

# M E S KALLADI COLLEGE MANNARKKAD

**Affiliated to University of Calicut**

**Re-Accredited by NAAC with A Grade (CGPA 3.20)**



## THE ANNUAL QUALITY ASSURANCE REPORT

**2014-15**

Submitted by

**Internal Quality Assurance Cell (IQAC)**

**MES KALLADI COLLEGE MANNARKKAD**

**MANNARKKAD COLLEGE P O, PALAKKAD (Dist.)**

**KERALA – Pin-678583**

**Phone: 04924-223414**

**Email: [info@meskalladicollege.org](mailto:info@meskalladicollege.org)**

## THE ANNUAL QUALITY ASSURANCE REPORT 2014-15

### Part – A

<b>1. Details of the Institution</b>		
1.1	Name of the Institution	M E S KALLADI COLLEGE
1.2	Address Line 1	Mannarkkad
	Address Line 2	Mannarkkad College P O
	City/Town	Palakkad
	State	Kerala
	Pin Code	678583
	Institution e-mail address	<a href="mailto:info@meskalladicollege.org">info@meskalladicollege.org</a>
	Contact Nos.	04924 – 223414, 04924-222377 08078462377
	Name of the Head of the Institution	Dr. O P SALAHUDHEEN
	Tel. No. with STD Code:	04924 – 223414,
	Mobile:	08078462377
	Name of the IQAC Co-ordinator:	Dr. HASEENA V A
	Mobile:	9400172854
	IQAC e-mail address:	<a href="mailto:iqacmeskc@gmail.com">iqacmeskc@gmail.com</a>
1.3	<b>NAAC Track ID</b>	EC/62/RAR/131
1.4	Website address:	<a href="http://www.meskalladicollege.org">www.meskalladicollege.org</a>
	Web-link of the AQAR:	<a href="http://www.meskalladicollege.org/aqar.php">http://www.meskalladicollege.org/aqar.php</a>

1.5	Accreditation Details					
	Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
	1	1 <sup>st</sup> Cycle	B++	82.50	2004	2009
	2	2 <sup>nd</sup> Cycle	A	3.20	2013	2018
1.6	Date of Establishment of IQAC :			06/07/2003		
1.7	AQAR for the year			2014-15		
1.8	Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC AQAR 2013-14 submitted on 31-10-2018					
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	10
-----	-----------------	----

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	1										
2.9	Total No. of members	19										
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>12</td> </tr> <tr> <td>Management</td> <td>2</td> </tr> <tr> <td>Non Teaching staff</td> <td>1</td> </tr> <tr> <td>Students</td> <td>1</td> </tr> </tbody> </table>	Stakeholders	No. of Meetings	Faculty	12	Management	2	Non Teaching staff	1	Students	1	
Stakeholders	No. of Meetings											
Faculty	12											
Management	2											
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="424 360 1283 645"> <tr> <td>Total No.</td> <td>2</td> </tr> <tr> <td>International</td> <td>0</td> </tr> <tr> <td>National</td> <td>0</td> </tr> <tr> <td>State Level</td> <td>1</td> </tr> <tr> <td>Institution Level</td> <td>1</td> </tr> </table>	Total No.	2	International	0	National	0	State Level	1	Institution Level	1
Total No.	2										
International	0										
National	0										
State Level	1										
Institution Level	1										
	<p>(ii) Themes</p> <p>(1) Possibilities of Teaching and Learning with ICT</p> <p>(2) Performance Based Self Appraisal and Academic Performance Indicator</p>										
2.14	<p>Significant Activities and contributions made by IQAC</p> <p>IQAC contributed for the overall academic activities of the institution. IQAC has initiated programmes for enhancing the academic progression of Post Graduate students. Programmes were undertaken to improve the communication skill of the student. IQAC encouraged the teachers to undertake minor and major research projects. More initiatives had taken to strengthen the internal examination system. Performance Appraisal System was introduced for each department. IQAC had instituted best performance awards to encourage department activities. Effective feedback mechanism helped teachers to understand their strengths and weakness. Conducted awareness and guidance programme on PBAS – API. Recommended more activities on human values as a result of which seminars and classes were conducted.</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>										

IQAC has initiated programmes for enhancing the academic progression of Post Graduate students.	Conducted two day Research Methodology workshop. Remedial coaching classes are conducted regularly. Model project viva for IV semester PG students.
To take measures to increase the achievements of students in sports and cultural activities in University level.	A special working group (cultural committee) 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 level competitions.
Encouraged the teachers to undertake minor and major research projects.	Most of the faculty members are applied for the minor research project. UGC has sanctioned Minor Research Project to seven teachers this year in various disciplines.
Inculcate more human values among students.	Celebrated regional and national festivals, seminar on human rights. Visited palliative care centers and old age homes.
Initiatives to support tribal culture.	Initiatives were taken to improve tribal culture. Manuals were prepared to focus on tribal culture and efforts were taken to study tribal culture.
Strengthening of ICT infrastructure.	Fifteen desktop systems were purchased from UGC fund. CCTV surveillance system was installed in the campus. Two new tablets and one BSNL Modem were purchased. More

	initiatives were taken to make campus more ICT friendly.
Creating awareness among teachers about the necessity of effectively planning their career advancement.	A one day programme on API – PBAS system was organized by IQAC.
Improving Communication skill of the students.	Conducted spoken English classes for UG students.
Introduction of new programmes	Started B.Sc. Computer science and BCA programme in June 2014. B.A English course has converted from private to aided and introduced M.A Islamic History in aided stream.
Improvement of physical infrastructure.	Construction of First floor of RGB Block, Auditorium Renovation (interior and sound system) and laid interlock on campus pathways. Projectors were installed in all PG Classes. Common Prayer Hall renovation was completed. Ladies toilets were constructed from UGC Fund. Campus Compound was constructed. Public Address system in all classrooms were installed.

*\* 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  Analyzed the steps taken by IQAC for quality enhancement of the institution and made suggestions for improvement.
------	---	--



## 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	0	0	0	0
PG	6	1	0	0
UG	13	1	2	0
Certificate (Add On)	8	0	0	0
Total	27	2	2	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	23 (16 UG + 7PG).
Trimester	0
Annual	0

## 1.3 Feedback from stakeholders\*

Alumni	✓	Parents	✓	Employers	✓
Students	✓				

*(On all aspects)*

Mode of feedback :

Online		Manual	✓
--------	--	--------	---

*\*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 2014-15 the syllabus of some of the programmes were revised.

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

Yes, UG department of English and PG department of Islamic History

## Criterion – II

### 2. Teaching, Learning and Evaluation

#### 2.1 Total No. of permanent faculty

Total	Assistant Professors	Associate Professors	Professors	Other
70	46	17	0	7

#### 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
6	7	0	0	0	0	0	0	63	7

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

Guest Faculty	23
Visiting Faculty	0
Temporary faculty	0

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

No.of Faculty	International level	National level	State level
Attended	2	51	16
Presented	1	55	5
Resource Persons	0	6	13

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

1. Students' seminar using modern tools of ICT.
2. Field training and workshops in syllabus – related areas
3. Question Bank of previous years made available for students on website in downloadable form.
4. Remedial coaching.
5. Peer Learning

2.7 Total No. of actual teaching days during this academic year: 198

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: 10

2.10 Average percentage of attendance of students: 86

2.11 Course/Programme wise distribution of pass percentage:

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
B.Com	53	15	73	4	-	92
BBA	27	11	70	19	-	100
M.Com	12	-	92	8	-	100
B.Sc Maths	35	46	26	-	-	72
M.Sc Maths	16	19	13	25	-	57
B.Sc Physics	35	57	23	-	-	80

M.Sc Physics	12	33	42	25	-	100
B.Sc Chemistry	31	58	19	-	-	77
M.Sc Chemistry	10	40	50	-	-	90
B A History	37	-	70	22	8	100
M A History	19	-	80	20	-	100
B A Arabic & I His	25	12	44	36	-	92
BA Economics	28	18	68	4	-	90
M A Economics	15	7	67	13	-	87
B.Sc Botany	27	14	74	7	-	95

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

Continuous efforts were taken to collect Feedback on teaching and evaluation and analysis has done for the same. Necessary steps to be implemented for the teaching methods adopted are formulated in IQAC and staff meetings. Remedial and Tutorial classes are taken by the teachers in addition to regular lectures. After each internal examination Class PTA meetings are convened. All the programmes were monitored by IQAC. Results of internal and external examinations are discussed in IQAC and essential suggestions for improvement are given. Methods were implemented for promoting faculties for ICT based teaching.

#### 2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	0
UGC – Faculty Improvement Programme	0
HRD programmes	0
Orientation programmes	10

Faculty exchange programme	0
Staff training conducted by the university	0
Staff training conducted by other institutions	7
Summer / Winter schools, Workshops, etc.	1
Others	1

#### 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	31	1	30	Nil
Technical Staff	2	0	2	0

## Criterion – III

### 3. Research, Consultancy and Extension

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

- IQAC was involved in discussions with Research Promotion Council. Council met thrice in a year and discussed the progress of ongoing research projects.
- Teachers are given constant encouragement to avail Major/Minor Research Projects from various funding agencies like UGC, KSHCE, KSCSTE, DST etc. Seven Minor Research projects were sanctioned, of which five are ongoing and two are completed and more are awaiting sanction from different funding agencies.
- IQAC encourage publication of research article by post graduate students.
- Teachers with doctoral degree are encouraged to take guidship in various universities.
- Seminar presentations of Post graduate students have been encouraged.

