grievances from the students last year.

## Criterion – VI

### 6. Governance, Leadership and Management

#### 6.1 State the Vision and Mission of the institution

##### Vision

Be a leading Centre of Higher Learning nurturing all-round academic excellence along with core human values: a vibrant institution which enlightens the youth just as it enriches and empowers them and remains a resource centre for the larger community.

##### Mission

- To fulfill meaningfully the higher educational aspirations of the young men and women of the socially and economically backward area by equipping them with the enabling knowledge and skills for achieving upward mobility.
- To make every effort, as a young institution for horizontal and vertical growth with more custom made courses in diverse disciplines at UG and PG levels with state of the art facilities for teaching and learning.
- To strive continuously, to maintain and improve quality standards in all curricular and co-curricular activities creating a benchmark for excellence.
- To offer students a wholesome campus experience where they will learn along with the boundless pleasures of pursuing knowledge, the principles and practices of a harmonious vision of life to emerge as fine human beings and worthy citizen of a dynamic, pluralistic, egalitarian world.

#### 6.2 Does the Institution has a management Information System: Yes

MES Keveeyam College has a new web oriented information management system (Total Campus Solutions). This online software is helpful in managing of all information relating to the college, including the admission process, time table, attendance of students, issue of TC, feedbacks etc. We are planning to elevate this online interface as an information bridge linking the college Administration, Faculty, Students and Parents. Through this system, the college administration and faculty can update/manage the complete data base of students. This data base can be available online for students and parents through the login provided to them.

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

#### 6.3.1 Curriculum Development

It is the role of the affiliated university to design curriculum for different programmes. The faculties of different departments actively participate in the workshops being organised by the University in this regard.

#### 6.3.2 Teaching and Learning

- Teachers are encouraged to use modern ICT facilities for effective communication in the class rooms.
- Faculty development programmes are conducted to enrich the faculties.
- Internal evaluation system is functioning very properly and interaction with the parents is held after internal examinations.
- Remedial coaching is provided to weak students.
- Internet facilities are made available to students.
- New books and journals are added to the library to enrich the knowledge base.
- Students are encouraged to use web resources.

#### 6.3.3 Examination and Evaluation

External examinations are conducted at the end of each semester by the affiliated University. Internal examinations are conducted under the Evaluation cell twice in a semester. Internal scores are published promptly and parent meetings are held periodically.

#### 6.3.4 Research and Development

Research promotion council is functioning in the college. Faculties are encouraged to undertake major and minor research projects. They are also encouraged to participate in International/National conferences or seminars.

Department of Chemistry has been recognised as research centre by University of Calicut. PhD students have joined in the centre. A new research block is set up and is



equipped with modern instruments. Consultancy division has been established using the facilities of research complex.

#### 6.3.5 Library, ICT and physical infrastructure / instrumentation

Library monitoring committee is functioning in the college. New books and journals are added to the library to enrich the knowledge base. ICT monitoring cell has contributed creatively for the updation of college web site with novel features.

#### 6.3.6 Human Resource Management

Faculty development programmes are organised under the aegis of IQAC. Short term course on Academic leadership was organised in collaboration with UGC-HRDC or Aligarh Muslim University, Aligarh. Faculty development programme was organised by IQAC with financial support from the management. The adhoc faculty members are given salary incentives based their performance.

#### 6.3.7 Faculty and Staff recruitment

Recruitment of the Faculty and other staff are done by MES Central Management Committee in tune with all the norms proposed by government. Merits of the candidates are given preference in appointments.

#### 6.3.8 Industry Interaction / Collaboration

Various departments have established collaboration with different industries and other organisations.

#### 6.3.9 Admission of Students

Admissions to various programmes are done strictly following the norms of the University. In 2015-16, University of Calicut has changed the admission process to online mode. Admissions to management quota seats are done considering the merit of the candidates.

