

**FATHER MULLER MEDICAL COLLEGE, MANGALORE,**  
**KARNATAKA**



**ANNUAL QUALITY ASSURANCE REPORT (AQAR)**

**2016-17**

## The Annual Quality Assurance Report (AQAR) of the IQAC

Father Muller Medical College, Mangalore is accredited with 'A' Grade by "NAAC" will be submitting an annual self-reviewed progress report to NAAC, through its IQAC. The AQAR submitted is for period September 2016 to August 2017.

### Part - A

#### 1. Details of the Institution:

1.1 Name of the Institution	Father Muller Medical College
1.2 Address Line 1	Father Muller Road
Address Line 2	Kankanady
City/Town	Mangalore
State	Karnataka
Pin Code	575 002
Institution e-mail address	<a href="mailto:frmullersnaac@yahoo.com">frmullersnaac@yahoo.com</a>
Contact Nos.	0824-2238330
Name of the Head of the Institution:	Dr. Jayaprakash Alva
Tel. No. with STD Code:	0824-2238330
Mobile:	9845206369
Name of the IQAC Co-ordinator:	Dr. Ramesh Bhat
Mobile:	9845084224
IQAC E-mail address:	<a href="mailto:fmnciqac@fathermuller.in">fmnciqac@fathermuller.in</a>

1.3 NAAC Track ID (For ex. MHC0GN 18879): **15282**

1.4 Website address: [www.fathermuller.edu.in](http://www.fathermuller.edu.in)

Web-link of the AQAR: <http://fathermuller.edu.in/medical-college/aqar.php>

## 1.5 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 <sup>st</sup> Cycle	A	3.15	25.10.2013	24.10.2018
2	2 <sup>nd</sup> Cycle	-	-	-	-
3	3 <sup>rd</sup> Cycle	-	-	-	-
4	4 <sup>th</sup> Cycle	-	-	-	-

1.6 Date of Establishment of IQAC:

1.7 AQAR for the year (for example 2010-11):

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

- i. AQAR 2013-14 submitted to NAAC on 08.11.2014.
- ii. AQAR 2014-15 submitted to NAAC on 24.10.2015.
- iii. AQAR 2015-16 submitted to NAAC on 24.10.2016.
- iv. AQAR \_\_\_\_\_ (DD/MM/YYYY)

### 1.9 I. Institutional Status:

- a) **University:** State  Central  Deemed  Private
- b) **Affiliated College:** Yes  No
- c) **Constituent College:** Yes  No
- d) **Autonomous College of UGC** Yes  No
- e) **Regulatory Agency approved Institution (e.g. AICTE, BCI, MCI, PCI, NCI)** Yes  No

II. **Type of Institution** Co-education  Men  Women

Urban  Rural  Tribal

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

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

### 1.10 Type of Faculty/Programme:

- Arts  Science  Commerce  Law  PEI (Phys Edu)
- TEI (Edu)  Engineering  Health Science  Management
- Others (Specify):

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

Rajiv Gandhi University of Health  
Sciences, Bangalore, Karnataka

1.12 Special Status Conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc

Autonomy by State/Central Govt. / University	-	
University with Potential for Excellence	-	UGC-CPE -
DST Star Scheme	-	UGC-CE -
UGC-Special Assistance Programme	-	DST-FIST -
UGC-Innovative PG programmes	-	Any other ( <i>Specify</i> ) -
UGC-COP Programmes	-	

**2. IQAC Composition and Activities:**

2.1 No. of Teachers	12
2.2 No. of Administrative/Technical staff	02
2.3 No. of students	04
2.4 No. of Management representatives	04
2.5 No. of Alumni	02
2.6 No. of any other stakeholder and community representatives	02
2.7 No. of Employers/ Industrialists	-
2.8 No. of other External Experts	02
2.9 Total No. of members	28
2.10 No. of IQAC meetings held	13

2.11 No. of meetings with various stakeholders: 23

Faculty 15 Non-Teaching Staff 2 Students 3 Alumni 2 others Parents-1

2.12 Has IQAC received any funding from UGC during the year? Yes - No ✓  
If yes, mention the amount -

## 2.13 Seminars and Conferences (only quality related)

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

Total  International  National  State  Institution Level

(ii) Themes:

- Insight in to learning
- Workplace based assessment
- MCQs – a teaching strategy
- Changing skills among Healthcare Administrators.
- Quality control in CLIA.
- Library e-resources.
- Preparation of Lesson plan.
- Pharmacovigilance sensitization.

## 2.14 Significant Activities and contributions made by IQAC:

- Online feedback through Management Information System (MIS) from stakeholders.
- Evaluation of department activities and action plans through internal audits.
- Monthly IQAC meeting conducted on 4<sup>th</sup> Saturday of the month.
- Group counselling for 1<sup>st</sup> MBBS students.
- Upgrading of Security systems and arrangements. (CCTV, Biometrics, Walkie Talkie, Access policy)
- Recognition of student’s achievements in extra-curricular activities.
- Promotion of Research activities and publications.
- “Case Based Learning” has been strengthened.
- Workshop on framing MCQs has been conducted by Medical Education Unit (MEU).
- Workshops and Seminars organized for Faculty enrichment.
- Strengthening of various Community activities through establishment of sub-centres.
- NABL reaccreditation was obtained.
- NABH surveillance completed.
- Father Muller Convention Centre inaugurated.
- Indoor stadium and Multilevel car parking - Phase II.
- Establishment of Simulation and Skill Centre - Phase III.
- Upgradation of outdoor sports facility.
- Food Kiosks in the campus.

### 2.15 Plan of Action by IQAC/Outcome:

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

<b>Plan of Action</b>	<b>Achievements</b>
To Continue teaching in Bio-ethics for MBBS students.	Classes in Bio-ethics were conducted for MBBS students.
Simulation based learning for UG students	Simulation based learning for UG students initiated at Fr Muller Simulation and Skill centre.
Promotion of Research activities	<ul style="list-style-type: none"><li>• Research Officer has been appointed.</li><li>• Research co-ordination committee comprising members from each department has been formed.</li><li>• Research Fellowships are instituted.</li><li>• Incentives for Research publications.</li><li>• Financial support to Staff &amp; Student projects.</li></ul>
Infrastructure development	<ul style="list-style-type: none"><li>• Father Muller Convention centre inaugurated.</li><li>• Establishment of Simulation and Skill Centre – 3<sup>rd</sup> phase completed.</li><li>• Additional Ramp facility in medical college for physically challenged.</li><li>• Interlocking of all roads inside the campus.</li><li>• Indoor stadium &amp; Multi level car parking facility - 2<sup>nd</sup> phase completed.</li><li>• Surgical Intensive Care Unit.</li><li>• New Ophthalmology Operation Theatre, Renovation of Eye bank.</li></ul>
Recognition of achievement of students in extra & co-curricular activities.	Awards were given to the students during Graduation day held on 1 <sup>st</sup> April 2017.
Feedback from stakeholders through MIS.	Feedback from stakeholders through MIS has been initiated.
MCQ bank to be created and given to students during internship for Post graduate entrance preparation.	MCQ bank has been created.
Recognition of innovations in teaching by the faculty.	Teaching innovations are recognized and monetary benefits are given.
Digitalisation of Medical Records.	Digitalisation of Medical Records has been initiated.
Professional indemnity insurance for hospital and doctors.	Hospital and doctors are insured under Professional indemnity insurance.