#### 3.2 Details regarding Major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	0	2	2	2
Outlay in Rs. Lakhs	0	200000/-	0	0

#### 3.3 Details regarding Minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	0	5	7	2
Outlay in Rs. Lakhs	0	380000/-	960000/-	165000/-

#### 3.4 Details on research publications

	International	National	Others

Peer Review Journals	8	6	0
Non-Peer Review Journals	0	0	0
e-Journals	0	0	0
Conference proceedings	0	0	0

## 3.5 Details on Impact factor of publications:

Range	1-5	Average		h-index		Nos. in SCOPUS	
-------	-----	---------	--	---------	--	----------------	--

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

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	2	UGC	382000	382000
Minor Projects	1	UGC	960000	580000
Interdisciplinary Projects	0	0	0	0
Industry sponsored	0	0	0	0
Projects sponsored by the University/ College	0	0	0	0
Students research projects ( <i>other than compulsory by the University</i> )	0	0	0	0
Any other(Specify) FIST (DST)	5	Dept. Of Science & Technology	5000000	0
Total	3	-	6342000	1342000



## 3.7 No. of books published

With ISBN No.	2
Chapters in Edited Books	3
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 : 12000

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	0	2	0	0	15
Sponsoring agencies		UGC			PTA, College Management

3.12 No. of faculty served as experts, chairpersons or resource persons : 7

3.13 No. of collaborations: International 0 National 2 Any other: 0

3.14 No. of linkages created during this year: 1

3.15 Total budget for research for current year in lakhs :

From funding agency	0	From Management of University/College	0.20
Total	0.20		

## 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	4	2

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

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

1

## 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	140

State	4
National	0
International	0

## 3.22 No. of students participated in NCC events

Level	No. of students participated
University	0
State	73
National	27
International	0

## 3.23 No. of Awards won in NSS: 1

## 3.24 No. of Awards won in NCC: 7

## 3.25 No. of Extension activities organized

University forum	0	College forum	5
NCC	5	NSS	12
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. Different departments organised various programmes in the sphere of extension activities.

- The Arabic department is doing functional works in Arabic, such as translation of visa, driving license, residence permit, marriage certificates etc... from Arabic to

English and vice versa. People from various parts of Palakkad district are approaching the department for this work.

- The Islamic history department is conducting moral classes to the students of the college. Occasional speeches are arranged by the departments to instruct the students on moral lessons.
- Vidyavanam Project is an afforestation programme jointly organized and conducted by the Department of Botany and OISCA International Palakkad chapter. It is a program that aims to educate College students and community people about the environment through hands on tree planting and related environmental activities.
- Training on Vegetative Propagation techniques like budding, grafting and layering were organized for public and students.
- ‘WELCHEM’ the extension activity cell of the college under department of chemistry offered services and activities for the benefit of the society. The following are the major service given by the centre.
  - (a) DRC (Dry Rubber Content) determination of field latex: one of the major agricultural products of the area is natural rubber. The prize of the latex is fixed on the basis of dry rubber content of the field latex. Planters of the surrounding area bring their rubber latex to determine the DRC.
  - (b) Water Analysis: In the Welchem centre, we are having a water analyzer. Health department and local bodies make use of the facility as and when required.
  - (c) Awareness Classes: The centre offers awareness classes to farmers about the advantage and disadvantages of the usage of fertilizers, fungicides, pesticides and about the soil testing and leaf testing. A mini soil testing kit is available in the Welchem centre.

#### Activities of NSS

- Village Adoption and Community Orientation: NSS units of College adopted Kumaramputhur village for its community oriented programme in the year 2014-15. The units have conducted various programme to reinforce the community orientation at different level. Periodical surveys, epidemics awareness campaigns, plastic eradication programme, donating blood etc... are some of the important programmes.

- A blood Donors forum is functioning effectively under college NSS Units. Prepared a list of blood donators of the Panchayath. One list is sent to the District Blood Bank at Palakkad and other to Taluk blood Bank of Perinthalmanna. Patients in need of the blood will approach the banks and they will direct the patients to the NSS Units of the college.
- NSS unit organized an anti-drug camping in Mannarkkad town in association with Anit-Narcotic Club, and Kerala Excise Department. A *Lahari Virudha* campaign (Anti-Narcotic) has been formed in the college under NSS Units in the year 2014-15. A convenor from each group leads the activities. The campaign makes awareness among students about the evil effects of smoking, alcoholism and narcotic drugs. On the anti Narcotic day, the volunteers conduct a rally through the town to make awareness among Public. Borders, pamphlets and film shows were also arranged.
- College campus cleaning is a regular programme under NSS Units. Usually a massive cleaning is done immediately after the beginning of the academic year. Second cleaning is in the month of November in order to remove the grass and chuffs from the college premises. Besides NSS volunteers, CSS volunteers also actively involved in this endeavor.
- The NSS Units with CSS volunteers have under taken the work of planting and maintaining a vegetable garden in collaboration with Botany department.
- A massive blood donation camp was jointly organised by NSS units of MES Kalladi College and Health Department of Mannarkkad. Principal Dr. Abdurahiman inaugurated the camp by identifying his own blood group. More than fifty students donated their blood to blood bank.
- Seminar on anti Narcotic drugs: The students' community is falling prey to the addiction of narcotic drug as the anti-social elements are working underground in the college premises. It was in this wake, the NSS units of the college decided to organize a speech on the effects of narcotic drugs. This created great awareness against narcotic drugs among the students of the college.
- Palliative care service 2014-15: In the year 2014-15 with the collaboration of palliative care unit of Mannarkkad Taluk our NSS units frequently

visit the bedridden persons. Every Wednesday two volunteers accompanied the palliative care unit to help their activities.

- 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 conducted fund raising campaign for palliative clinic.
- SEVEN DAY SPECIAL CAMP 2014-15: The 7 day special camp of NSS units of MES Kalladi College conducted at MES Education complex. Every day from 8.AM- 12.30 PM volunteers actively involved in different activities of adopted village. Every day after noon camp members attended discussion classes on different topics handled by resource persons of the field.

#### **NCC activities**

- In connection with 66<sup>th</sup> NCC Day celebration NCC (Army wing) cadets of M.E.S. Kalladi College visited Helen Keller Centenary Memorial Model School for Blind, managed by Kerala Federation of the Blind, Kottappuram, Palakkad (Dist) on 22 November 2014 (Saturday). Cadets cleaned the campus and surrounding as a part of Swach Bharat Abhiyan (Campaign Clean India), national level campaign by the Government of India.
- 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.
- NCC (Army wing) cadets of M.E.S. Kalladi College organized a mass run “NCC Day Run” from M.E.S. Kalladi College to Kumaramputhur- Chungam and back on 23 November 2014.
- NCC (Naval Wing) cadets visited old age home at Nattukal and provided financial assistance to the inmates of old age home.
- NCC (Naval Wing) conducted blood donation awareness class. Class lead by the health inspector Tom Varghese. Along with this NCC cadets made a wide publicity about the free blood donation for the charitable organization ‘friends 2 support’.

## 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	<b>22.93 Acres</b>	<b>22.93 Acres</b>		<b>22.93 Acres</b>
Class rooms	47	4	Management	51
Laboratories	8	0	UGC+ Management	8
Seminar Halls	01	0	Management	1
No. of important equipments purchased ( $\geq$ 1-0 lakh) during the current year.	NA	57		57
Value of the equipment purchased during the year (Rs. in Lakhs)	14.42554 lakhs.	17.53070 lakhs.		31.95624 lakhs.
Others (Ladies Toilet)	NA	1	UGC+ MANAGEMENT	1

#### 4.2 Computerization of administration and library

All the departments are equipped with computer and internet facility. Office has Wi Fi and wired broadband connection. Admission and registration related data of the students are computerized. Pay-roll related data of the teaching and non-teaching staff (SPARK) are made through SPARK. Data regarding college library have been computerized in due manner. Library is linked to INFLIBNET. Student scholarship are registered and availed through e –

grants. Internal assessment details are conveyed to the University via online and entire administrative machinery is interconnected through LAN.

#### 4.3 Library services:

	Existing Up to 31/05/2013.		Newly added 01/06/2014-31/05/2015		Total	
	No.	Value	No.	Value	No.	Value
Text Books	36728	4274756	530	350799	37258	4625555
Reference Books	984	326774	13	27623	997	354397
e-Books	4050	5050				
Journals	38	32670				
e-Journals	4050	5050				
Digital Database	-	-				
CD & Video	178	-				
Others (specify) Magazines & Newspaper	22	21824				

#### 4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Brows ing Centr es	Compute r Centres	O ffi ce	Depa rtmen ts	Others
Existing	56	02	20	01	2	02	10	04
Added	31	02	0	0	0	0	11	0
Total	87	4	20	01	2	2	11	4



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

- All PG class rooms were made SMART by equipping with LCD projectors
- Department of Economics conducted “E-Literacy to Post Graduate students” on September 12<sup>th</sup> 2014.
- PG Department of Islamic History conducted a workshop on “Research Methodology and ICT application in Social Science” by Mr. NM Hussain (Director, Knowledge Management Centre, CIGI, Calicut) on 13.02.2015.

4.6 Amount spent on maintenance in lakhs:

i)	ICT	15.37010
ii)	Campus Infrastructure and facilities	37.72770
iii)	Equipments	2.16060
iv)	Others	6.85645
	<b>Total :</b>	62.11485

## Criterion – V

### 5. Student Support and Progression

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

Tutors of individual classes were entrusted with the duty of ensuring the availability of student support services (including e-grants, scholarships, counselling services etc) to their students. Notices and announcements regarding different scholarships are regularly announced and informed to the class tutors. IQAC took initiatives in sorting out the transportation issues of the students. Support and facilities for E-grants and online registration are given to the students. IQAC instructed all teachers in charge of student welfare and activities to send the reports on a monthly basis. Regular monitoring of remedial classes, mentoring and tutorial sessions are conducted by IQAC. Career Guidance Cell provided Information about career opportunities and information are transmitted to students through notices and public address. IQAC directed the Grievance Redressal Cell to meet with student representatives from each class to ensure that student needs and grievances are understood and support/solutions offered promptly. The service of a permanent resident counsellor was made available for needy students. Head of the departments and class tutors are directed to keep a record of financial status of their students and report to the Principal and IQAC about the list of students requiring financial supports. IQAC monitored all type of competitions in the institution to improve the student's capacity and capability.

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

Special efforts are taken by the institution to maintain records of student's progression during their studies of UG and PG. Apart from the general body meeting, at least two Parent teacher meetings are conducted in a year. Class Teachers are required to maintain records of student's progression across their years of UG and PG studies. Open houses are conducted in each department so parents can meet with individual teachers. Apart from the regular routine, the process includes documentation, comparison and discussion of the performance and progress of the students in their examinations and other academic activities. Direct and telephonic interactions were made with parents and / or local guardians about improvement in academic performance of students and counseling requirements.

