

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

Phone: 0824-2238330

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



## **ANNUAL QUALITY ASSURANCE REPORT (AQAR)**

**2017-18**

## 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 1<sup>st</sup> September 2017 to 31<sup>st</sup> August 2018.

### 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           | deanfmmc@fathermuller.in   |
| 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:fmmciqac@fathermuller.in">fmmciqac@fathermuller.in</a> |

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

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

Web-link of the AQAR:

## 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: 13.06.2012

1.7 AQAR for the year (for example 2010-11): 2017-18

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)

- AQAR 2013-14 submitted to NAAC on 08.11.2014.
- AQAR 2014-15 submitted to NAAC on 24.10.2015.
- AQAR 2015-16 submitted to NAAC on 24.10.2016.
- AQAR 2016-17 submitted to NAAC on 24.10.2017.

### 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 (*Specify*)

-

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

20

2.11 No. of meetings with various stakeholders:

36

Faculty

20

Non-Teaching Staff

3

Students

9

Alumni

3

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 | 102 | International | 1 | National | 01 | State | 20 | Institution Level | 76 |
|-------|-----|---------------|---|----------|----|-------|----|-------------------|----|

(ii) Themes:

- Communication and interpersonal skills for post-graduate students.
- Gender sensitisation.
- Recent Developments in Medical Science and the need for Exploring Innovative Ethical Responses: A Philosophico – Religious Appraisal
- Writing thesis for publication.
- Workplace Exploration of Leadership and Conflict Management.
- Professionalism.
- Revised Basic Course Workshop in Medical Education Technologies.
- Writing the thesis synopsis.
- Tips and tricks to Top NEET.
- Essential Teaching Skills.
- Basic Life Support Training.
- Advanced Cardiac Life Support training.
- Paediatric Advanced Life Support training.
- Trauma simulation.
- Ultra sound simulation.

## 2.14. Significant Activities and contributions made by IQAC:

- Online feedback through Management Information System (MIS) from staff and students on Curriculum.
- Annual appraisal of faculty through MIS initiated.
- Evaluation of department activities and action plans through internal audits.
- Monthly IQAC meeting conducted on 4<sup>th</sup> Saturday of the month.
- Gender sensitisation programme conducted.
- Faculty development programmes on various topics of Medical education.
- Workshops on Simulation Based Medical Education.
- Recognition of student's achievements in extra and co-curricular activities.
- Promotion of Research activities and publications through financial support and incentives.
- "Case Based Learning" has been strengthened.
- Use of E-learning resources enhanced.
- Workshops and Seminars organized for Faculty enrichment.

- Strengthening of various Community activities by organising health camps and health talks.
- Digitalisation of hospital records.
- NABL recredited.
- NABH reaccreditation assessment completed.
- Digital Evaluation centre with high speed internet facility is inaugurated.
- Enhancement of sports centre and facilities for coaching students.

#### 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 \*

| Plan of Action   | Achievements   |
|--|--|
| Feedback from Stakeholders on curriculum                         | Feedback from Staff, Students and Alumni on curriculum has been obtained.  |
| Continue teaching in Bio-ethics for MBBS students.               | <ul style="list-style-type: none"> <li>• Classes in Bio-ethics were conducted for MBBS students.</li> <li>• Conducted National conference on theme 'Recent Developments in Medical Science and the need for Exploring Innovative Ethical Responses: A Philosophico – Religious Appraisal' on 21<sup>st</sup> &amp; 22<sup>nd</sup> November 2017.</li> </ul> |
| Simulation based learning for UG students                        | Simulation based learning for UG students continued at Fr Muller Simulation and Skills centre.   |
| Training for faculty, staff, PGs in simulation and skills centre | Simulation based training imparted for faculty, non-teaching staff, post-graduates.  |
| Promotion of Research activities                                 | <ul style="list-style-type: none"> <li>• Enhancement of Research centre and facilities for research.</li> <li>• Guidelines for research activities have been framed.</li> <li>• Incentives for Research publications continued.</li> <li>• Financial grant to faculty &amp; student projects continued.</li> </ul>   |