\* Please find the Academic Calendar of the year as Annexure- I

2.16 Whether the AQAR was placed in statutory body: Yes  No

Management  Syndicate  any other body

Provide the details of the action taken:

- Presented the AQAR in governing board meeting held on 19.10.2017 and approved.
- All initiatives, projects mentioned in the AQAR are approved by the Governing board.

**Part - B**  
**Criterion - I**  
**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
UG (MBBS, BPT, MIT, RT, MLT)	05	Nil	05	01
PG (MD, MS, Diploma, MPT, MHA, MScMLT)	28	Nil	28	03
Super specialisation (MCh)	01	Nil	01	--
Fellowship (Perinatal Medicine, Gynaec Oncology, Medical Cosmetology)	03	Nil	03	--
PhD	03	01	04	--
Interdisciplinary	Nil	--	--	--
Innovative	Nil	--	--	--

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

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	1
Trimester	Nil
Annual	39

**Details:**

Sl No.	Pattern	Name of the Programme
1.	Annual	UG (MBBS, BPT, MIT, RT, MLT)
2.	Annual	PG (MD, MS, Diploma, MPT, MHA, MSc)
3.	Annual	Super specialisation (MCh, DM)
4.	Annual	Fellowship
5.	Annual	PhD
6.	Annual	UG (MBBS, BPT, MIT, RT, MLT)
7.	Semester	Master in Hospital Administration

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

Faculty

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

*Please find the Feedback as Annexure- II*



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

- Revision of Hospital Administration syllabi in October 2015.
- Last revision - MBBS: 2010; PG: 2000.

1.5 Any new Department/Centre introduced during the year: Diabetic counselling centre.

**Criterion - II**  
**Teaching, Learning and Evaluation**

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
492	70	44	60	318

2.2 No. of permanent faculty with PhD: 08

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

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
08	--	02	--	05	--	21	02	36	02

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

Guest faculty 38      Visiting faculty 03      Temporary faculty Nil

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International Level	National Level	State Level
Attended Seminars/ Workshops *	45	61	62
Presented Papers *	2	2	3
Resource Persons *	1	10	17

\* Number of occasions.

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

- Simulation based medical education: students of 8<sup>th</sup> term posted in medicine undergo a session on Simulated Clinical Experience (SCE) once a week.
- Video assisted teaching by using video prepared in house and animated video.
- Students are given hands on training in statistical analysis using SPSS software.
- E learning by google groups.

- Best seminar award for 8<sup>th</sup> term students - seminars are assessed by grading system.
- Live demonstration of surgeries using operating microscope mounted camera.
- Wet Lab for developing surgical skills using goats eye.
- Evaluation of surgical performance using video recording of the surgeries (available in the CD).
- Discussion forum with PG residents on Google groups.
- *Whatsapp* based topic questions for PG residents.
- *Kahoot* – online MCQ quiz.
- CCTV Teaching of microscopy slides.

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

PG – 365, UG – 276 (2 Weeks Easter Vacation/2 weeks Christmas Vacation)

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

Formative assessment:

- Open Book examination.
- Online Multiple Choice Questions.
- OSCE.
- Double Evaluation (PG).
- Uniform valuation: each staff corrects same question in all papers of the particular test.

Summative assessment: As per the RGUHS guidelines.

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

Board of Studies: 8	CAM	Curriculum revision committee: 6
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2.10 Average percentage of attendance of students: 90 %.

2.11 Course/Programme wise distribution of pass percentage:

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	Pass %	Total %
<u>MBBS</u>						
I Year	20	----	----	----	55%	55%
II Year	151	5%	37%	23%	5%	70%
III Year	142	1%	25%	44%	4%	74%
IV Year	107	----	12%	57%	4%	73%

<u>PG MEDICAL DEGREE/DIPLOMA</u>						
MD (Gen Med)	13				69%	
MS (Gen Surg)	8				100%	
MS (Obg)	5				80%	
MD (Paed)	7				100%	
MS (Ortho)	6				100%	
MD (Anaes)	5				100%	
MD (Psy)	5				80%	
MD (Der.Ven.Lep.)	6				83%	
MS (ENT)	2				100%	
MD (Pathology)	7				86%	
MD (Radio-diagnosis)	4				50%	
MD (Radiotherapy)	3				100%	
MS (Ophtalmology)	1				100%	
MD (Microbiology)	3				67%	
MD (Pharmacology)	5				100%	
MD (Biochemistry)	1				100%	
DCH	2				100%	
D.Ortho	2				100%	
D.G.O.	1				100%	
DA	2				100%	
DPM	2				100%	
DDVL	2				100%	
DLO	1				100%	
DMRD	1				100%	

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	Pass %	Total %
<b><u>BPT</u></b>						
I YEAR	45	13%	20%	31%	9%	73%
II YEAR	33	--	3%	21%	3%	27%
III YEAR	29	3%	62%	21%	10%	97%
IV YEAR	31	3%	32%	59%	3%	97%

<b><u>MLT</u></b>						
I YEAR	30	3%	23%	7%	7%	40%
II YEAR	28	7%	57%	--	--	64%
III YEAR	16	44%	19%	12%	--	75%
<b><u>MIT</u></b>						
I YEAR	15	67%	33%	--	--	100%
II YEAR	20	10%	85%	--	--	95%
III YEAR	24	8%	25%	8%	17%	58%
<b><u>RT</u></b>						
I YEAR	5	--	20%	--	20%	40%
II YEAR	5	--	100%	--	--	100%
III YEAR	3	--	100%	--	--	100%
<b><u>MPT</u></b>						
II YEAR	2015 batch students - Appearing exams in October 2017					
<b><u>M.Sc. MLT</u></b>						
I YEAR	14	--	36%	--	--	36%
II YEAR	3	--	3	--	--	100%
<b><u>MHA</u></b>						
I SEMESTER	21	--	43%	5%	--	48%
II SEMESTER	15	--	67%	13%	--	80%
III SEMESTER	15	--	47%	40%	--	87%
IV SEMESTER	15	--	67%	26%	--	93%

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

- Meetings and interaction with faculty.
- Regular Student feedback.
- Internal audit is conducted by IQAC members.
- IQAC coordinates with the Library and IT Department.