#### 6.4 Welfare schemes for

Teaching	Yes. For permanent teaching staff there are various welfare schemes under the Government of Kerala. Group Accident Insurance Scheme for adhoc faculty members started with full funding from management
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Non teaching	Yes. For permanent non teaching staff there are various welfare schemes under the Government of Kerala. Group Accident Insurance Scheme for adhoc non teaching staff started with full funding from management
Students	Financial assistance to economically backward students

6.5 Total corpus fund generated: Rs. 12994546

6.6 Whether annual financial audit has been done ? Yes

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No		Yes	IQAC
Administrative	Yes	<ul style="list-style-type: none"> <li>• Deputy Director, Collegiate Education, Accountant</li> <li>• General (A&amp;E) Kerala</li> <li>• MES Central Colleges Committee</li> </ul>	Yes	IQAC

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

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

NA

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

NA

6.11 Activities and support from the Alumni Association

Alumni contribute significantly towards the development of infrastructure, library, learning resources and other facilities of the college. Alumni provide financial assistance to weaker students. They contribute books to library. They undertake the furnishing of some of the newly constructed rooms.

6.12 Activities and support from the Parent – Teacher Association

Parent Teachers Association is always active in the overall development of the college. Last year also they contributed generously for various activities of the institution. Endowment scholarships were given to students who have special achievement in arts and sports.

1. Student Life Insurance Scheme was funded by PTA
2. Conveyance allowance to physically challenged students
3. For buying new books and to bind the old books in the library
4. Participation of students in the C zone festival
5. PTA award to rank holders
6. PTA endowments to toppers of final semester
7. Financial assistance to purchase sports equipments
8. Financial support to various activities of NSS and NCC
9. Financial support for the participation of students in sports/arts competitions outside the campus

6.13 Development programmes for support staff: NA

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

The National Service Scheme has begun a campaign on less plastic campus. Department of Zoology maintains an herbal garden in the campus.

## **Criterion – VII**

### **7. Innovations and Best Practices**

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

#### **(a) FOCUS (Fostering Competence among Undergraduate Students)**

In the twenty-first century, a high quality post secondary education is the key to national competitiveness and individual success. However, many have concerns about the career readiness of college students. This concern was what motivated MES Keveeyam College to initiate the FOCUS Programme in the college. The programme was inaugurated on 9th January 2018 by the Assistant Collector, Malappuram district Mr. Arun. K. Vijayan, IAS in the college auditorium. The purpose of the program is to introduce participants to key competencies needed to perform in their functional areas and is meant to bridge the gap between workplace and post secondary education.

#### **(b) TRANSIT**

##### **(Centre of Incubation to National Eligibility Tests for Passed Out Post Graduate Students)**

The project was launched on 02-12-2017 by Dr .C C Harilal (Director Employment information and career Guidance Bureau, University of Calicut). The Prime aim of the project is to establish eligibility of candidate for junior research fellowship award, lectureship, State Eligibility Test and to promote minimum standard in research and competitive exams.

#### **(c) Swaralayam (Symphony of Values)**

A social get together was organised at the campus. This was to create awareness about social integration, to greet each other with heart warming smile, to hold hands with love, to keep the soil, sky and air and to give up all those we don't deserve. Hundreds of people from all sections of society including singers, poets, painters, traditional farmers, artisans, participated in the programme.

#### **(d) Student Life Insurance**

Life insurance coverage was given to all the students of the campus. The programme was organised by the financial support from Parent Teachers Association. The Insurance policy was registered with United India Insurance Co. Ltd.

**(e) Students in Palliative Care**

MES Keveeyam College in association with the Pain and Palliative Care Society launched a new project named 'Students in Palliative Care'. The programme envisages the involvement of students of the institution in palliative care activities. Selected students are regularly attending home care for the bed ridden patients. Collection boxes are installed in all the classes and the students are donating amounts which they can possible. At the end of the month the amount collected is handed over the palliative care society which in turn is used for the palliative activities.

**(f) Swaralayam (Symphony of Values)**

A social get together was organised at the campus. This was to create awareness about social integration, to greet each other with heart warming smile, to hold hands with love, to keep the soil, sky and air and to give up all those we don't deserve. Hundreds of people from all sections of society including singers, poets, painters, traditional farmers, artisans, participated in the programme.