## 5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
1446	221	0	0

	No	%
Men	584	35%
Women	1083	65%

(b) No. of students outside the state

1

(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
237	208	3	1215	2	1678	220	268	2	1176	1	1667

Demand ratio: UG45/1 PG: 20/1 Dropout % 2

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

Departments of Arabic and Commerce conducted NET coaching. Classes are arranged on all Saturdays. External experts are also invited for handling classes. Under the UGC aided NET coaching centre of college free coaching was given for students appearing for NET examination. Coaching centre arranges special coaching for candidates preparing for competitive examination conducted by UPSC, CAT,LIC etc.

No. of students beneficiaries: 90

## 5.5 No. of students qualified in these examinations

NET	<input type="text" value="7"/>	SET/SLET	<input type="text" value="8"/>	GATE	<input type="text" value="0"/>	CAT	<input type="text" value="0"/>
IAS/IPS etc	<input type="text"/>	State PSC	<input type="text" value="0"/>	UPSC	<input type="text"/>	Others	<input type="text" value="1"/>

## 5.6 Details of student counseling and career guidance

The Counseling Cell in the institution seeks to help students to deal effectively with stressful situations in life and provide support to students in needful situation. Students are given professional assistance to help them to cope with their problems/situations. We make use of the service of eminent psychologists. 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. Group counseling and Orientation was given to all the UG and PG classes. Individual counseling was given to 109 students during the year 2014-2015.

IQAC initiate the Department wise career orientation to the UG final year students. The Career Guidance Cell disseminates information about the availability of jobs and about centers of excellence in higher education and provides clear guidance about employment opportunities. Apart from this, career guidance cell organize class on several relevant topics such as interview skills development, career opportunities, professional certifications, self esteem and skill management, personality development, communication skills and the concept of employability, etc. The programme also included practical sessions and mock selection tests. Separate sessions for Career guidance classes for UG and PG Classes are arranged.

## 5.7 Details of campus placement:

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

### 5.8 Details of gender sensitization programmes

College has a very active Woman Cell. In the light of increasing number of atrocities against women, the Woman cell of the college conducted programmes to instil courage and enhance confidence in women. The members of the Women Cell prepared posters about good bathroom manners and these posters were put up in the ladies washroom and the ladies common room of the college on 14<sup>th</sup> august 2014. Women cell conducted one day seminar on “Rights of girls” for final year students on 12-12-2014 on the occasion of International Human Rights day. Dr. M Vijayalakshmi was the resource Person of this function. Human Rights day were celebrated in the campus and students made posters related to rights of girls in the walls. The Women Cell of College conducted a self defence Class for II nd year girl Students on 17<sup>th</sup> December 2014. Women cell conducted a paper presentation competition on 15<sup>th</sup> january 2015 for students. The presentations were based on the topic “women entrepreneurialship”. A class on pre- marital issues was organized for Post graduate students by the Women Cell on 10<sup>th</sup> February 2015. Women cell organized many programmes in the eve of International Women’s day. A slogan was raised by the female faculties and students as “I have heart beat too” and followed by this an Essay writing competition was conducted.

### 5.9 Students Activities

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

State/ University level	123
National level	27
International level	0

#### No. of students participated in cultural events

State/ University level	65
National level	0
International level	0

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

State/ University level	27
National level	1
International level	0

## Cultural

State/ University level	10
National level	0
International level	0

## 5.10 Scholarships and Financial Support

	Number of students	Amount*
Financial support from institution	40	40000/-
Financial support from government	1199	4507405/-
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 organized / 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.

Under the monitoring of students Grievance Redressal Cell all grievances were sorted out.

## **Criterion – VI**

### **6. Governance, Leadership and Management**

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

##### **Vision**

To develop the institution into an organization which embodies, fosters and protects normative relationship and action patterns and performs functions and services which are valued in the environment

##### **Mission**

To transform the existing pattern of domination in the society, to create new social meanings, to generate new categories of knowledge and hence new social roles.

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

Management Information System is being developed in the College and is in formative phase. Meetings of the Governing Body and various committees and subcommittees like College Managing Committee, IQAC, Admission Committee, Planning Board, Staff Council, Purchase committee, Examination Committee, Library Advisory Committee and Academic Monitoring Committee occurs and a track record of these are maintained. Student admissions, e-grants disbursement, internal grade uploading are done online. Staff salary bill submissions are done through spark. Library is partially automated. Office data are fully computerized and stored in cloud. Digitalization of documents is in progress. There is a planning of a new web oriented information management system (Total Campus Solutions). This online software is helpful in managing all information relating to the college, including the admission process, time table, attendance of students, issue of TC, feedbacks etc...

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

##### 6.3.1 Curriculum Development

For making an improvement in curriculum development, faculty members were actively involved. It is the role of the affiliated University to design curriculum for different programmes. Faculty Members who are members in Boards of UG and PG Studies of the university make the institutional representation in communicating the suggestions on curriculum development. Seven members of the faculty are involved in UG curriculum development during 2014–15 academic years in the wake of UG syllabus revision and

restructuring. The faculties of different departments actively participate in the workshops being organized by the University in this regard.

### 6.3.2 Teaching and Learning

With the purpose of making enrichment in teaching and learning, teachers are encouraged to use modern ICT facilities for effective communication in the class rooms.

- Students' seminars by using modern tools of ICT are promoted.
- Conducted research oriented classes and projects.
- Academic monitoring is followed to ensure timely completion of syllabi.
- Participative teachings, lab oriented teaching, study tours, Industrial visit and lecturing method.
- Class room discussion, seminars
- Internal evaluation system is functioning very properly and interaction with the parents is held after internal examinations.
- Remedial coaching is provided to weak students.
- Presentations of the different topics by the students.
- Internet facilities are made available to students.

### 6.3.3 Examination and Evaluation

At the end of each Semester, affiliated University will conduct the external examinations. Model examinations (in tune with University examinations) are conducted for all semesters of study. Class Tests and oral tests and internal examinations are held regularly in all subjects. Group discussions are also adopted. Strict and timely conduct and evaluation of internal examination is followed. Internal scores are published promptly and parent meetings are held periodically. Punctuality is given utmost importance in submission of assignments and projects of students.

### 6.3.4 Research and Development

An active Research Promotion Council is functioning in the college. Teachers are given constant encouragement to avail Major/Minor Research Projects from various funding



agencies like UGC, KSHCEC, KSCSTE, DST etc. Teachers are encouraged to participate in International/National conferences or seminars. IQAC is involved in discussions with Research Promotion Council. Council met thrice in a year and discussed the progress of ongoing research projects. Faculty members without research degree are persuaded to apply for UGC's FIP during all plan periods. Seven Minor Research projects were sanctioned, five are ongoing and two are completed and more are awaiting sanction from different funding agencies. Much importance is given for research publications through original research. Teachers with doctoral degree are encouraged to take guideships in various universities.

#### 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. The laboratories are upgraded with new equipments as per the requirements. New desktop computers and laptops of latest configuration, printers, scanners, LC displays and other modern equipments are purchased.

#### 6.3.6 Human Resource Management

Faculty development programme are organized under the aegis of IQAC with financial support from the management. Scarcity in manpower is regularly intimated to the Government via the College Managing Committee and Central Management. The managing committee is taking prudence in handling the shortage of staff if any. Entrustment of authority is practiced to mitigate burden and to guarantee efficiency of works. This is done at departmental as well as institutional levels. All academic and extra-academic duties are equitably divided among faculty members.

#### 6.3.7 Faculty and Staff recruitment

Appointment to permanent vacancies is made by Management against posts sanctioned by the State Government. Teaching and non – teaching staff are recruited on ad-hoc basis to compensate the deficiency of employees for which Managing Committee is making reasonable payment. 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. In this regard the services of retired staff of proven skill are re-employed on contract basis wherever necessary.

#### 6.3.8 Industry Interaction / Collaboration

Various departments and clubs have established in collaboration with different industries and other organizations. In these some notable mentioning are needed. Academic linkages with LKW of BSE, CEMET, VSSC Trivandrum, Malabar Cements, Agro-forestry division of Forest dept of Kerala, TIFAC, Foreign cyber security, Environment and Climate Change department of Kerala, Vidhyavanam Project in collaboration with OISCA International etc. These are primarily aimed at student training and project activities.

#### 6.3.9 Admission of Students

Admission process for UG and PG programmes is initiated and allotment of students is undertaken by the affiliating University through Centralized Admission Process (CAP). Admissions to management quota seats are done considering the merit of the candidates.

#### 6.4 Welfare schemes for

Teaching	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 GPF, SLI, Staff Association fun, Salary advance facility in case of any inadvertent delay in salary payment, Staff welfare Cooperative society, Staff welfare fund etc.
Non teaching	Yes. For permanent non teaching staff there are various welfare schemes under the Government of Kerala. GPF, Facility to avail loan, Group insurance and admissible leave.
Students	Government aid for minorities (OBC and others), SC/ST scholarships, various other scholarships, stipends, Alumni gold medals, Alumni scholarship, PTA scholarships, Scholarship for differently-abled students, Career guidance cell, tutorial classes, remedial coaching etc. Emergency financial support in case of accidents or illness occurring from the college is met by PTA. Free food to poor students, meet hospital bills of students in case of emergencies, issuing free books to poor students, Scholarships and Awards, Union fund, Magazine, PTA, Poor boys fund, fee reduction for special category students in Hostel. Reduction in semester fees in self financing.

6.5 Total corpus fund generated: Self financing course fee: 6835125/-  
Aided course fee: 1260590/-

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	Deputy Director, Collegiate Education, Accountant.  General (A&E) Kerala.  MES Central Colleges Committee.	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.