2.13 Initiatives undertaken towards faculty development:

<b>Faculty / Staff Development Programmes</b>	<b>Number of faculty benefitted</b>
Refresher Courses	22
UGC – Faculty Improvement Programme	Nil
HRD Programmes	Nil
<b>Orientation Programmes:</b>	
Insight in to learning	74
Using Statistical Package for the Social Sciences	36
Workplace based assessment	31
Rubrics for assessment	13
MCQs – a teaching strategy	26
Orientation to Simulation Teaching	134
Orientation to Paediatric Advanced Life Support	28
Clinical Skills – Basics	21
Training for the Components of CAE AV system	35
Faculty Exchange Programme	Nil
Staff training conducted by the University	Nil
<b>Staff training conducted by other Institutions:</b>	
Training on Ultra Sound Simulator by International Technical Faculty	27
Training on HPS Simulator by International Clinical Faculty	32
Training on EndoVR Simulator by CAE Technical Faculty	35
Training on EndoVR Simulator by International Clinical Faculty	35
Training on Baby Simulator by International Clinical Faculty	30
Training on De-Briefing by International Clinical Faculty	20
Post –graduate research training programme	84
<b>Others:</b>	
Workshop on Laparoscopic skills conducted by Simulation & Skill Centre	12
Guide workshop	24
Workshops & CMEs conducted by the departments	235

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
Technical Staff	88	Nil	-	-

**Criterion - III**  
**Research, Consultancy and Extension**

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

- Orientation programmes on research methodology and statistics for students and staff
- Provide incentive to staff for research and publications
- Research grants – Staff encouraged in writing grant proposals for funding from the National / International research funding agencies
- Necessary infrastructure for research is provided.
- Animal house set up as per MCI guidelines.
- Residents/students are given financial support for conducting studies.
- Weightage given for research/publication at the time of promotion.
- Large scale up gradation of internet facilities, e journal base.

3.2 Details regarding major projects:

	<b>Completed</b>	<b>Ongoing</b>	<b>Sanctioned</b>	<b>Submitted</b>
Number	2	13	Nil	2
Outlay in Rs. Lakhs	1.7 lakh	i. 10.76 lakh ii. 1.02 lakh per participant. iii. 0.43 lakh per participant. iv. 0.2 lakh per participant.		1.64 lakh.
	1. Role of homoeopathy treatment in female infertility (Fr Muller Medical College, mangalore) 2. Comparative assessment of oral and local Probiotics as an adjunct to standard therapy for vulvo vaginitis. (ICMR). 3. Rapid detection of mycobacterium tuberculosis complex and rifampicin resistance in pulmonary and extra pulmonary tuberculosis using cartridge based nucleic acid amplification test in Mangalore. (RNTCP)	4. Effect of Supervision of diabetes treatment by DOT providers on Tuberculosis outcome amongst TB/Diabetes patients. (State TB Cell, Bengaluru, Karnataka). 5. A prospective, Post Marketing Surveillance study to study the safety and effectiveness of omalizumab in Indian patients with Chronic Spontaneous Urticaria refractory to standard of care (Novartis). 6. Antifungal drug sensitivity in treatment of dermatophytic infections. (IADVL Galderma/ Sunpharma grant) 7. A multicentric, prospective and retrospective study of Stevens Johnson (SJS), toxic epidermal necrolysis (TEN) & SJS-TENoverlap in Indian scenario (IADVL Galderma/ Sunpharma grant).		1. Infant cry analysis for identifying the early symptoms of dyslexia and autism in children (collaboration with NITK, Surathkal). 2. Cancer and proximity to mobile phone towers

8. A study of the bacteriology of acne and in vitro Antibiotic susceptibility patterns of oral and topical antibiotics in treatment of acne. (IADVL-Galderma and IADVL-Ranbaxy Research Grants-2015).
9. A Prospective, observational post marketing surveillance study to evaluate the effectiveness and safety of secukinumab in Indian patients with moderate to severe plaque psoriasis requiring systemic therapy. (Novartis)
10. A double blind, Randomized, placebo controlled, parallel group, prospective Multicentre clinical trial for evaluation of efficacy and safety of fixed dose combination of Minoxidil (5 %) + Finasteride (0.1%) Liquid solution in comparison with Minoxidil (5%) Lipid solution and Finasteride (0.1%) lipid solution in adult male patients with Androgenetic alopecia. (Lambda Therapeutic).
11. A Randomized, Double-Blind, Placebo-Controlled, Comparative, Prospective, Multicentre Trial to Assess Efficacy and Safety of Apremilast Tablets in Subjects with Moderate to Severe Plaque Psoriasis who are Candidates for Phototherapy or Systemic Therapy. (Glenmark; 38500 per patient).
12. A comparative study of nail whitening solution with 5% w/v amorolfine nail lacquer in treatment of onychomycosis. (UNIGROUP).
13. A multi centric study to evaluate the host and pathogen factors in recurrent dermatophytoses. (IADVL Research Grant).
14. A Multi-Centre, Randomized, Double Blind, Parallel-Group, Comparative Clinical Trial to evaluate the Safety

		<p>and Clinical Equivalence of Generic Clotrimazole Troche/Lozenges USP, 10mg (Unique Pharmaceutical Laboratories, India) to Clotrimazole Troche/Lozenges @ 10mg (Roxane Laboratories Inc., USA) in subjects with Oropharyngeal Candidiasis". (ThinQ Pharma).</p> <p>15. Analysis of Biofilm Production and Detection of Associated Genes in Anaerobic Microbial community of Human Body (RGUHS, Bangalore)</p> <p>16. Characterization of aerobic bacteria isolated from orthopedic implants associated infections. (RNTCP)</p>		
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### 3.3 Details regarding minor projects:

	<b>Completed</b>	<b>Ongoing</b>	<b>Sanctioned</b>	<b>Submitted</b>
<b>Number</b>	179	218	-	-
<b>Outlay in Rs. Lakhs</b>	2.3	0.7	-	-

### 3.4 Details on research publications

	<b>International</b>	<b>National</b>	<b>Others</b>
<b>Peer Review Journals</b>	69	28	04
<b>Non-Peer Review Journals</b>	06	00	00
<b>e-Journals</b>	08	02	00
<b>Conference proceedings</b>	00	06	00