**(e) Student Life Insurance**

Life insurance coverage was given to all the students of the campus. The programme was organised by the financial support from Parent Teachers Association. The Insurance policy was registered with United India Insurance Co. Ltd.

**(g) Solace to Destitute**

Students of our college have taken the service to the aged and the neglected in as their responsibility. They have taken initiative to mitigate the problems of the aged, the mentally retarded and the orphans to some extent by providing timely care and solace to them in their neglected and miserable life. Students make frequent visit to these centres and spend a lot of time with the inmates, distribute sweets and involve them in games, sing songs and stage cultural activities which are very much enjoyed by the inmates. Each student donates minimum one rupee per day making it a considerable amount towards the end of the month. This amount along with the monthly contribution of the staff is used for serving a grand feast each month for the inmates. They also collect dress materials from their houses and supply them to the inmates of old age home and Pratheeksha Bhavan. On special occasions the college sponsors a day's food for the inmates. In order to motivate and entertain the inmates of the Juvenile Home, our students conduct various competitions like painting, essay writing and cultural programme for them. In addition to this our students have also donated items

like fan, sports kit, etc. Students belonging to Compulsory Social Service(CSS), National Service Scheme (NSS), National Cadets Corps (NCC) and Citizen Science Forum are at the forefront of this philanthropic initiative. Department of Commerce has started a special programme 'Enroute Hope We Are There With You'. The programme involves visiting the children's home at Thavanur every Friday with gifts and sweets.

#### (h) Student Techie

A new project entitled 'Student Techie' has been launched to give training to students on computer software, hardware and networking so as to enable them to serve the institution in maintaining the ICT facilities. This will give them experience in this field which help them to secure placement in computer hardware and networking.

(i) Care at Home: This is a philanthropic activity supported by the Valanchery Unit of Muslim Educational Society. Educational support is given to selected students coming from very poor background, especially those who are orphans. Text books, school bag, notebooks, pen, uniform, etc. are given at the beginning of the academic year. Further support is given in the form of cereals, pulses, other necessary stationary items. Students assemble in the campus once in a month and share their experiences. Motivation classes are also organised.

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

Plan of Action	Action taken
<p><b>Faculty Development Programmes:</b> Participation of faculty members in the Professional Development Programmes conducted by University Human Resource Centre may be encouraged. IQAC shall organize a faculty development programme in July 2017. The thrust areas of the programme should be effective</p>	<p>IQAC organised a faculty development programme in July 2017. The thrust areas of the programme should be effective class room management and ICT tools in teaching-learning. IQAC organised faculty development programmes of CALEM of UGC HRDC, Aligarh Muslim University in January 2018.</p>

class room management and ICT tools in teaching-learning.	
<p><b>Student support programmes:</b> Various student support programmes like Walk With a Scholar, Scholar Support Programme and remedial coaching should be strengthened. IQAC shall monitor the functioning of these schemes as per the directives from the Director of Collegiate Education, Govt. of Kerala.</p>	<p>Since Government of Kerala didn't continue programmes like WWS and SSP for the year 2017-18, IQAC has taken initiative and launched a programme named FOCUS (Fostering Competence among Undergraduate Students). In addition to this an incubation centre for NET examination (TRANSIT) was also started.</p>
<p><b>Promotion of research culture in the institution:</b> Active research is to be promoted in the Department of Chemistry. More faculty members of Chemistry may apply for research guideship. Faculty members do not have PhD may enroll for the same at the earliest.</p>	<p>The first research publication of the first Ph D student came out in the second year of her enrolment for the programme. The research article was published in Journal of Polymers and Environment and it received attention in the media.</p>
<p><b>Consultancy division:</b> The functioning of the consultancy division shall be strengthened. As the number of PhD scholar/project students reaching the consultancy division are increasing, a technical assistant may be posted for carrying out the testing. The consultancy</p>	<p>The functioning of consultancy division has been strengthened. The number of students who have completed their MSc projects using the facilities of consultancy division became 12 in 2017-18. The consultancy division have arranged an instrumentation training workshop for Research scholars and M Sc students. 90 students from various students attended the workshop.</p>