|                                       |  |
|---------------------------------------|--|
| Infrastructure development            | <ul style="list-style-type: none"> <li>• Father Muller Indoor stadium inaugurated.</li> <li>• Multi level car parking facility inaugurated.</li> <li>• New offices for department initiated.</li> </ul>  |
| Learning resources                    | <ul style="list-style-type: none"> <li>• Learning resources in Library is increased.</li> </ul>  |
| Annual appraisal of Staff through MIS | Annual appraisal of Staff through MIS has been initiated.  |
| Faculty Development programmes        | <ul style="list-style-type: none"> <li>• Number of International, National, State and regional Faculty Development Programmes have been conducted through various departments.</li> <li>• CMEs were conducted by various departments.</li> </ul>   |
| Extension activities                  | <ul style="list-style-type: none"> <li>• Extension activities in peripheral centres in Mangalore and neighbouring districts of Karnataka &amp; Kerala have been conducted.</li> <li>• Team of internal stakeholders rendered their services, financial support and in kind for flood relief work in Kerala and Kodagu.</li> </ul>                        |
| Student support                       | <p>i. Management supported Student council in organising,</p> <ul style="list-style-type: none"> <li>• Adrenaline: Intercollegiate cultural &amp; sports event.</li> <li>• Inter-batch sports and cultural competition.</li> <li>• Muller Model United Nations.</li> </ul> <p>ii. Enhancement of sports centre and facilities for coaching students.</p> |
| Gender sensitization programme        | Gender sensitization programme was conducted for teaching and non-teaching staff by Dr. Jagadeesh, Vyedehi Institute of Medical Sciences, Bangalore.   |

*\* 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 23-10-2018 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                                  | --   |
| PG (MD, MS, Diploma, MPT, MHA, MScMLT)                                | 29                            | Nil  | 29                                  | --   |
| Super specialisation (MCh)  | 01                            | Nil  | 01                                  | --   |
| Fellowship (Perinatal Medicine, Gynaec Oncology, Medical Cosmetology) | 03                            | Nil  | 03                                  | --   |
| PhD   | 04                            | 01   | 05                                  | --   |
| 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    | 42                   |

**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)          |
| 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: Upgrading of Research Centre (office and laboratory).

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

2.1 Total No. of permanent faculty

| Total | Asst. Professors | Associate Professors | Professors | Others |
|-------|------------------|----------------------|------------|--------|
| 520   | 82               | 41                   | 62         | 335    |

2.2 No. of permanent faculty with PhD: 09

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 |
| 82               | 0 | 41                   | 0 | 62         | 1 | 335    | 0 | 520   | 1 |

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

Guest faculty Nil Visiting faculty 10 Temporary faculty Nil

2.5 Faculty participation in conferences and symposia:

| No. of Faculty                                   | International Level | National Level | State Level |
|--|---------------------|----------------|-------------|
| Attended Conference/ Workshop/ CME/ Seminars etc | 36                  | 115            | 294         |
| Presented Papers                                 | 5                   | 9              | 5           |
| Resource Persons                                 | 1                   | 4              | 21          |

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

- Simulation based medical education.
- Students are given hands on training in statistical analysis using SPSS software.
- Students are encouraged to develop their own preferred techniques from the variety of approved recent choices available for treatment and medical procedure.
- Evaluation of surgical performance using video recording of the surgeries.
- Discussion forum with PG residents on Google groups.
- *Whatsapp* groups created for academic discussions for PG residents.
- QR code for museum specimens.
- *Kahoot* online MCQ quiz.

## 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 through *Kahoot*.
- OSCE.
- Double Evaluation (PG).
- Uniform valuation: each staff corrects same question in all papers of the particular test.
- During Community Medicine posting, evaluation of the students is done considering field visit report preparations, community survey analysis presentations and family study report.