### 3.5 Details on Impact factor of publications:

Range

Average

H-index

Nos. in SCOPUS



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

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	2016	Novartis; IADVL; Galderma/Sunpharma grant; Galderma/Sunpharma Galderma; Ranbaxy Research Grants; Lambda Therapeutic; Glenmark; UNIGROUP; Unique Pharmaceutical Laboratories, India; Thing Pharma.	12,64,000 And 1,65,000 per participant.	11,97,000
Minor Projects	--	--	--	--
Interdisciplinary Projects	--	--	--	--
Industry sponsored	--	--	--	--
Projects sponsored by the University/ College	2016-17 2016	Institution University	1,24,000 3,00,000	1,24,000 3,00,000
Students research projects (other than compulsory by the University)	2016	ICMR	1,30,000	1,30,000
Any other(Specify)	2015-17	ICMR	25000	25000
<b>Total</b>	--	--	<b>18,43,100</b>	<b>17,76,000</b>

3.7 No. of books published:

i) With ISBN No. : 02 (ISBN No.: 978-81-239-2311-6, 978-93-86056-85-6)

ii) Chapters in Edited Books: 02

iii) Without ISBN No.: Nil

3.8 No. of University Departments receiving funds from

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

3.9 For colleges Autonomy  CPE  DBT Star Scheme   
INSPIRE  CE  Any Other (specify)

3.10 Revenue generated through consultancy: Rs. 91,000/-

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	1	--	02	--	--
Sponsoring agencies	CAE Healthcare	--	Institution	--	--

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

3.13 No. of collaborations:

International

National

Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs:

From funding agency

From Management or University/College

Total

3.16 No. of patents received this year - Nil.

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

3.18 No. of faculty from the Institution who are Ph. D. Guides and

Students registered under them

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

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

JRF

SRF

Project Fellows

MD

Any other

3.21 No. of students Participated in NSS events:

University level  State level

National level  International level

3.22 No. of students participated in NCC events: Nil

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: 176

University forum	<input type="text" value="-"/>	College forum	<input type="text" value="174"/>
NCC	<input type="text" value="-"/>	NSS	<input type="text" value="2"/>
Any other	<input type="text" value="-"/>		

### **NSS Activities**

- **Donation of Books to Orphanage:** The NSS unit of Father Muller Medical College organised a book donation program for the inmates of Bhagini Samaj orphanage on 31<sup>st</sup> May 2017. Around 20 NSS volunteers accompanied by the program officers took part in the event. 200 note books were distributed to the children of the orphanage also snacks were distributed to the children.
- NSS officer along with three NSS volunteeress attended the three day yoga camp organised by SDM College of Naturopathy and Yogic Sciencies, Ujire from 19<sup>th</sup> to 21<sup>st</sup> June 2017.
- **INTERNATIONAL YOGA DAY:** The NSS unit of Father Muller Medical College along with Student development committee celebrated International Yoga Day on 22<sup>nd</sup> June 2017. We invited Yoga therapist Kushalappa Gowda who spoke about the importance of Yoga and showed different assanas and their importance in health. Around 50 NSS volunteers along with the staff of Father Muller Medical College participated in the programe.

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility: Health Check up Camps, Blood Donation Camps and other Extension activities are conducted by the departments. Regular Health screening camps were also conducted for family members of Confederation of Real Estate Developers of India, Mangalore unit, Auto rickshaw union and Police personnel. Details of the camps enclosed separately.

**Criterion – IV**  
**Infrastructure and Learning Resources**

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

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	30.48.50	0.40.00	Self Funding	30.88.50
Campus Landscaping & road works	1,63,31,391	75,72,704	Self Funding	2,39,04,095
Class rooms	44	--	Self Funding	44
Laboratories	10	--	Self Funding	10
Seminar Halls	06	02	Self Funding	08
No. of important equipments purchased ( $\geq$ 1-0 lakh) during the current year.	--	16	Self Funding	--
Value of the equipment purchased during the year (Rs. in Lakhs)	22,87,77,199	7,47,98,802	Self Funding	30,35,76,001
Others:				
Medical College Building	58,60,852	2,67,113	Self Funding	61,27,965
Other Physical structures	8,00,87,337	17,36,576	Self Funding	8,18,23,913

**4.2 Computerization of administration and library:**

Application software used is Easylib. Charging and discharging work is computerized. Publications are Barcoded. Barcode printer and scanner was added to the circulation section. Biometric access control system is installed to the UG/PG entrance door. Library Softwares EPAC (Electronic Public Access Catalogue) was linked to all the departments of FMMC from the Central Library. Ezproxy : Remote access to e-resources service is provided to faculty and students.

**4.3 Library services: 1<sup>st</sup> September 2016 to 31<sup>st</sup> March 2017**

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	12821	1,81,42,489.62	466	16,70,265.89	13287	1,98,12,755.51
Reference Books	5330	-	232	-	5562	-
Donated Books	2333	-	09	-	2342	-
e-Books	15167	-	-	-	-	-
Journals	565	2,38,64,834.46	Same Journals added (174)	25,01,430.16	565	2,63,66,264.62
e-Journals	6834	-	-	-	6834	-

Digital Database	1.HELINET	22,28,500.00	Clinical Key	42,871.00		58,23,216.12		
	2.DELNET	73,500.00						
	3. INFLIBNETS N-LIST Programme	-						
	4. Up to date	30,51,763.64					-	
	5. Mangalore University	50,000.00					-	1000.00
	6. British Council	20,600.00					-	1100.00
	7. American Library	6,400.00					-	700.00
	8. J-Gate – Biomedical Sciences	1,56,556.98					-	80,673.50
	9. Animal Simulator(CL Pharmacology)	1,09,551.00					-	
CDs	658	-	15	-	673	-		
Others (specify)	1.Easylib (Library Software)	1,67,883.00	Reprography Machine new	1,09,173.00 60,153.50		28,41,953.32		
	2. D- Space	5,000.00						
	3. Fedgate	2,09,843.10						
	4.Ezproxy	1,36,409.92						
	5. ENDNOTE	26,346.00						
	6. SPSS Software	3,71,893.00						
	<u>Reprography</u>							
	a. Black & white	3,85,000.00						
	b. B/W &/colour	1,60,000.00						
	c. Networking Printer	54,600.00						
	4. Biometric	2,30,717.00						
	<u>Bound Volumes:</u>							
	5968	-					19	-
Newspapers	34,562.50		12,735.50					
Binding (Books & Journals)	6,01,581.80		26,755.00					
<u>Thesis/Dissertations</u>								
862								

1<sup>st</sup> April 2017 to 31<sup>st</sup> August 2017:

	No.	Newly Added	Value
Text Books	143	-	3,60,616.93
Reference Books	71	-	-
Donated Books	436	-	-
e-Books	14869	-	-
Journals	170	-	21,28023.07
e-Journals	7147	-	-
Digital Database	1.HELINET 2.DELNET 3. Uptodate 4. J-Gate – BiomedicalSciences 6.INFLIBNETS N-LIST Programme	- - - - -	2,08,500.00 11,500.00 \$11,074.00 78,006.77 -
CDs	-	14	-
Others (specify)	-		
1. Fedgate (software)	-	-	1,06,541.86
2.Ezproxy (-remote access to e-resources)	-	-	65,451.37
3. Easylib (Library Software)	-	-	2,500.00
	-	-	-
<u>Bound Volumes:</u> 219		-	
<u>Thesis/Dissertatio ns:</u> 18		-	
Binding (Books & Journals):			

#### 4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	532	--	280mbps	41	--	10	50	--
Added	22	--	--	41	--	--	--	--
Total	554	--	280mbps	41	--	10	50	v

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

- Orientation class for PG Students.
- Basics of computer for Nursing Students and MHA Students.
- Wi-Fi enabled LAN networking system campus
- Remote access to e- library to all staff and students.

#### 4.6 Amount spent on maintenance in lakhs:

<b>ICT</b>	924,651
<b>Campus Infrastructure and facilities</b>	18,797,392
<ul style="list-style-type: none"> <li>• Building Maintenance: 11,458,918</li> <li>• Furniture Repairs: 786,142</li> <li>• Lift Maintenance: 998,802</li> <li>• Premises Maintenance: 5,553,530</li> </ul>	
<b>Equipments</b>	18,602,862
<ul style="list-style-type: none"> <li>• Equipment Maintenance: 6,004,536</li> <li>• Service Contracts: 11,013,744</li> <li>• STP Expenses: 1,584,582</li> </ul>	
<b>Other</b>	1,924,392
Disposal of Bio-Medical Waste: 445000 Motor Repairs and Maintenance: 952,773 Road Tax and Insurance: 526,619	
<b>Total</b>	40,249,297

**Criterion - V**  
**Student Support and Progression**

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- Upgraded Website.
- Orientation and awareness on facilities, utilities and other support services to students.
- Career guidance to students.
- Group counselling for students.
- Simulation and skill Centre.
- Orientation to parents during Parent Teachers meeting.
- Enhancement of Book Bank for students
- Financial support for students participating in curricular and extra curricular activities.
- Support for student research and publications.

5.2 Efforts made by the institution for tracking the progression:

- Tracking of student's progression department wise on their performance and attendance.
- Data available of all students with details on MIS for easy accessibility.
- Facilitating Mentor – mentee system.

5.3 (a) Total Number of students

UG (MBBS)	PG	Ph. D.	Paramedical UG	Paramedical PG	Others
<b>850</b>	<b>248</b>	<b>4</b>	<b>396</b>	<b>124</b>	--

(b) No. of students outside the state

MBBS - 272; PG – 98; Ph.D – 2.

Paramedical : UG - 290      PG - 78

(c) No. of international students: MBBS – 7; PG – 1 & Paramedical - 3

Men

No	%
MBBS - 304	36%
PG - 104	42%
Ph.D. - 2	50%
<u>Paramedical :</u>	
UG - 114	29%
PG - 28	23%

Women

No	%
MBBS - 546	64%
PG - 144	58%
Ph.D. - 2	50%
<u>Paramedical :</u>	
UG - 282	71%
PG - 96	77%



**Bachelor of Physiotherapy :**

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
181	-	-	-	-	181	185	-	-	-	-	185

**Note : BPT Govt. students yet to join****B.Sc. Medical Laboratory Technology :**

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
101		--	--	--	101	106	--	--	--	--	106

**B.Sc. Medical Imaging Technology :**

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
86		--	--	--	86	85	--	--	--	--	85

**B.Sc. Radiotherapy :**

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
19	--	--	--	--	19	20	--	--	--	--	20

**M.Sc. Medical Laboratory Technology :**

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
25	--	--	--	--	25	29	--	--	--	--	29

**Masters in Hospital Administration :**

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
66	--	--	--	--	66	68	--	--	--	--	68

**Master of Physiotherapy :**

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
19	--	-	-	-	19	27	--	--	--	--	27

**MBBS:**

Last Year							This Year						
General	SC	ST	OBC	Physically Challenged	NRI	Total	General	SC	ST	OBC	Physically Challenged	NRI	Total
327	21	7	175	-----	120	650	422	30	8	225	-----	165	850

**PG:**

	Last Year	This Year
General	130	133
SC	6	5
ST	2	2
OBC	36	37
In-service	13	10
NRI / IP	68	61
Physically Challenged	0	0
<b>Total</b>	<b>255</b>	<b>248</b>

**Ph.D:**

	Last Year	This Year
General	6	4

Demand ratio: 100%      Dropout %: Nil

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

- Tips and tricks to top NEET
- OSCE for students/interns.
- Orientation programs for Interns & final year MBBS students.

No. of students beneficiaries

**5.5 No. of students qualified in these examinations:**

NET       ET/SLET       GATE       CAT   
IAS/IPS etc       State PSC       UPSC       Others

## 5.6 Details of student Counselling and Career Guidance:

### Common Problems faced by Students:

- Academic.
- Family.
- Adjustment.
- Emotional.

**Student's Enrichment Programs:** Programmes were conducted for students on gender sensitization and life skill training for their personality development.

**No. of students benefitted Total: 132**

**No. of students benefitted:** a) Individual Counselling

b) Group Counselling

5.7 Details of campus placement: Nil.

5.8 Details of gender sensitization programmes:

- Gender Sensitization Programmes conducted for students.

## 5.9 Students Activities:

### 1. Activities of Student Development Committee:

- On the occasion of World Environment Day, Essay writing competition was conducted on 14<sup>th</sup> of July ,2017 on the topic: "Connecting people to Nature" in association with Dept. Of Community Medicine.
- 4<sup>th</sup> Muller Model United Nations programme on 18<sup>th</sup> of August, 2017.
- USMLE Workshop organized in association with KAPLAN: certified education provider on 2<sup>nd</sup> of May 2017.
- World AIDS day was observed every year on 1<sup>st</sup> of December to spread awareness among the world population.
- On account of International Yoga Day celebrated every year on 21<sup>st</sup> of June, the Student Development Committee conducted a one hour Yoga session on 22<sup>nd</sup> June 2017.