<p>division may arrange an instrumentation training workshop for students who have completed post graduation.</p>	
<p><b>Involvement of students in quality enhancement activities of the college.</b> IQAC should incorporate coordinators of all classes to form a student's wing.</p>	<p>Student wing of IQAC has been set up (SQAC) and the plan of action for the year 2018-19 has been formulated based on creative suggestion from SQAC.</p>
<p><b>Career Guidance Cell:</b> The functioning of Career Information Cell need to be strengthened. They may take serious steps to conduct more number of campus recruitment drives. The participation of students in career recruitments outside the campus also shall be promoted.</p>	<p>The functioning of career information cell has been strengthened. Career guidance classes were conducted for students of different programmes. A career fair was also conducted.</p>
<p><b>Teachers' diary:</b> IQAC shall implement a teacher's diary system to record the activities of teaching faculty members.</p>	<p>Teachers' diary system has been implemented.</p>
<p><b>Annual Teacher awards:</b> IQAC should join hands with the staff</p>	<p>Letters of Appreciation have been given to students who have got significant academic achievements.</p>



<p>club to distribute annual teacher awards for significant achievements of faculty members like paper publication in international journals, publishing of books, outstanding social recognitions etc. The distribution of awards may be done along with the teachers day celebrations.</p>	
<p><b>Digital class rooms:</b> Each post graduate department should provide at least one hour of digital class room per month for the post graduate students. The facilities of E-learning centre may be used for this purpose.</p>	<p>Digital class room has been launched.</p>
<p><b>Coaching for NET,JAM etc. :</b> The career guidance cell shall take serious measures in association with various departments and WWS to conduct coaching for NET, JAM, CAT, Civil Service, PSC etc.</p>	<p>Coaching for JAM is done under FOCUS and coaching for NET is done under TRANSIT.</p>
<p>In tune with institution's social responsibility undertake more outreach programmes</p>	<p>Many outreach programmes have been undertaken in 2017-18. Our students actively involved in the Swach barat Abhiyan. They have participated in SWACHHTA PAKHWADA' and Swachha Barat summer internship programme.</p>

7.3 Give two Best Practices of the institution (*please see the format in the NAAC Self-study Manuals*)

***\*Details are Provided in Annexure III and IV***

7.4 Contribution to environmental awareness / protection

- Environmental awareness campaign has been conducted in the adopted village as part of Gramodaya. Organic farming has been done.
- **Vegetable Garden maintained in the campus.**
- WORLD ENVIRONMENTAL DAY Celebration by NSS

NSS units observed the World Environmental Day-2017 on 5<sup>th</sup> June 2017 at college open auditorium. The function was inaugurated by Dr. Abdul Hameed C., Principal-in-charge. NSS programme officers, Advisory committee members are also presented in the function. 64 NSS volunteers attend the function. Plant samplings were distributed to NSS volunteers.

- **Conservation Of Traditional Medicinal Plants**
- Susrutham – Herbal garden is maintained by the department of Zoology to make the new generation sentient of our year old practice of application of traditional medicinal plants.
- **Biogas plant** is installed and it processes the waste generated in the canteen.
  - **Solar Panels:** In an attempt to promote renewable energy resources, we have installed a pilot solar power plant. The solar energy is used for the working of the computers in the ICT lab.
  - **Less plastic campus**
  - Wildlife week celebrations was conducted by Department of Zoology

7.5 Whether environmental audit was conducted? No

7.6 Any other relevant information the institution wishes to add. (SWOT Analysis)

### **SWOT Analysis**

#### **Strength**

- Highly committed and qualified Faculties
- Enrolment of students with good academic background
- Well supportive parents

- Smart class rooms with internet facility for Post Graduate Students
- Good collection of library books with INFLIBNET facility
- Well equipped laboratories for UG and PG students
- Research Centre in Department of Chemistry with advanced instruments
- Consultancy division for doing testing and characterisation of samples of research scholars

### **Weakness**

- Poor communication skill of students
- Lower placement records of students
- Low enrolment of students in nationally reputed institutions