### 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: 16 | CAM | Curriculum revision committee: 6 |
|----------------------|-----|----------------------------------|

## 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 % |
| <b><u>MBBS</u></b>                      |                                |               |     |      |        |         |
| I Year                                  | 165                            | 6%            | 33% | 22%  | 4%     | 65%     |
| II Year                                 | 116                            | 6%            | 56% | 10%  | 5%     | 77%     |
| III Year                                | 150                            | 1%            | 40% | 34%  | 10%    | 85%     |
| IV Year                                 | 135                            | 0%            | 25% | 49%  | 4%     | 79%     |
| <b><u>PG MEDICAL DEGREE/DIPLOMA</u></b> |                                |               |     |      |        |         |
| MD (General Medicine)                   | 10                             |               |     |      | 100%   |         |
| MS (General Surgery)                    | 7                              |               |     |      | 100%   |         |
| MS (OBG)                                | 5                              |               |     |      | 100%   |         |
| MD (Paediatrics)                        | 7                              |               |     |      | 86%    |         |
| MS (Orthopedics)                        | 8                              |               |     |      | 75%    |         |
| MD (Anaesthesiology)                    | 5                              |               |     |      | 100%   |         |
| MD (Psychiatry)                         | 3                              |               |     |      | 100%   |         |
| MD (Der.Ven.Lep.)                       | 5                              |               |     |      | 100%   |         |
| MS (ENT)                                | 1                              |               |     |      | 100%   |         |
| MD (Pathology)                          | 6                              |               |     |      | 100%   |         |
| MD (Radio-diagnosis)                    | 4                              |               |     |      | 100%   |         |
| MD (Radiotherapy)                       | 3                              |               |     |      | 100%   |         |
| MS (Ophtalmology)                       | 2                              |               |     |      | 100%   |         |
| MD (Microbiology)                       | 4                              |               |     |      | 75%    |         |
| MD (Pharmacology)                       | 4                              |               |     |      | 75%    |         |
| DCH                                     | 1                              |               |     |      | 100%   |         |
| D.Ortho                                 | 2                              |               |     |      | 50%    |         |
| D.G.O.                                  | 1                              |               |     |      | 100%   |         |
| DA                                      | 2                              |               |     |      | 100%   |         |
| DPM                                     | 2                              |               |     |      | 100%   |         |
| DDVL                                    | 2                              |               |     |      | 100%   |         |
| DLO                                     | 1                              |               |     |      | 100%   |         |
| DMRD                                    | 1                              |               |     |      | 0%     |         |

| Title of the Programme | Total no. of students appeared | Division      |     |      |        |         |
|------------------------|--------------------------------|---------------|-----|------|--------|---------|
|                        |                                | Distinction % | I % | II % | Pass % | Total % |
| <b><u>BPT</u></b>      |                                |               |     |      |        |         |
| I YEAR                 | 41                             | 7%            | 36% | 19%  | 5%     | 67%     |
| II YEAR                | 31                             | 6%            | 43% | 35%  | --     | 84%     |
| III YEAR               | 21                             | --            | 52% | 43%  | --     | 95%     |
| IV YEAR                | 29                             | 3%            | 66% | 24%  | 7%     | 100%    |

|                         |    |     |      |     |      |      |
|-------------------------|----|-----|------|-----|------|------|
| <b><u>MLT</u></b>       |    |     |      |     |      |      |
| I YEAR                  | 38 | 5%  | 35%  | 5%  | 8%   | 53%  |
| II YEAR                 | 24 | 8%  | 42%  | --  | 8%   | 58%  |
| III YEAR                | 25 | 24% | 48%  | 4%  | 4%   | 80%  |
| <b><u>MIT</u></b>       |    |     |      |     |      |      |
| I YEAR                  | 25 | 8%  | 20%  | 8%  | 8%   | 44%  |
| II YEAR                 | 20 | 15% | 60%  | --  | 15%  | 90%  |
| III YEAR                | 20 | 10% | 70%  | 15% | 5%   | 100% |
| <b><u>RT</u></b>        |    |     |      |     |      |      |
| I YEAR                  | 7  | --  | 29%  | --  | --   | 29%  |
| II YEAR                 | 2  | --  | 100% | --  | --   | 100% |
| III YEAR                | 5  | --  | 80%  | 20% | --   | 100% |
| <b><u>MPT</u></b>       |    |     |      |     |      |      |
| II YEAR                 | 8  | --  | 88%  | --  | --   | 88%  |
| <b><u>M.Sc. MLT</u></b> |    |     |      |     |      |      |
| I YEAR                  | 8  | 13% | 37%  | --  | --   | 50%  |
| II YEAR                 | 9  | 11% | 78%  | --  | --   | 89%  |
| <b><u>MHA</u></b>       |    |     |      |     |      |      |
| I SEMESTER              | 5  | --- | --   | --  | 100% | 100% |
| II SEMESTER             | 22 | 68% | 14%  | --  | --   | 82%  |
| III SEMESTER            | 6  | --  | 17%  | 50% | 33%  | 100% |
| IV SEMESTER             | 15 | --  | 87%  | 13% | --   | 100% |