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. Participation of students in the A zone festival.
2. Special cash award to University Examination rank holders
  - a) I Rank Rs 1000 each
  - b) II Rank Rs 750 each
  - a) III Rank Rs 600 each
3. Cash award to top scorers in University P.G. final examination.
4. Cash award to top scorers in University Degree final Examination.
5. Cash award to top scorers of University II year Degree Examination.
6. Cash award to top scorers of Ist year University Degree Examination.
7. PTA award to University rank holders.
8. Financial assistance to purchase sports equipments.
9. Financial support to various activities of NSS and NCC.
10. Financial support for the participation of students in sports/arts competitions outside the campus.

#### 6.13 Development programmes for support staff:

Department of Computer Science of the college is providing computer training to office staff whenever required to update their knowledge in data management.

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

The National Service Scheme had launched a campaign on 'Clean Campus, Green Campus' to reduce the use of plastic in campus. Department of Botany maintains an herbal garden in the campus. Organic farming and afforestation programmes were introduced. Campaigns were arranged to avoid the use of flex boards and to promote the use of banners in the campus. Planted seedlings in front of the Botany Department and campus. The students and staff actively participated environment awareness programme conducted by NSS. Students are actively participated in the planting of seedling in connection with the Environmental Day observation.

## 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.

- Awards were instituted for the best performing department to motivate them.
- Centre for Moral Studies established.
- Scholar Support Programme and Walk with a Scholar were introduced.

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
Maintenance of infrastructure and learning resources.	Construction of First floor of RGB Block, Auditorium Renovation (interior and sound system), and paved interlock bricks in campus. Projectors were installed in all PG Classes. Ladies toilet was constructed from UGC Fund. Compound wall were constructed. Public address system installed in all classrooms. Fifteen desktop systems were purchased from UGC fund. CCTV surveillance was installed in the campus. Two new tablets and one BSNL Modem were purchased. More initiatives were taken to make campus more ICT friendly.
To conduct programmes for improving academic performances of PG students.	IQAC Conducted two day Research Methodology workshop. Remedial coaching classes are conducted regularly. Model project viva for IV semester PG students. All PG class rooms were made SMART by equipping with LCD projectors. Department of Economics conducted E-Literacy programme to Post Graduate the students” on September 12 <sup>th</sup> 2014. PG Department of Islamic History conducted a workshop

	on “Research Methodology and ICT application in Social Science” by Mr. NM Hussain on 13.02.2015. Programmes were undertaken to improve the communication skill of the student
Students support programme	Various student support programmes like Walk With a Scholar and Scholar Support Programme were introduced this year. The Programme was officially inaugurated on 7 <sup>th</sup> august 2014. IQAC monitored the functioning of these schemes as per the directives from the Director of Collegiate Education, Govt. of Kerala.
Promotion of research culture among the faculties.	UGC has sanctioned Minor Research Project to seven teachers. 14 teachers are doing M.Phil/PhD research work on a part- time basis.
Faculty Development Programmes	IQAC organized a faculty development programme in July 2014. The thrust area of the programme was ‘Possibilities of Teaching and Learning with ICT’. Effective feedback mechanism helped teachers to understand their strengths and weakness.
UGC sponsored two day national Seminars	Organised UGC sponsored two national seminar on 10 <sup>th</sup> & 11 <sup>th</sup> December and 16 <sup>th</sup> & 17 <sup>th</sup> December 2014.
Career Guidance Cell	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.
Organising programme for nurturing folklore arts.	A seminar on folklore arts and display of various folklore arts by the invited artists were organised 14 <sup>th</sup> October 2014.

Performance Appraisal System	IQAC should join hands with the management to distribute best department award.
Establishment of students counselling	The counseling centre of the college keeps a proper record of the students. Group counseling and Orientation was given to all the UG and PG classes. Individual counseling was given to 109 students during the year 2014-2015.
Coaching for NET	The career guidance cell shall take serious measures in association with various departments to conduct coaching for NET, CAT, Civil Service, PSC etc.

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

The institution has clearly focused on Environmental conservation in the campus. The students and staff actively participated in environment awareness programme conducted by NSS. Students are actively participated in the planting of seedlings in connection with the Environmental observation. Silent Valley forestry and Nature Club actively involved in Environment awareness camp and afforestation programmes. Bhumithrasena club Observed days like Ozone Day, Environment Day in tune with UN programmes. Campaigns for environment protection, Afforestation programmes, Herbal garden cleaning etc... Campus Banned flex banners and campaigns were made for reduction of plastic.

7.5 Whether environmental audit was conducted? Yes

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

### **SWOT Analysis**

#### **Strength**

- Highly committed and qualified Faculties.

- A good heritage Museum
- There is ample scope for their all round development through effective education and other supports.
- Enrolment of students with good academic background
- Well supportive parents
- College has well equipped infrastructural growth
- 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
- Department of Chemistry with advanced instruments

### **Weakness**

- The library resources need to be enriched with more books and journals
- Library strength is not enough to meet the ends.
- Poor communication skill of students.
- Lab facility is not enough to meet the demand of the students.
- Poor hostel facility for female students
- Tight academic schedule restricts time devoted to co-curricular and extra activities.
- Lower placement records of students

### **Opportunities**

- Development of technology enabled teaching-learning process
- Opportunities to be introduced for career oriented academic programmes
- Renewed government support for research activities.
- Enormous prospectus for consultancy and collaborations.
- Availability of well qualified faculty to enhance research activities.
- More facilities to improve sports have to be established.
- More opportunities for tribal studies and research to protect their cultural diversities in this area.
- The college website needs to be more dynamics by accommodating advanced features.
- Feedback system can be more précised with content orientation.
- Opportunities for more courses that can be fruitfully implemented to meet the educational demand of the students in this area.



## 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.
- Less accommodation in hostels.
- Lack of professional courses.

## 8. Plans of institution for next year

1. Introduction of new professional UG courses.
2. Best Teacher Award.
3. Renovation of Archaeological Museum.
4. Strengthening the placement drive.
5. Initiatives for starting up of new Research Centre.
6. Renovation of Men's Hostel.
7. Completion of new Ladies Hostel.
8. Introduction of Learning Management System.
9. Special learning programme for slow learners in tune with SSP.
10. Introduction of mentoring system under Walk with a Scholar programme.
11. Building of a new examination hall to Conducting of University examination
12. Establishing Vegetable seedling counter.
13. Initiatives to be taken to enhance the cultural performance of the students.
14. More Extension activities under NSS.
15. Encouraging teacher's publication of articles in journals/books by the faculty members.
16. Renovation of educational complex building.
17. Planning more studies to focus on the socio-economic aspects of tribal community in Attapady.
18. Incentives to teachers.
19. Gender Equity programmes.
20. Completion of Indoor Stadium.
21. Introduction of Uniform Dress code for U G Students.
22. Setting up of Food Technology lab.
23. Construction of Boys toilet complex.
24. Local communities to access the college computer lab.

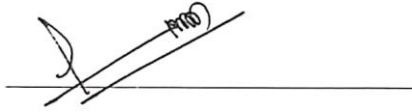
25. To start Extension Centre in Botany, Arabic and Chemistry.

26. Day Care centre.

27. Medical centre for tribal community.

28. Capacity-Technical Up gradation of College website

Name Dr. HASEENA .V. A



Signature of the Coordinator, IQAC

Name Dr. O.P. Salsheethan



Signature of the Chairperson, IQAC

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

<b>Month</b>	<b>Activity Planned</b>
<b>June</b>	College re-opening after summer vacation
	Staff Council Meeting
	Department meeting with Principal & IQAC Co-ordinator
	General Staff Meeting for Assigning other Duties of the faculties
	Faculty Development Programme
	Meeting with various club/forum Co-ordinators- preparation of year plan
<b>July</b>	UG Admission
	III semester UG class begins
	Induction for Parents of I UG students
	I semester UG class begins
	Academic auditing by IQAC
	Model project viva for IV semester PG students
	Result Analysis of UG students
	Preparation of UG Tutorial Register by each Department
<b>August</b>	Induction for I UG students
	PG admission
	Preparation of PG Tutorial Register by each Department
	IQAC interaction with coordinators of various student support activities

	Enrolment of students to various student support programmes like NCC, NSS, etc
<b>September</b>	First internal examination for I,III, and V semester UG (Class Wise)
	Orientation programme for first year PG students.
<b>October</b>	Second Internal Examination for I, III and V semester UG students (Centralised)
	IQAC interaction with various stakeholders
	Class PTA meetings for I,III, and V semester UG
<b>November</b>	First internal examination for I and III semester PG students (Class Wise)
	Result Analysis of PG students
	Submission of syllabus completion report to IQAC
<b>December</b>	Second Internal examination of I and III semester PG(Class Wise)
	Two Day National Seminar on “Kerala’s Development strategy, Hair Splitting the present, Visualising the future”.
	Two Day National Seminar on “ Paradigm Shift in nHistoriagraphy”
<b>January</b>	First internal examination for II, IV and VI semester UG students (Class Wise)
	IQAC second leg of academic auditing
	Study tour / industrial visit for V semester UG students
	Exhibition
<b>February</b>	Department wise Association Day Programme and Academic seminar
	Completion of Project of VI semester degree students (Class Wise)

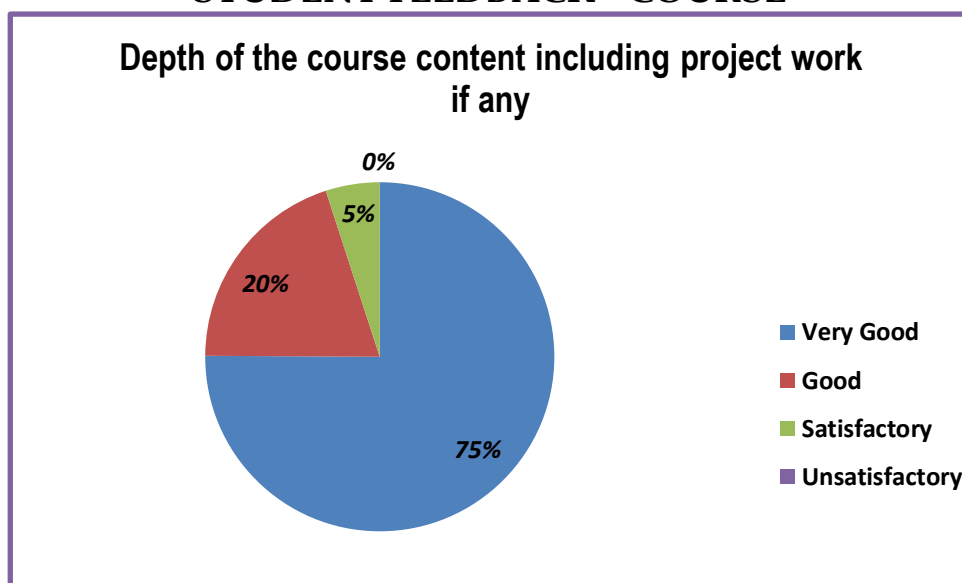
	First internal Examination for II and IV semester PG students
	Second internal examination for II, IV and VI semester UG students (Centralised)
	Two Day National Seminar on “Chemistry Our Life Our Future”
<b>March</b>	Submission of Department and various clubs Annual report to IQAC
	Feedback from various stake holders
	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
	Submission of syllabus completion report to IQAC
	Distribution of Proficiency prize and awards for academic excellence of UG & PG Students.