### **Opportunities**

- The college being a partner of Study in India project of MHRD, we have the opportunity to enrol foreign students and the presence of these foreign students in the campus enhances the academic standards of the institution.
- Availability of well qualified faculty to enhance research activities
- To affiliate department of Commerce as a research centre in University of Calicut

### **Challenges**

- Lack of interest of girl students to pursue higher education due to marriage
- Students belonging to educationally marginalised families
- Lack of motivation among some of the students

## **8. Plans of institution for next year**

1. Encourage the enrolment of students in certificate/diploma courses/MOOC
2. Encourage the enrolment of students from outside the state and international students
3. Special learning programme for slow learners in tune with SSP.
4. Mentoring system to be introduced
5. Reforms in Internal Evaluation System to be implemented
6. Grant for research project by Dr N K Muhammed Chair for value based higher education.
7. Workshop in intellectual property rights (IPR)
8. Workshop on Industry-Academia innovative practices

9. Publication of articles in journals/books by the faculty members to be encouraged
10. Award for extension activity
11. Encourage the linkages between institutions for student projects
12. MoU s with institutions of National/international importance
13. Introduction of Learning Management System
14. Shodhganga Membership, E journals, E books
15. Increase the accession of students and teachers to library
16. Scholarships to students
17. Competence building initiatives : Guidance for competitive examinations, career counseling, soft skill development, etc.
18. Contribution of Alumni through financial and non financial ways
19. Implementation of e-governance
20. Welfare schemes for teaching and non teaching staffs (GPAI and Festival Allowance for adhoc faculty members)
21. Performance appraisal system for TS and NTS
22. Gender Equity programmes
23. Green practices in campus
24. Special skill development programme for differently abled
25. Initiatives to address local advantages
26. Programme on fundamental rights and duties
27. Programme on constitutional obligation
28. Incentives to teachers
29. Professional development programmes for TS and NTS

**Name and signature of Coordinator of IQAC: Dr. C. Rajesh**

**Name and signature of the Chair person of IQAC: Dr. Abdul Hameed Chelekkodan**

**Annexure I****Academic Calendar**

<b>Month</b>	<b>Activity Planned</b>
<b>June</b>	College re-opening after summer vacation
	Interaction with parents of 3 <sup>rd</sup> and 5 <sup>th</sup> semester UG
	Model Examination for II sem and IV sem PG
	Faculty Development Programme
<b>July</b>	UG Admission
	National Seminar on Modern Humanism
	Academic auditing by IQAC
	Model project viva for IV semester PG students
<b>August</b>	Orientation to UG students
	PG admission
	Interaction with parents of 3 <sup>rd</sup> semester PG
	IQAC interaction with coordinators of various student support activities
	Enrolment of students to various student support programmes
<b>September</b>	First internal examination for I,III, and V semester UG
	Class PTA meetings for I,III, and V semester UG
	Orientation programme for first year PG students.

<b>October</b>	Second Internal Examination for I, III and V semester UG students
	IQAC interaction with various stakeholders
<b>November</b>	First internal examination for I and III semester PG students
	Class PTA meeting of I,III and V semester UG
<b>December</b>	Second Internal examination of I and III semester PG
<b>January</b>	First internal examination for II, IV and VI semester UG students
	IQAC second leg of academic auditing
	Study tour / industrial visit for V semester UG students
	Academic Leadership workshop by CALEM of UGC HRDC of Aligarh Muslim University
<b>February</b>	Inauguration of National Seminar on <b>Challenges to Secularism and Democracy</b>
	Completion of Project of VI semester degree students
	First internal Examination for II and IV semester PG students
	Second internal examination for II, IV and VI semester UG students
<b>March</b>	Class PTA meetings of II and IV semester PG students
	Second internal examination for II and IV semester PG students
	Class PTA meetings of II, IV and VI semester UG students
	Model practical examination for VI semester UG students
	Model project viva for VI semester Degree students

**Annexure II****Feedback Analysis**

Our institution maintains a powerful feedback mechanism. Feedbacks of the performance of the teachers and that of the programme and campus facilities are usually carried out at the end of the year. The responses in the feedbacks are analysed by the IQAC and suggestions are made for further improvement. Feedback on the performances of teachers will be intimated to them if it is not satisfactory. The analysis of feedback on campus and programme is given below where the responses are presented in percentage.