### 2. Awards won for Scientific Paper Presentations:

- Dr. Sharon Victoria Mendez, Ist year postgraduate won IInd prize for her poster presentation titled 'Post infectious broncholitis obliterans' poster in the 2nd Mangalore Pedicon and M.R. Shenoy Oration 2017 held at Mangalore on 11th & 12th March 2017.
- Dr. Avinash S., - secured best paper award (II Prize) in the category 'Dr. P.C. Bopaiah Award for Social Pediatrics' for the paper titled 'Validation of language evaluation scale Trivandrum in children aged 3-6 years attending well baby clinic in a tertiary care setting' in the 'South Pedicon 2016' which was held from 13<sup>th</sup> to 16<sup>th</sup> October at Shivamogga.

- Dr. Aruna B Rao won 1<sup>st</sup> place for poster presentation on 'A study of frequency and spectrum of psychiatric co morbidity in male patients with alcohol dependence syndrome' at 3<sup>rd</sup> international conference on public mental health & neurosciences at Bangalore on 14-15 December 2016.
- Dr. Sharol L Fernandes, PG student, secured 1<sup>st</sup> place in poster presentation Neurosyphilis masquerading as psychosis: A case report in IPS KC- FMMC on 15<sup>th</sup> & 16<sup>th</sup> of July 2017 .
- Dr. Sharol L Fernandes, PG student, secured 1<sup>st</sup> place in oral paper presentation 'Prevalence of deliberate self harm in medical college course' in IPS KC- FMMC on 15<sup>th</sup> & 16<sup>th</sup> of July 2017.
- Dr. Sharol L Fernandes, PG student, secured 3<sup>rd</sup> place in poster presentation on "Hypothyroidism presenting as hallucinations: A clinical masquerade, On March 5<sup>th</sup> 2017 in Muller Psycon 2017 at FMMC, Mangalore.
- Dr. Sharol L Fernandes secured H.S Subramanyam Memorial Award for the Best PG Paper at KANCIPS 2017, on Association of alcohol use with medical legal cases.
- Dr Anurag Yadav of Biochemistry has won First prize in Poster presentation in ACBICON 2016 (Pitabus Jamuna Burma Award).
- Dr Neethu Susan Philip of Microbiology has been awarded the Second prize for paper presentation in ISHWMCON 2016 held on 2-3 Dec 2016 at KMC Manipal.
- Dr Thressia Thomas of Microbiology secured the best paper award for the oral presentation held in the "4<sup>th</sup> Annual continuing medical education program on diagnostic parasitology held on 9<sup>th</sup> December 2016 at KSHEMA Mangalore.

### **SPORTS & GAMES**

#### **Inter collegiate Mysore Zonal Tournament:**

- FMMC Chess men team was the Winners and women Runners in the RGUHS Mysore Zone Chess Tournament held on 23<sup>rd</sup> & 24<sup>th</sup> August 2017 which was organized by ALN Rao Ayurvedic Medical College, Koppa.

Board prize winner Men Mr Nihal - 2012 Batch

Women Ms Mahima Kandige – 2014 Batch

- FMMC Table Tennis women team were the runners up and men team Runners in RGUHS Mysore Zone Intercollegiate Table Tennis Tournament (M&W) held on 20<sup>th</sup> and 21<sup>st</sup> September 2017 which was organized by Father Muller Medical College, Mangalore.
- FMMC Cricket men team was the Runners in the RGUHS Mysore Zone Cricket Tournament held from 12<sup>th</sup> to 15<sup>th</sup> September 2017 which was organized by Mandya Institute Medical Science, Mandya.
- FMMC Volleyball women team was the Runners in the RGUHS Mysore Zone Volleyball Tournament held on 29<sup>th</sup> and 30<sup>th</sup> September 2017 which was organized by AJ Institute Medical Science, Mangalore.

Ms C Rebecca was the All Rounder Prize Winner

- FMMC Basketball men team was the Winners in the RGUHS Mysore Zone Basketball Tournament held on 18<sup>th</sup> and 19<sup>th</sup> August 2017 which was organized by Mandya Institute Medical Science, Mandya.

Inter Zonal Tournament:

- FMMC Volley Ball (W) team won the Third Prize in the RGUHS Inter Zone Volley ball Tournament held on 3<sup>rd</sup> & 4<sup>th</sup> October 2017 organized by SIMS, Shimoga.
- RGUHS Inter Zonal Chess Tournament (M & W) 2017 -18 from 28<sup>th</sup> to 30<sup>th</sup> August 2017 in which our college chess Women team were the winners and the Men team were the Third Place.

Outstanding Performance

- Mr Dhisham Kudwalli, BPT - 2015 Batch won 6<sup>th</sup> place in RGUHS Single zone cross country race organized by Basaveshwara Medical College and Hospital, Chitradurga and got selected for All India Cross Country Race.
- Ms Mahima Kandige(2014), Mr Nihal Manjunath(2012), Ms Farahanaz(2015), Ms Divya (2016) got selected for the University Level tournament because of their outstanding performance in the RGUHS Inter Zone Chess Tournament (M&W) organized by SJMDC&H, Chitradurga from 28<sup>th</sup> to 30<sup>th</sup> August 2017.

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

State/ University level  National level  International level

No. of students participated in cultural events:

State/ University level  National  International level

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

Sports: State/ University level  National  International level

Cultural: State/ University level  National  International level

Other Events

5.10. Scholarships and Financial Support:

	Number of students	Amount In Rs.
Financial support from institution	4	1,45,000.00
Financial support from government (Minorities Department)	34	33,96,850.00
Financial support from other sources	-	-
Number of students who received International/ National recognitions	-	-

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: Nil.

**Criterion - VI**  
**Governance, Leadership and Management**

6.1 State the Vision and Mission of the Institution:

VISION STATEMENT

Our vision is to heal and comfort the suffering humanity with compassion and respect and to be recognized as a global leader in medical education and research.

MISSION STATEMENT

- To be progressive in providing holistic health care services to all.
- To ensure global standards in medical education.
- To create and foster centre of excellence for medical research.

6.2 Does the Institution has a Management Information System: Yes.

- Installed Management Information System. Training has been given to all the staff.
- Mode to obtain feedback from stakeholders has been included.

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

6.3.1 Curriculum Development:

- Teaching Bio-ethics for MBBS students.
- Faculty are BOS members who give inputs and suggestions to the university
- Faculty are members of expert committee of MBBS Curriculum design.
- Basic surgical skill training for undergraduates.

6.3.2 Teaching and Learning:

- Simulation based teaching for under graduates.
- Enhancement of E resource domain.
- New books, journals, magazines and other study materials added in the library.
- MEU conducts faculty development programmes
- Introduction of Basic Life support programme during internship.