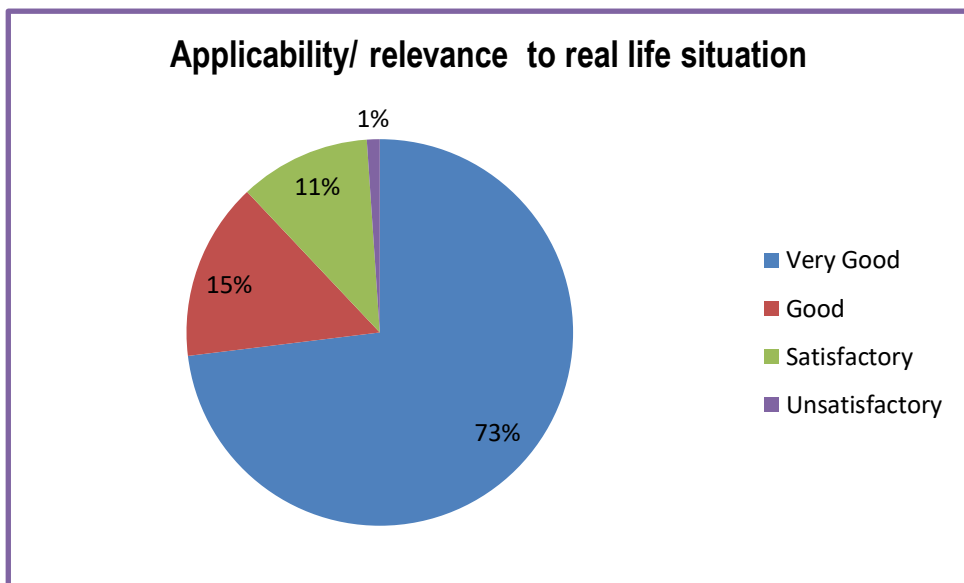
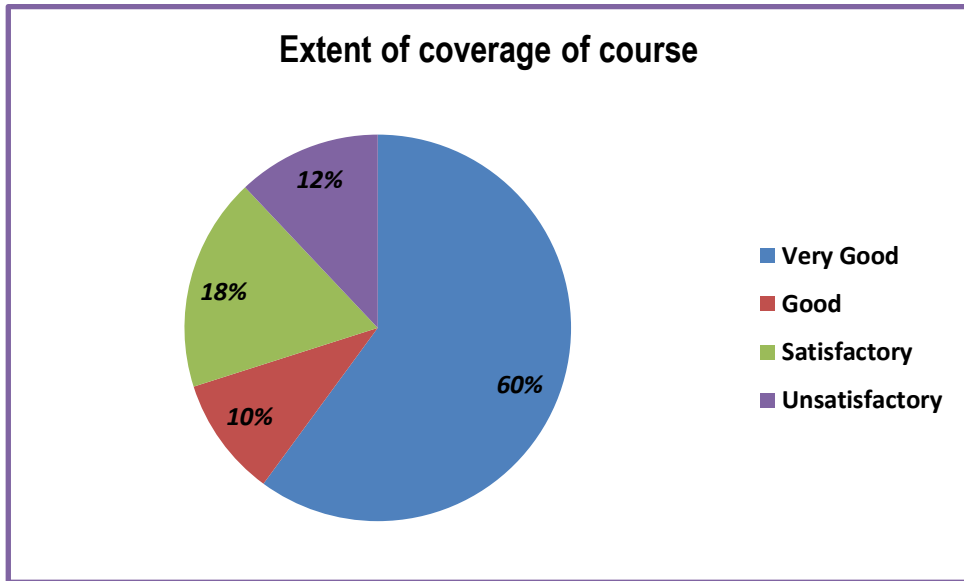
## Annexure II

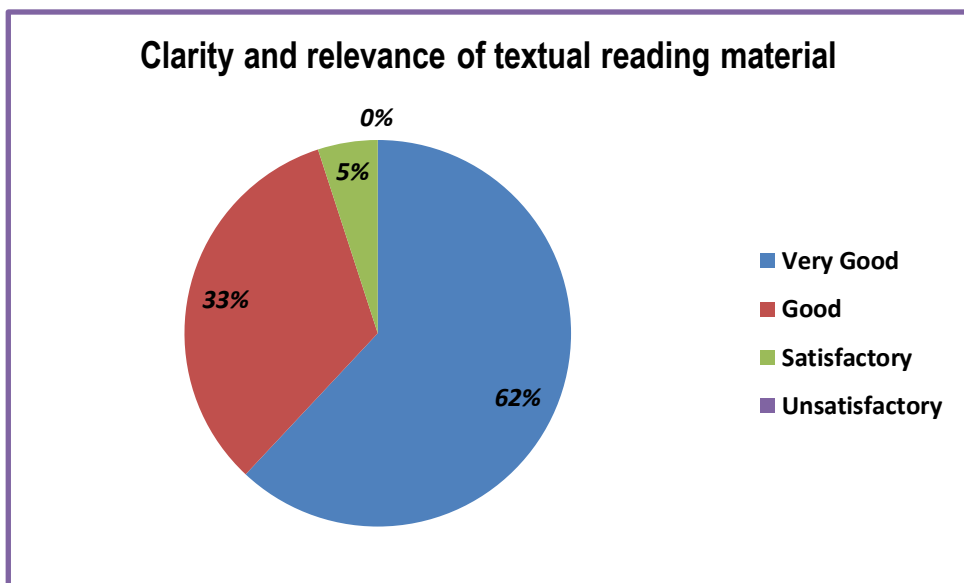
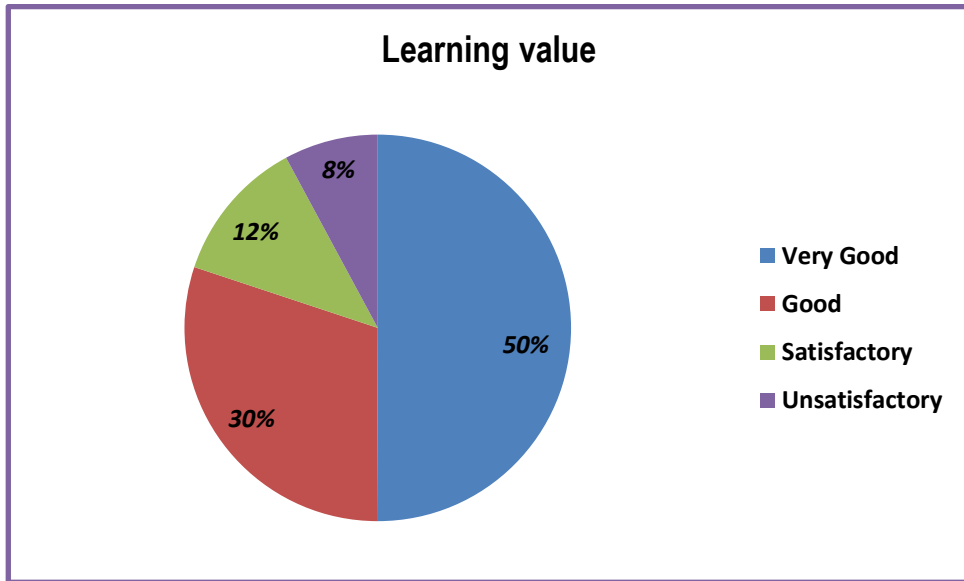
### Feedback Analysis 2014-15

College maintains a powerful feedback from students to strengthen the quality of teaching-learning environment. Student evaluations of the teachers and over all evaluation of the programme and campus facilities are usually carried out at the end of the academic year. The responses in the feedbacks are analyzed by the IQAC and suggestions are made for further improvement. Feed back 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.