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

- M Regular Student feedback on Curriculum and Faculty.
- Internal academic audit.
- HODs, Course co-coordinators meetings.
- Faculty Development Programme on Teaching, Learning & Evaluation methods through Medical Education Unit.
- Training Programme on Simulation Based Medical Education through Simulation & Skills Centre.
- Orientation and Research methodology workshop for PGs.
- Subsidiary subjects like insight to constitution, teaching different languages, computer training.
- Exit examination for interns.

## 2.13 Initiatives undertaken towards faculty development:

| <b>Faculty / Staff Development Programmes</b>                          | <b>Number of faculty benefitted</b> |
|--|-------------------------------------|
| Refresher Courses  |                                     |
| Revised Basic Course Workshop in Medical Education                     | 31                                  |
| Essential Teaching Skills  | 57                                  |
| Simulation Based Medical Education                                     | 75                                  |
| UGC – Faculty Improvement Programme                                    | Nil                                 |
| HRD Programmes   | Nil                                 |
| <b>Orientation Programmes:</b>   |                                     |
| Communication and interpersonal skills                                 | 63                                  |
| Writing thesis for publication   | 85                                  |
| Workplace Exploration of Leadership and Conflict Management            | 33                                  |
| Professionalism  | 99                                  |
| Knowing the me Generation  | 45                                  |
| Tips and tricks to Top NEET  | 48                                  |
| Code Trauma Simulation Drill   | 250                                 |
| Faculty Exchange Programme   | Nil                                 |
| Staff training conducted by the University                             | Nil                                 |
| Staff training conducted by other Institutions                         | Nil                                 |
| Postgraduate research training programme - Writing the thesis synopsis | 87                                  |
| <b>Others:</b>   |                                     |
| Basic Life Support Training  | 221                                 |
| Advanced Cardiac Life Support training                                 | 105                                 |
| Paediatric Advanced Life Support training                              | 32                                  |
| Trauma simulation  | 15                                  |
| Ultra sound simulation   | 150                                 |
| Code Blue Training   | 46                                  |
| Skill Workshop on Hospital Policies                                    | 90                                  |
| Workshops & CMEs conducted by the departments                          | 2816                                |

## 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 | 66                            | Nil                        | -  | -                                      |
| Technical Staff      | 88                            | Nil                        | -  | -                                      |

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

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

- Enhancement of Research centre and facilities for research.
- Research Grant for faculty.
- Initiated MoU with various institutions/ centre
- Financial assistance for student projects.
- Orientation programmes on research methodology and statistics.
- Incentives to staff for publications.
- Assistance for writing Research grants.
- Weightage is given for research/publication at the time of promotion.

3.2 Details regarding major projects:

|                     | <b>Completed</b> | <b>Ongoing</b> | <b>Sanctioned</b>  | <b>Submitted</b> |
|---------------------|------------------|----------------|--|------------------|
| Number              | 05               | 14             | 01   | --               |
| Outlay in Rs. Lakhs | 7.2 Lakhs        | 38.1 Lakhs     | 1. 40 Lakhs<br>(Released – 20 Lakhs)<br>2. 34.2 Lakhs<br>(Released – 6.88 Lakhs) | --               |

*\*Projects with grant/ fund more than 1 lakh.*

3.3 Details regarding minor projects:

|                            | <b>Completed</b> | <b>Ongoing</b> | <b>Sanctioned</b> | <b>Submitted</b> |
|----------------------------|------------------|----------------|-------------------|------------------|
| <b>Number</b>              | 120              | 212            | -                 | -                |
| <b>Outlay in Rs. Lakhs</b> | 1.05             | 1.71           | -                 | -                |