### 6.3.3 Examination and Evaluation:

- OSCE, OSPE.
- Open Book examination.
- Online Multiple Choice Questions.
- Double Evaluation (PG).

### 6.3.4 Research and Development:

- Financial support for postgraduate students and faculty by the institution.
- Research Co-ordination Committee.
- Staff are guides for ICMR projects and for students from other universities
- Postgraduates undertake project work in addition to dissertation.
- Research incentives.
- PGs present paper, poster and publish.
- Leave facility and financial support to faculty and students for scientific presentations.

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

- Secured access to the Library.
- Up gradation and modernization of instruments.
- E-resources.
- Internet facility.
- Installed modern tools and technologies.
- Books, magazines and journals added.
- Wi -Fi enabled campus.
- Book exhibitions held regularly.
- Book bank facility extended.

### 6.3.6 Human Resource Management:

- Hands on training in Simulation and Skill Centre for faculty, students and non teaching staff.
- Orientation for non teaching staff.
- Training in NABH (new edition) is being scheduled for staff from time to time.
- Standard Operating Procedures are documented.
- Audit is being done periodically to improve quality.
- Recruiting, training, performance appraisal of staff is done annually.
- HRD programs for staff are conducted periodically (Eg. Induction programme)
- Grievance Redressal Cell, Student Counselling Centre exists.
- Suggestion Box, Anti Ragging Cell, Women guidance Cell, Health Centre, Information Centre.
- Women safety Mobile app awareness programme in collaboration with Mangalore City Police.
- Regular training programs- like CME and workshops.
- Collaboration with other colleges , hospitals is encouraged for all college activities
- Orientation for parents of First Year students.
- Parent friendly campus. Dean and senior faculty available to meet, discuss, counsel and Mentor students.
- Counsellor in campus on all working days.

- Christmas is celebrated by Management and community. Fellowship Dinner is hosted by Management.
- Teacher's Day and children's day is celebrated.
- Support Staff is extended financial assistance during trying times and circumstances.
- Children of Faculty are provided admission in Medical College.
- Each course starts with an extensive orientation programme and trained on Medical Ethics.
- May Day celebrated annually with workers followed by Fellowship Lunch.

#### 6.3.7 Faculty and Staff Recruitment:

- Recruitment Policy norms are followed
- Interview by selection committee chaired by Director, Administrators, Dean and HOD
- All appointment and interviews conducted according to University/Government guidelines
- Recommendation from past employees
- Conducive atmosphere for work and professional growth
- Housing benefits, promotional avenues
- Benefits like PF, leave, higher study leave, medical benefits
- Teaching experience and research publications are some of the criteria in addition to academic qualifications for selection
- Recruitment of non-teaching staff, as and when vacancies occur, is done after advertisement in papers and is purely merit-based.

#### 6.3.8 Industry Interaction / Collaboration:

- Interaction with Resource Persons/ consultants from Healthcare industry and academics.
- Guest lectures conducted by all departments
- Field trips and Hospital visits create opportunity to interact with experienced executives from the Health care.

#### 6.3.9 Admission of Students

- Entrance exam – NEET.
- Admission details on Web-site
- Brochures, pamphlets
- Other Organization bulletins
- Institutional bulletin.
- Career guidance presentation in other colleges.



6.4. Welfare schemes for:

Various welfare schemes provided to teaching staff, non-teaching staff and students. They are as follows:

<b>Teaching Staff:</b>	<ul style="list-style-type: none"> <li>• Provident fund, EDLI linked to LIC, Gratuity and Pension</li> <li>• Provision of Medical Benefits for employees</li> <li>• Accommodation is provided at a subsidized rate</li> <li>• Credits given to publications of papers, research</li> <li>• Incentives given for the presentation of papers and research work</li> <li>• Benefits like special leave, higher studies leave and other leave.</li> <li>• Maternity leave facility</li> <li>• Facility for spiritual growth</li> <li>• Prevention of Sexual Harassment Committee</li> <li>• Orientation programme.</li> <li>• Special Leave &amp; reimbursement facility for paper presentation &amp; publication</li> </ul>
<b>Non-teaching Staff:</b>	<ul style="list-style-type: none"> <li>• Education loan for Children</li> <li>• Provident Fund, ESI, Gratuity and Pension</li> <li>• Provision for Medical Benefits</li> <li>• Medical benefits concessions for a staff are dependent.</li> <li>• Welfare fund loan</li> <li>• Promotion</li> <li>• Accommodation at highly subsidized seats is provided.</li> <li>• In-service training programmes</li> <li>• House Building loan</li> <li>• Emergency contingency loan.</li> <li>• Recognition of dedicated Non Teaching staff</li> <li>• A special Health Card for all staff with 75-100% free healthcare</li> <li>• Maternity leave facility</li> <li>• Facility for spiritual growth</li> <li>• Prevention of Sexual Harassment Committee, Grievance Redressal cell.</li> </ul>
<b>Students:</b>	<ul style="list-style-type: none"> <li>• Provision of Medical Benefits</li> <li>• Encouragement to attend workshops and conferences</li> <li>• Instituting awards for outstanding performance in curricular Activities</li> <li>• Providing incentives for student research activities</li> <li>• New indoor Sports complex work in progress</li> <li>• Committees like Student Welfare Cell, Prevention of Sexual Harassment Committee, Students Council, Anti-ragging Committee and Grievance Redressal Cell to look after the welfare of students.</li> </ul>

6.5 Total corpus fund generated: Nil.

6.6 Whether annual financial audit has been done: Yes  No

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Agency
Academic	Yes	NAAC	Yes	IQAC
Administrative	-	-	-	-

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

For UG Programmes Yes  - No

For PG Programmes Yes  - No

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

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

6.11 Activities and support from the Alumni Association:

- Supported Inter Collegiate Cultural activity.
- Supported Guest lectures.

6.12. Activities and support from the Parent – Teacher Association:

- Annual Parent Teachers Association Meetings conducted.
- Participation in Batch Orientation Inaugural Programmes.
- MBBS Parent Feedback and Allied Health Science Parent Feedback are collected.

6.13. Development programmes for support staff:

- Conducting Induction programme and soft skills for staff.
- Training programmes on Bio medical Waste Management, PPE, PGP, Skill Management & Hand Hygiene.
- Ongoing continuous Training Programme in Infection Control and Fire Safety Management.
- Training programme on Basic Life Support, & ALS.
- Orientation and Training Programmes on Rights and Responsibilities of staff as well as Patient Rights and Responsibilities.
- Sports and Games organized during Institution Day
- Training in Management Information System (MIS) and Hospital Information System (HIS).
- Hands on training in the Simulation & Skill centre. ( Hospital orderly training programme)
- Training programme for Pharmacy & lab staff.