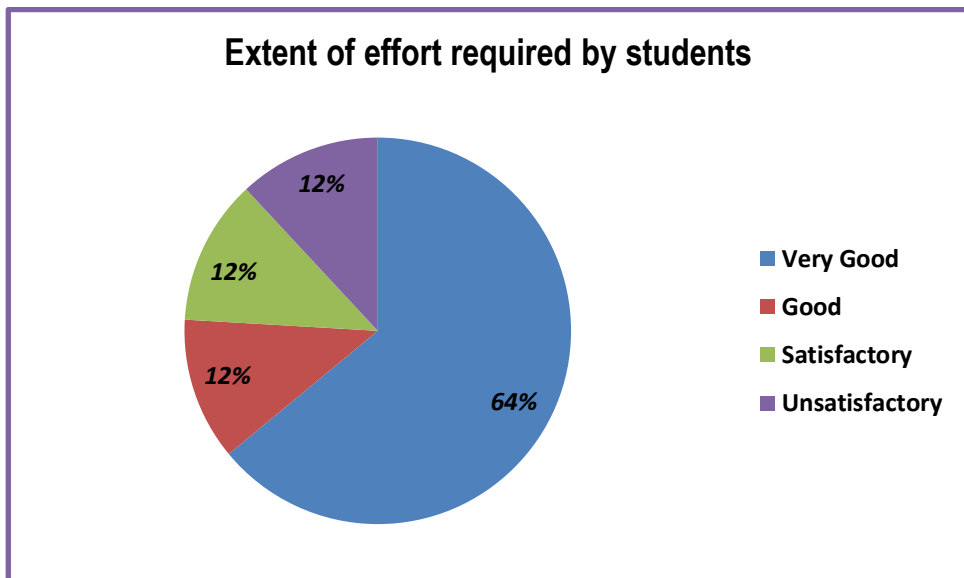
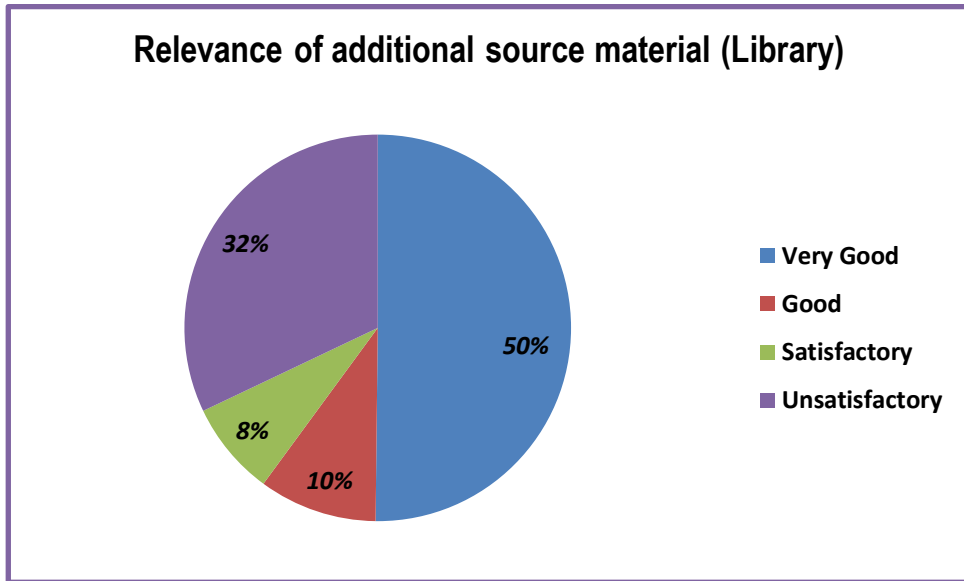
#### STUDENT FEEDBACK - COURSE

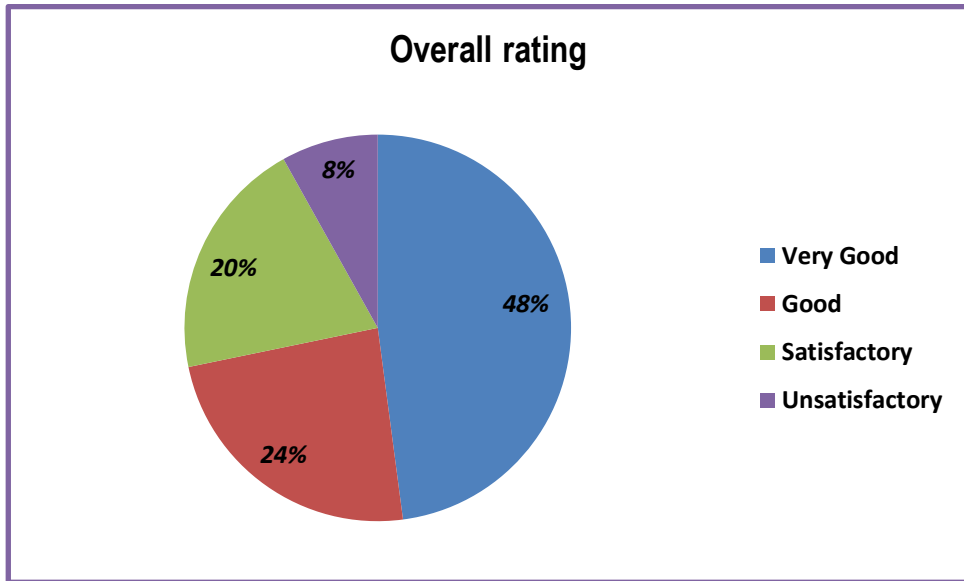




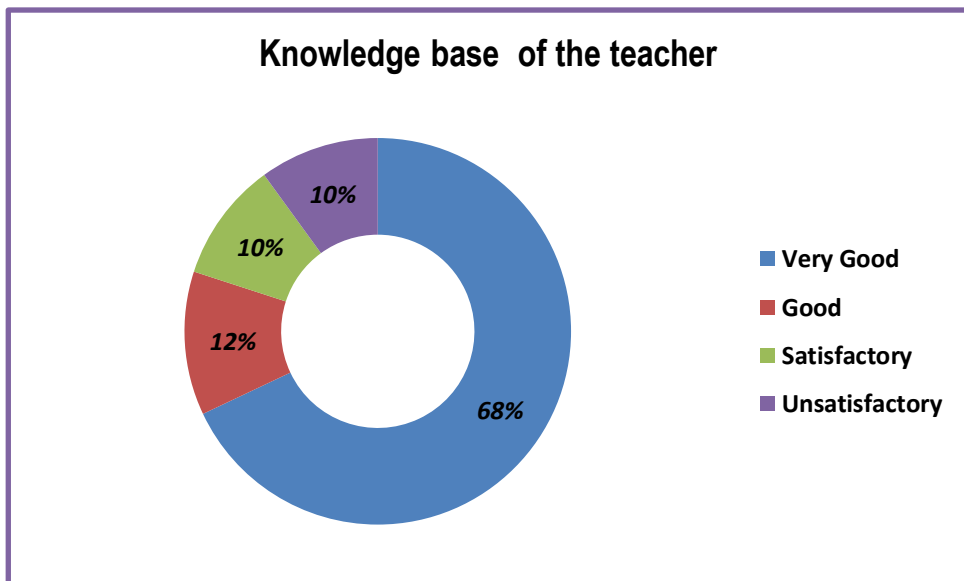


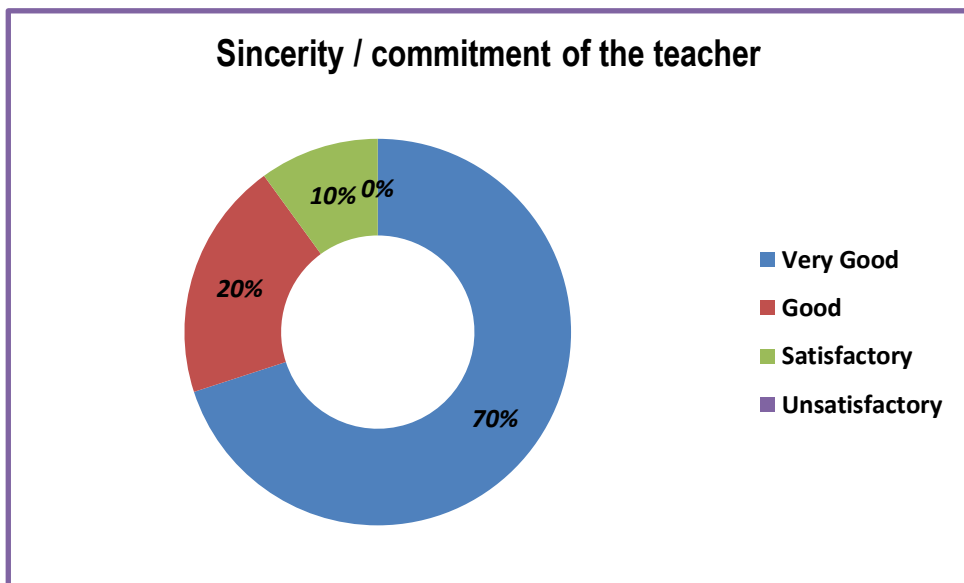
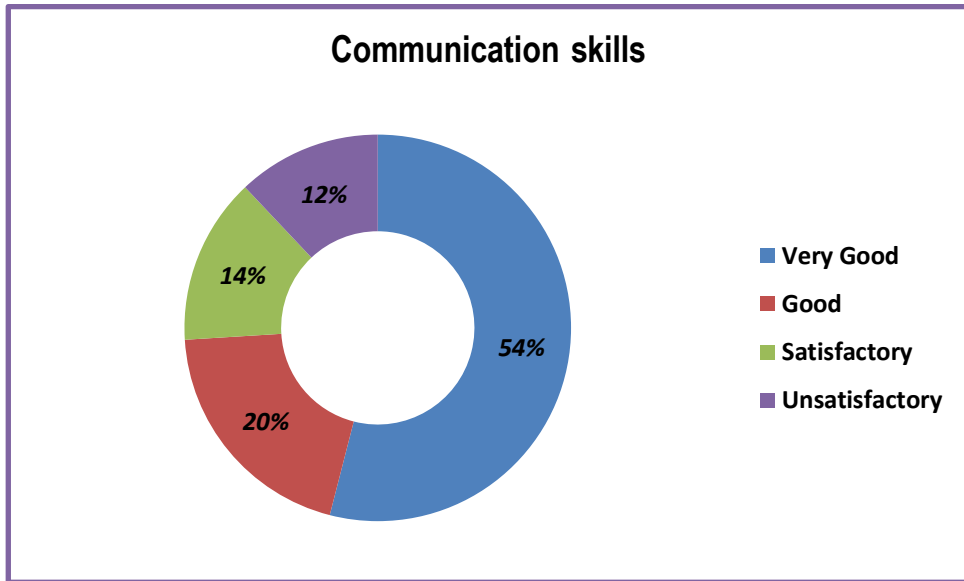