	<b>Question</b>	<b>Response (Percentage)</b>			
1	Is the course difficult to study?	Very difficult	Difficult	Somewhat difficult	Simple
		4.0	13.6	63.6	18.8
2	Is the subject matter interesting?	Very interesting	Interesting	Somewhat interesting	Boring
		17.6	57.4	25.0	0.0
3	Is the course relevant to the programme offered?	Very relevant	Relevant	Somewhat relevant	Irrelevant
		25.0	60.2	13.6	1.1
4	Is the course stimulating to search for further knowledge?	Very stimulating	Stimulating	Somewhat stimulating	Not stimulating
		29.5	58.5	10.8	1.1
5	Does the course cover all the aspects to be studied in the area?	Cover all aspects	Cover all major aspects	Average coverage	Poor coverage
		20.5	51.7	25.0	2.8
6	Does the course further your knowledge	Substantially furthered	Furthered	Somewhat furthered	Did not further
		21.0	60.8	17.0	1.1
7	Will you be interested in	Very much	Interested	Somewhat	Not

	undertaking further studies in the area	interested		interested	interested
		30.7	47.2	17.0	5.1
	What made you to select the institution for your higher studies?	Course of choice	Reputation of institution	Proximity	Inability to get admission in other institution
8		40.3	38.6	15.9	5.1
	When you meet student who have taken a similar programme at other institution how do you feel?	Inferior	Superior	Equal	
9		19.9	35.8	44.3	
	The internal assessment system helped you to	Make regular work more systematic	Understanding the course	Early discovery of difficulties	Interaction with teachers
10		33.5	50.0	11.9	4.5
	Were the laboratories adequately equipped and properly maintained?	satisfactory	poor	Fully	Part
11		50.6	9.1	28.4	11.9
	How do you rate the college library?	satisfactory	poor	excellent	good
12		14.2	1.7	72.7	11.4
	How do you rate the sanitation facilities provided in the campus?	satisfactory	poor	excellent	good
13		22.2	11.4	36.4	30.1
	How do you find the institution's administrative office?	satisfactory	poor	excellent	good
14		22.2	10.2	25.6	42.0
	How do you rate the student-teacher relationship in the institution?	satisfactory	poor	excellent	good
15		14.8	9.7	30.7	44.9



## **Annexure III**

### **Best Practice-1**

#### ***1. Title of the Practice***

Gramodaya (Model Village for Eco Friendly Social Development)

#### ***2. Goal***

Sustainable development of villages with an environmental friendly perspective is the need of the age. The college is taking an initiative towards this end. We have adopted the Mayiladi Village (6<sup>th</sup> Division of Valanchery Municipality) and implementing a project for eco friendly social development. Various schemes are being undertaken in this village to achieve this goal.

#### ***3. The Context***

As Mahatma Gandhi said villages are the sole of India. Development of nation will take place only through the development of its villages. Most of the villages in India are still in very pathetic conditions. They don't have quality drinking water, proper waste management system, adequate health care, proper education and many. In Kerala the situation is far better and the villages are more developed compared to other parts of the country. But the consumer culture of Kerala has grasped the villagers also. The use of packaged food has been increased. Most of the vegetables used in Kerala are coming from other states where the farmers are relentlessly using fertilizers and pesticides to increase the crop. The use of these vegetables, packaged food and fast food has increased the health problems of the villagers. More over the waste management systems in most of the villages are very poor.

It is in this context we thought of adopting a village where we can implement programmes for waste management, organic farming, health care etc.

#### ***4. The Practice***

We are executing various schemes in this village with special emphasis on waste management, organic farming and palliative care. The execution of the project was done by the National Service Scheme of the college with the collaboration of Pain and Palliative Care Society, Valanchery.