*\*Projects with grant/ fund less than 1 lakh.*

3.4 Details on research publications

|                                 | <b>International</b> | <b>National</b> | <b>Others</b> |
|---------------------------------|----------------------|-----------------|---------------|
| <b>Peer Review Journals</b>     | 35                   | 47              | 03            |
| <b>Non-Peer Review Journals</b> | 03                   | 05              | 00            |
| <b>e-Journals</b>               | 13                   | 02              | 02            |
| <b>Conference proceedings</b>   | 00                   | 06              | 00            |

3.5 Details on Impact factor of publications:

Range 0.5 to 5.2      Average 3.2      H-index --

Nos. in SCOPUS 12

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 (in Lakhs) | Received     |
|--|---------------|----------------------------|-----------------------------------|--------------|
| Major projects   | 2             | KSTPS, Karnataka           | 40                                | 20           |
|  | 5             | ICMR                       | 34.2                              | 6.88         |
|  | 2             | NOVARTIS                   | 1.3                               | 1.3          |
|  | 2             | RNTCP, Govt.               | 1.8                               | 1.8          |
|  | 2             | IADVL & Galderma           | 1.5                               | 1.5          |
|  | 2             | Novartis                   | 3.5                               | 3.5          |
|  | 2             | Dr. Reddy Lab              | 5.6                               | 1.01         |
|  | 2             | Biocad                     | 1.72                              | 1.72         |
|  | 2             | Glenmark                   | 8.15                              | 8.15         |
|  | 2             | IADVL & Galderma           | 2.23                              | 2.23         |
| Minor Projects   | 2             | IADVL                      | 0.5                               | 0.5          |
|  | 2             | Unigroup                   | 0.3                               | 0.3          |
|  | 3 m           | Glenmark                   | 1.5                               | 1.5          |
|  | 2             | IADVL & Galderma           | 0.6                               | 0.6          |
|  | 2             | RNTCP, Govt                | 0.25                              | 0.25         |
| Interdisciplinary Projects   | --            | --                         | --                                | --           |
| Industry sponsored   | --            | --                         | --                                | --           |
| Projects sponsored by the University/ College                        | 2             | Institution                | 5.65                              | 5.65         |
|  | 2             | University                 | 4.61                              | 3.25         |
|  | 2             | University                 | 4.85                              | 4.85         |
|  | 2             | University                 | 3.0                               | 3.0          |
| Students research projects (other than compulsory by the University) |               | ICMR                       | 1.0                               | 1.0          |
| Any other(Specify)   | --            | --                         | --                                | --           |
| <b>Total</b>   | --            | --                         | <b>122.76</b>                     | <b>68.98</b> |

\*Projects with grant/ fund more than 1 lakh.

3.7 No. of books published:

i) With ISBN No. : 01 (ISBN No.: 978-93-88178-74-7)

ii) Chapters in Edited Books: 02

iii) Without ISBN No.: 01

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. 1,13,519/-

3.11 No. of conferences organized by the Institution

| Level               | International                   | National   | State   | University | College |
|---------------------|---------------------------------|--|---|------------|---------|
| Number              | 01                              | 02   | 01  | Nil        | Nil     |
| Sponsoring agencies | Institution & Macula Healthcare | i. Institution & IADVL (Karavali & Karnataka).<br>ii. Institution & Indian Institute of Science & Research, New Delhi. | Institution, Mangalore<br>Obstetrics & Gynaecological Society & Karnataka State Obstetrics & Gynaecology Association. | --         | --      |

3.12 No. of faculty served as experts, chairpersons or resource persons: 83

3.13 No. of collaborations:

International 01 – INTI University, Malaysia

National --

Any other

05

- NITK, Mangalore, Karnataka.  
- Jayadeva Institute of Cardiovascular Sciences & Research, Bangalore.  
- Govt. Primary Health Centre.  
- ART Centre.  
- CREDAI, Mangalore.