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

- Lawns and gardens are maintained.
- Additional Sewage Treatment Plant.
- Plastic free zone, Non smoking zone and No horn zone.
- Planting of trees.
- Solar energy utilization is being actively promoted in the campus.
- Additional recycled sewage water to the tune of 1.5 lakhs litres per day.

**Criterion - VII**  
**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.

Clerkship for 6<sup>th</sup> to 8<sup>th</sup> term MBBS students:

Clerkship is conducted to enable the students to be involved to some extent in the patient care. They will be inducted into this programme in their 3<sup>rd</sup> year that is, after passing 2<sup>nd</sup> year. After their clinics or during their free time in the clinics, the students will be given an opportunity to do simple techniques/ procedures/ activity like following up laboratory report, checking blood pressure, administering drugs parenterally as injection etc. They could each be called in the evening from 5.30 pm to 8.30 pm on 1 or 2 days. They will be tagged to a post graduate or intern of the department.

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

<b>Plan of Action</b>	<b>Achievements</b>
To Continue teaching in Bio-ethics for MBBS students.	Classes were conducted for MBBS students.
Simulation based learning for UG students	Simulation based learning for UG students initiated at Simulation and Skill centre.
Promotion of Research activities	<ul style="list-style-type: none"> <li>• Research Officer has been appointed.</li> <li>• Research co-ordination committee comprising members from each department has been formed.</li> <li>• Research Fellowships are instituted.</li> <li>• Incentives for Research publications.</li> <li>• Financial support to Staff &amp; Student projects.</li> </ul>
Infrastructure development	<ul style="list-style-type: none"> <li>• Father Muller Convention centre inaugurated.</li> <li>• Establishment of Simulation &amp; Skill Centre 3<sup>rd</sup> phase completed.</li> <li>• Additional Ramp facility in medical college for physically challenged.</li> <li>• Interlocking of all roads inside the campus.</li> <li>• Indoor stadium &amp; Multi level car parking facility 2<sup>nd</sup> phase completed.</li> <li>• Surgical Intensive Care Unit.</li> <li>• New Ophthalmology Operation Theatre, Renovation of Eye bank.</li> </ul>
Recognition of achievement of students in extra & co-curricular activities.	Awards were given to the students during Convocation day held on 1 <sup>st</sup> April 2017.
Feedback from stakeholders through MIS.	Feedback from stakeholders through MIS has been initiated.

MCQ bank to be created and given to students during internship for PG entrance preparation.	MCQ bank has been created.
Recognition of innovations in teaching by the faculty.	Teaching innovations are recognized and monetary benefits are given.
Digitalisation of Medical Records.	Digitalisation of Medical Records has been initiated.
Professional indemnity insurance for hospital and doctors.	Hospital and doctors are insured under Professional indemnity insurance.

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

- i. Teaching of Bio-ethics for MBBS students.
- ii. Group counselling for MBBS students.

***\* Please find the Best Practices as Annexure- III***

7.4 Contribution to environmental awareness/ protection:

- On the occasion of World Environment Day, Essay writing competition was conducted for students on 14<sup>th</sup> of July 2017 on the topic: "Connecting people to Nature".
- Rain water harvesting.
- Use of Solar lights in the campus.

7.5 Whether environmental audit was conducted? Yes  - No

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

**Strengths:**

1. Accredited with NABH and NABL.
2. Simulation and skill centre with state of the art facility for clinical training and learning recognised by AHA for BLS & ACLS.
3. Recognised PhD programme by RGUHS in Microbiology, Biochemistry and Pharmacology.
4. Community service in 8 satellite health centres around the Rural Health Training Centre, Thumbay, 3 urban health training centres and actively involved in Public health and National programmes.
5. State of the art Father Muller Convention Centre.
6. Library with excellent learning resources.
7. Active involvement in inter-disciplinary and inter-department activities.
8. Case based teaching, Simulation based medical education.
9. Organized International and National Conferences, Workshops, and CMEs.
10. Support for co-curricular and extra -curricular activities.

**Challenges:**

1. Collaboration with recognised national and international research institutes.
2. Expansion of Super speciality programmes.
3. Establish centre of excellence in research.

**8. Plans of Institution for Next Year:**

1. Extension of Simulation and Skill based education.
2. Extension of Case Based Learning.
3. Continuation of Exit examination for interns.
4. Institution of Research awards.
5. Research Day celebration.
6. Gender sensitisation programme
7. Strengthening of facilities and support for extra-curricular activities.
8. Better amenities for attending international and national conferences/ seminar.
9. Being well: A proactive wellness intervention programme for students.
10. Introduction of system for water conservation and efficient use.

**Name: DR. RAMESH BHAT M.**

**Name: DR. JAYAPRAKASH ALVA**



*Signature of the Coordinator, IQAC*

Prof.  
Dermatology, Venereology & Leprosy  
Father Muller Medical College  
Kankanady, Mangalore-2



*Signature of the Chairperson, IQAC*

DEAN  
FATHER MULLER MEDICAL COLLEGE  
MANGALORE - 575 002

**USED ABBREVIATIONS**

<b>SL. NO.</b>	<b>ABBREVIATIONS</b>	<b>FULL FORM</b>
1.	RGUHS	Rajiv Gandhi University of Health Sciences
2.	MIS	Management Information System
3.	HIS	Hospital Information System
4.	NABL	National Accreditation Board for Testing and Calibration Laboratories
5.	NABH	National Accreditation Board for Hospitals & Health care providers
6.	MCQ	Multiple Choice Questions
7.	MICU	Medical Intensive Care Unit
8.	MCI	Medical Council of India
11.	IADVL	Indian Association of Dermatologists, Venereologists and Leprologists
13.	ICMR	Indian Council of Medical Research
14.	LAN	Local Area Network
15.	WAN	Wide Area Network
16.	Wi-Fi	Wireless Fidelity
17.	OSCE	Objective Structured Clinical Examination
18.	OSPE	Objective Structured Practical Examination
19.	INFLIBNET	Information and Library Network Centre
20.	HELINET	Health Science Library and Information Network
21.	DELNET	Developing Library Network
22.	EPAC	Electronic Public Access Catalogue
23.	HIC	Hospital Infection Control
24.	CBL	Case Based Learning
25.	BOS	Board of Studies
26.	PTA	Parent Teachers Association
27.	AHA	American Heart Association
28.	NITK	National Institute of Technology Karnataka
29.	NEET	National Eligibility cum Entrance Test
30.	RNTCP	Revised National Tuberculosis Control Program

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