The various activities so far organised under this scheme are

- Comprehensive survey on waste management and healthcare
- Palliative care in every house
- Organic farming
- Distribution of cloth bag for shopping to minimize the use of plastic carry bags
- Soap making workshop
- Free health check and cataract detection camp in the village
- Antinarcotics awareness programmes

### ***5. Evidence of Success***

The participation of students in the palliative care activities in the village has made positive changes in the mindset of them. The villagers were encouraged to carry the cloth bags while they are going to grocery or vegetable shops thus reducing the use of plastic carry bags.

### ***6. Problems Encountered and Resources Required***

Even though we have planned many activities in the adopted villages many were not able to be completed because of the very busy academic schedule of the students. The university examinations are not timely conducted and we could not conduct many programmes which were scheduled.

### **Contact Details**

Name of the Principal: **Dr. Abdul Hameed Chelekkodan**

Name of the Institution: MES Keveeyam College, Valanchery

City: Valanchery, Malappuram

Pin Code: 676552

Accredited Status: A grade

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## **Annexure IV**

### **Best Practice-2**

#### ***1. Title of the Practice***

#### **Consultancy Division**

#### ***2. Goal***

The objective is to make available the research facilities of the institution for innovative and decisive studies. The consultancy division under the Internal Quality Assurance Cell acts as a facilitator between the institution, industry and the larger research and academic community.

#### ***3. The Context***

In keeping with its trajectory of growth, it is only natural that the college aspires to scale heights in research. Department of Chemistry was elevated as Research Centre by University of Calicut and befitting to it the college has now addressed with its full-fledged Research Block that is one of a kind in the state. The research block was actualized by the prudent utilization of financial assistances received from central and state government supported at every juncture by the management. The management committee joined hands with the college planning board and the internal quality assurance cell in its plan, execution and installation. The building for the research complex was constructed using the financial support of Rs. 30 lakhs from the UGC General Development Assistance. The research and laboratory equipments were procured and installed under the FIST (Fund for Improvement of Infrastructure in Science and Technology Departments) scheme of Department of Science and Technology (Govt. of India) that sanctioned Rs.80 lakhs for the same; along with funding from KSCSTE (Kerala State Council for Science, Technology and Environment) which sanctioned a major research project to Department of Chemistry with Dr. C Rajesh as Principal Investigator. The research complex comprises of Instrumentation hall, Research Laboratory, Polymer Processing Lab and E-Learning Centre.

The Internal Quality Assurance Cell of the college has suggested the formation of a consultancy division to make available the advanced research and laboratory instruments of the complex to the people who really look for it. The research scholars of many of the colleges are facing the problems of lack of sophisticated instruments like UTM, FTIR, UV Spectrophotometer in their respective colleges. They have to pay huge amount for these in

various testing centres. The M Sc students of many colleges are facing similar problems during the dissertation project work.

#### ***4. The Practice***

Research scholars, Post Graduate students doing their projects and people from industry can access the facilities of the research complex on payment of a modest fee. The fee is used for the maintenance of the facilities. The following are the facilities available for the scholars and industry.

<b>Sl No</b>	<b>Name of Instrument</b>
1	Universal Testing Machine (UTM)
2	Fourier Transform Infrared Spectrophotometer (FTIR)
3	UV-Visible Spectrophotometer
4	Two roll mixing mill
5	Hydraulic Press
6	Rotavapour
7	Vacuum Oven
8	Aging Oven
9	Electronic Densimeter
10	Hardness tester
11	Sonicator
12	Spin Coater
13	DIN Abrader

#### ***5. Evidence of Success***

The research scholars and M Sc students from various colleges are regularly using the facilities of the research complex through consultancy division. They can get it accessed at a

modest fees compared to other testing centres. For the last two years we have generated income of over Rs. 60000 through testing charges. We have conducted a workshop on instrumental methods of chemical analysis which was attended by around 100 participants from various colleges.

#### ***6. Problems Encountered and Resources Required***

Currently we are not having a technical assistant to do the testing. Either the faculty member in charge of the consultancy division or the research scholars of the Department of Chemistry are doing it. But this is actually affecting their regular work. So we are unable to undertake testing of samples at a large scale. So we are in search of a technical assistant who can deal these instruments.

#### **Contact Details**

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