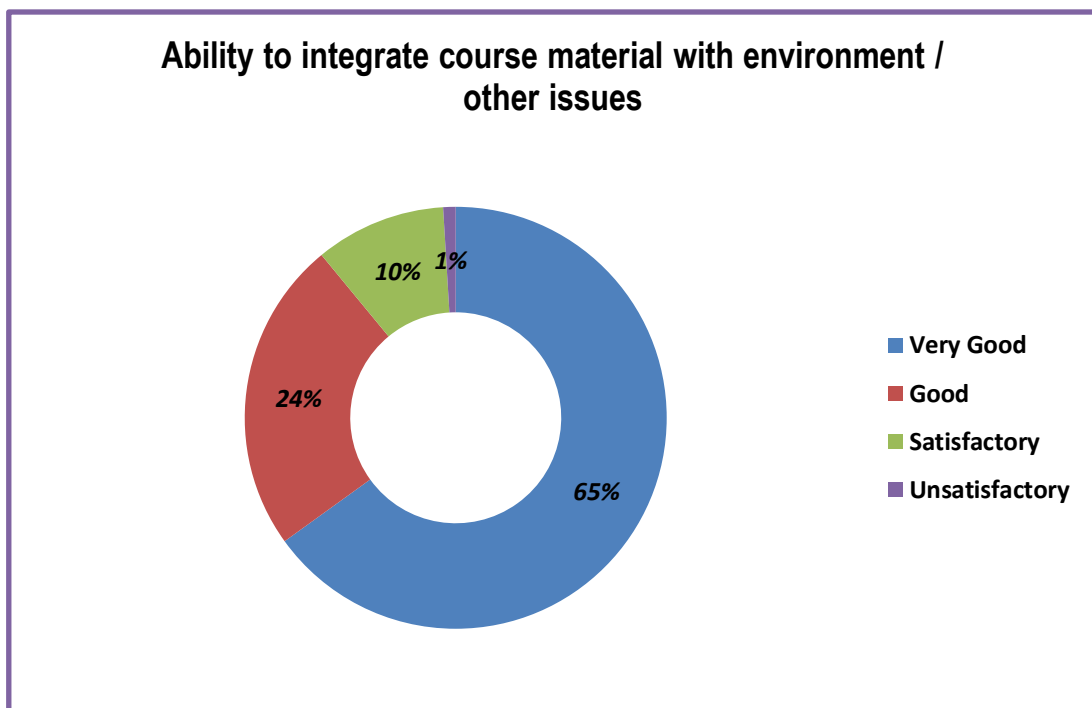
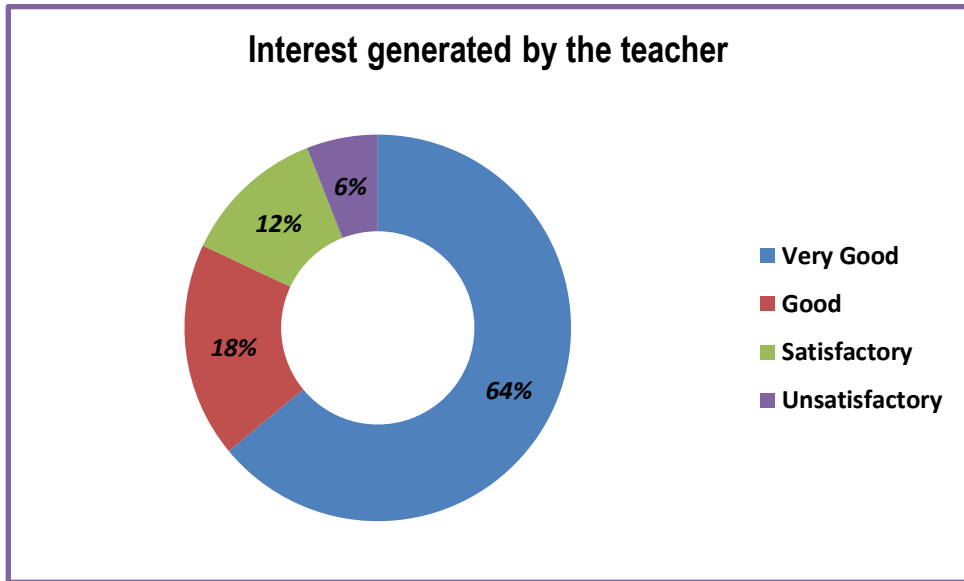


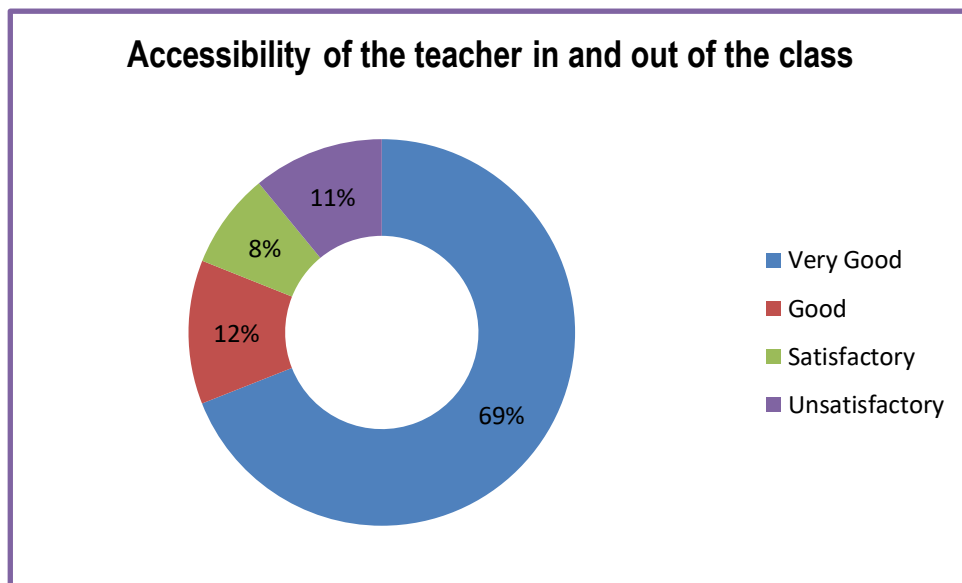
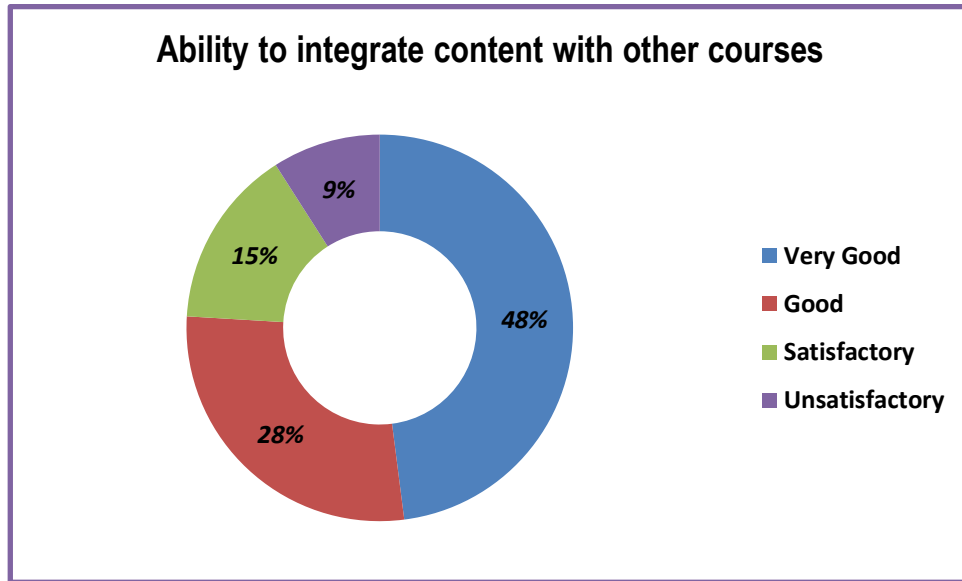


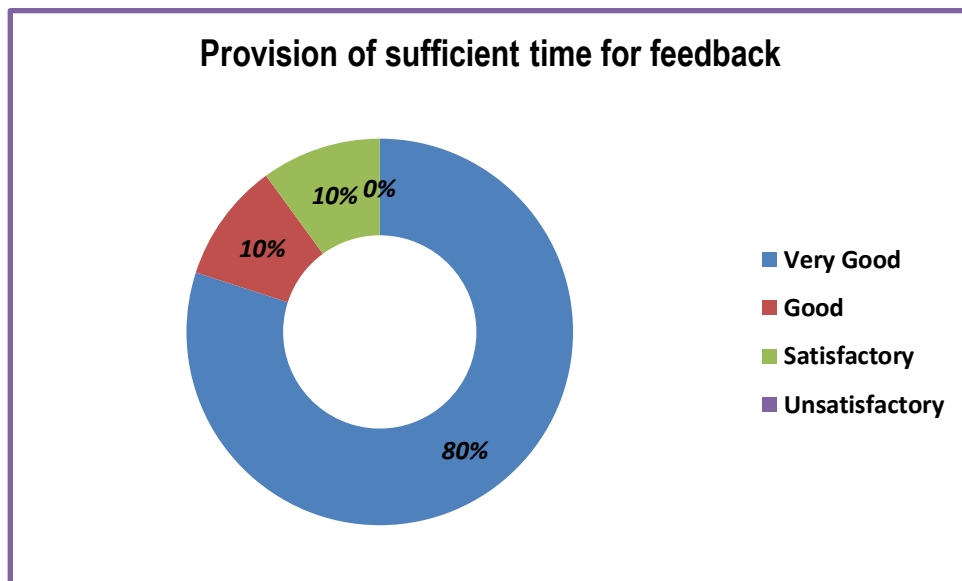
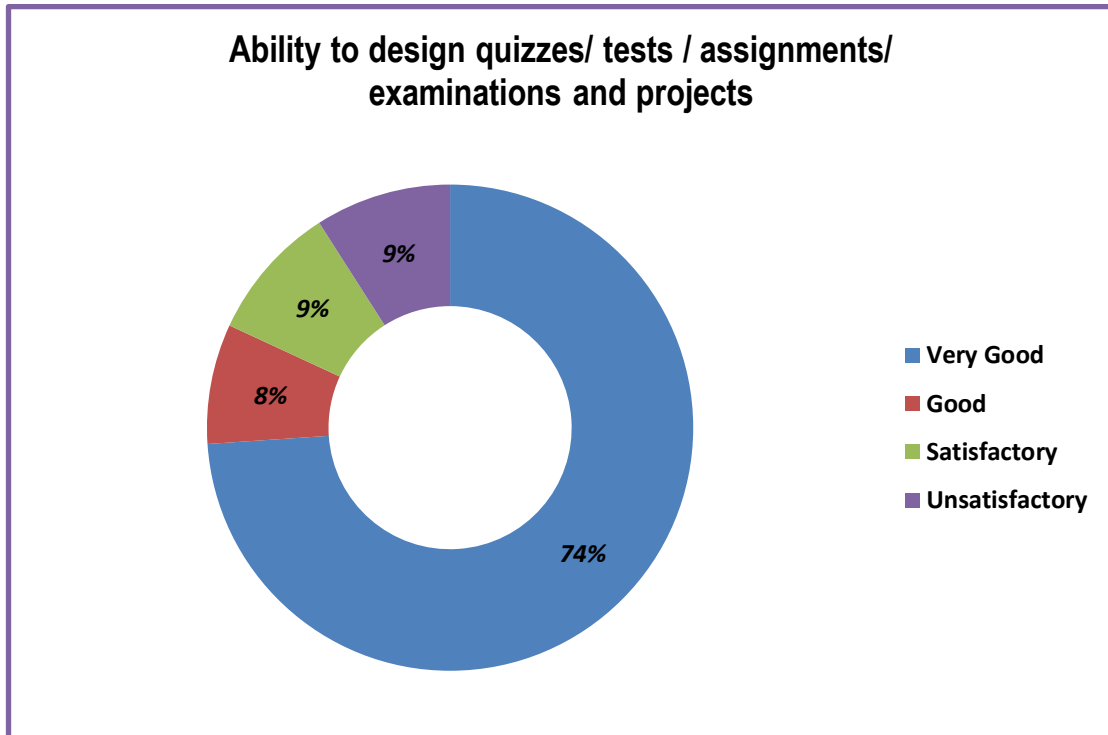
### STUDENT FEEDBACK - TEACHER

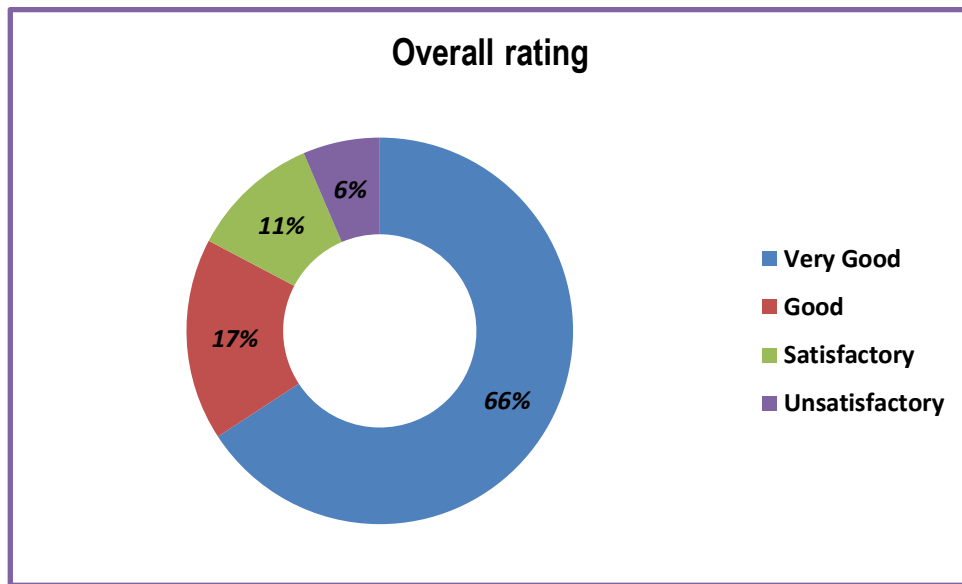












## Annexure III

### Best Practice-1

#### BEST PRACTICE 2014-15

**Title:** “VIDYAVANAM PROJECT “

**Goal:**

- The objective of this best practice is to create awareness about the importance of biodiversity by promoting the idea in students to establish a forest with education.
- Develop the students as environment friendly citizens.
- Enhance the interest in students towards nature and utilize it to develop in an ecologically beneficial manner.
- Exploit the capabilities of students to associate with a non-governmental organization like OISCA International Palakkad Chapter and help students to expose them to the society.

**The context:** MES Kalladi College Mannarkkad is situated in the near Silent Valley National Park and have its own ecological heritage. The Department of Botany is always engaged with the activities to conserve the great treasure of Biodiversity by organizing afforestation programmes, environment awareness campaigns, observation of environmentally significant days, exhibitions etc. Students of Department of Botany actively involve in all environment protection programmes under the label of Forestry and Nature and Bhoomithra clubs. In this context the suggestions for Vidyavanam project proposed by OISCA was accepted whole heartedly and executed well by the Department. OISCA stands for Organization for Industrial Spiritual and Cultural Advancement is an NGO was founded in Japan involves the activities to promote agriculture and other primary industries that are fundamental to human existence. Palakkad chapter of OISCA international is a promising branch in Kerala is organizing and implementing the environment protection programmes in Schools and Colleges.

**The Practice:** Vidyavanam Project is an afforestation programme jointly organized and conducted by the Department of Botany and OISCA International Palakkad chapter. It is a program that aims to educate College children and community people about the environment through hands on tree planting and related environmental *activities*. The programme was inaugurated by Smt. Silpa IFS (Wild Life Warden, Silent Valley). In association with this an awareness class about afforestation and Biodiversity Conservation was also conducted. Members of OISCA, teaching staff and students from Department of Botany were participated in the programme. Tree saplings provided by OISCA were planted in the



proposed area of 50 cent near College ground. The block Panjayath Mannarkkad also supported the programme by providing irrigation facilities and a water tank for this purpose.

**Evidence of success:** This initiative caused a movement to undertake many eco-friendly activities in the college like Afforestation programmes, organic farming and plastic free campus campaigns, green campus campaign etc. Afforestation programmes were conducted by planting tree saplings in connection with World environment day and Forest day. The programmes were in association with Social Forestry division of Forest Department.

**Problems encountered:** The rainfall less in the year was very less and hence the water availability in the well was not adequate and it caused an interruption in irrigation facility leading to wilting and ultimate loss of some tree saplings especially shade loving plants. The plants selected were not suitable for the soil texture of the particular area. This may be one reason for the decrease in the rate of the establishment of the plants.

### **Contact Details**

Name of the Principal: Dr.K.K Abdul Rahiman

Name of the Institution: MES Kalladi College

City: Mannarkkad

Pin Code: 678583

Accredited Status: A grade

Work Phone: 9446151676

Website: [www.meskalladicollege.org](http://www.meskalladicollege.org)

e-mail: [info@meskalladicollege.org](mailto:info@meskalladicollege.org)

## Annexure IV

### Best Practice-2

Title: WELCHEM EXTENSION ACTIVITY CELL

#### Aims and Objectives:

1. To share our knowledge with the public and thus make them aware of the latest and relevant developments in the area of science and technology.
2. To render our services by conducting various laboratory tests both clinical and analytical Post Graduate laboratory, for the public requirements.

**The context:** The Department of chemistry, providing helpful services to the society. We have well equipped laboratory with which we render various services to the public. Many of the instrumental analysis can be done with the help of instruments like potentiometer, Conductivity Bridge, photo electric calorimeter, refractometer, p<sup>H</sup> meter, polarimeter, etc installed in the laboratory.

Rubber is the major cultivation in and around mannarkkad. Farmers usually sell the rubber latex to the merchants, the rate of which is given by merchants based on the rubber content in latex. Keeping this in mind we started DRC analysis unit through which we analysis then latex samples given by the farmers give accurate results regarding the Dry Rubber Content (DRC). This would enable rubber farmers to get the best price for their crop. Many rubber merchants and industrial firms are also utilizing our service.

**The practice:** Welchem the extension activity cell of the department offers services and activities for the benefit of the society.

1. DRC determination of field latex: One of the major agricultural products of the area is natural rubber. The prize of the latex is fixed on the basis of dry rubber content of the field latex. Planters of the surrounding area bring their rubber latex to determine the DRC. We charge a fee of rupees 50 per sample for DRC test. We use this money which we have collected for financial needs at the time of extension activities. Our DRC analysis unit was approved by the rubber Board.
2. Water Analysis: In the centre, we are having a water analyzer. Health department and local bodies make use of the facility as and when required.
3. Low cost production of high quality toilet soaps: With the help and support of IRTC the extension centre conducts workshop on low cost soap production for the public and students. Students from different classes were selected and given training by the

expert teachers. The trained students were used to give training to other students and people of surrounding area to make soap using coconut oil at low cost. Thus 4 workshops were organized. Soap kits were also distributed. A leaflet explaining the procedure of making soap was also made available.

4. Awareness classes: Awareness classes to farmers about the advantages and disadvantages of the usage of fertilizers, fungicides, pesticides etc. and about the soil testing and leaf testing. A mini soil testing kit available in the centre.
5. Recommendation of fertilizers to farmers.

**Evidence of success:**

The beneficiary people were very impressed with the nursing from the department. The samples were received from public. After the analysis, result were given back to the people, which was helpful to enhance the yield of their crops. The public-spirited works from the DRC unit and Soap making unit are being widely appreciated from the beneficiary people.

**Problems encountered:**

- It was difficult to find out dedicated time for working of the units.
- Waste management from the units were laborious
- Chemicals using in units may cause some accidents, it was very burdensome to control students and people.
- At the starting of our units people were so tensed to handle the chemicals.
- Doubts about the quality of the products from the local people were challenging.

**Contact Details**

Name of the Principal: Dr.K.K Abdul Rahiman

Name of the Institution: MES Kalladi College

City: Mannarkkad

Pin Code: 678583

Accredited Status: A grade

Work Phone: 9446151676

Website: [www.meskalladicollege.org](http://www.meskalladicollege.org)

E-mail: [info@meskalladicollege.org](mailto:info@meskalladicollege.org)