3.14 No. of linkages created during this year 1

3.15 Total budget for research for current year in lakhs:

From funding agency 65

From Management or University/College 100

Total 165

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

09

04

3.19 No. of Ph.D. awarded by faculty from the Institution: 01

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   | 8 | 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: 118

|                  |   |               |     |
|------------------|---|---------------|-----|
| University forum | - | College forum | 116 |
| NCC              | - | NSS           | 2   |
| Any other        | - |               |     |

### **NSS Activities**

- **4<sup>th</sup> International Yoga Day:** International Yoga Day was observed on 21<sup>st</sup> June 2018 in Father Muller Indoor Stadium and about 600 students participated in the program. Honourable Minister for Urban Development and Housing inaugurated the International Yoga Day celebration.
- **Vanamahotsava:** Celebrated *Vanamahotsava* week by organizing a Tree planting drive on 07<sup>th</sup> July 2018. The theme for this year's celebration was "THINK GREEN AND LIVE GREEN".
- **Awareness of Hand Hygiene and Waste Disposal for School Students:** The NSS unit conducted awareness programme on Hand Hygiene and proper waste disposal for school students on 19<sup>th</sup> July 2018 at Model Higher Primary School Sujeer, Thumbe and DKZP school Thumbe, Mangalore. The visit began with a small interview session to assess the knowledge and awareness of the students. This was followed by a briefing session with the use of charts depicting waste management needs and techniques followed by live demonstration of hand washing technique by the volunteers.
- **Swatch Bharat Abhiyan:** On the eve of Gandhi Jayanti the NSS Unit along with the student development committee of the institution carried out a cleaning drive. The NSS volunteers along with the NSS Coordinators cleaned the old Kankanady road with great enthusiasm. Thirty one students participated in this drive.

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility: Health Check up Camps, Blood Donation Camps, Health talks and other Extension activities are conducted by the departments. 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   | 30.46        | 0.34          | --             | 30.80        |
| Class rooms   | 44           | --            | Self Funding   | 44           |
| Laboratories  | 10           | --            | Self Funding   | 10           |
| Seminar Halls   | 08           | --            | Self Funding   | 08           |
| No. of important equipments purchased ( $\geq$ 1-0 lakh) during the current year. | --           | 45            | Self Funding   | --           |
| Value of the equipment purchased during the year (Rs. in Lakhs)                   | 27,10,61,750 | 72,95,061     | Self Funding   | 27,83,56,811 |
| Others: Building & Campus   |              | 1,01,05,490   | Self Funding   | --           |

##### **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 2017 to 31<sup>st</sup> March 2018:

|                 | Existing |                | Newly added |              | Total |                |
|-----------------|----------|----------------|-------------|--------------|-------|----------------|
|                 | No.      | Value          | No.         | Value        | No.   | Value          |
| Text Books      | 13810    | 2,20,13,054.19 | 616         | 18,19,795.69 | 14426 | 2,38,32,849.88 |
| Reference Books | 5928     | -              | 308         | -            | 6236  | -              |
| Donated Books   | 3150     | -              | 130         | -            | 3280  | -              |
| e-Books         | 24188    | -              | -           | -            | -     | -              |



**1<sup>st</sup> April 2018 to 31<sup>st</sup> August 2018:**

|   | Existing | Newly Added | Value        |
|---|----------|-------------|--------------|
| Text Books                                  | 58       | -           | 1,52,094.02  |
| Reference Books                             | 29       | -           | -            |
| Donated Books                               | 97       | -           | -            |
| e-Books                                     | 16064    | -           | -            |
| Journals                                    | 171      | 4           | 22,59,911.18 |
| e-Journals                                  | 4660     | -           | -            |
| 1.HELINET                                   | -        | -           | 2,08,500.00  |
| 2.DELNET                                    | -        | -           | 13,570.00    |
| 3. Uptodate                                 | -        | -           | 9,39,546.78  |
| 4. J-Gate –<br>BiomedicalSciences           | -        | -           | -            |
| 6.INFLIBNETS N-<br>LIST Programme           | -        | -           | -            |
| CDs   | -        | 14          | -            |
| <b>Others (specify)</b>                     | -        | -           | -            |
| 1. Fedgate (software)                       | -        | -           | -            |
| 2.Ezproxy (remote<br>access to e-resources) | -        | -           | -            |
| 3. Easylib (Library<br>Software)            | -        | -           | -            |
| Bound Volumes                               | -        | -           | -            |
| Newspapers                                  | -        | -           | 15,570.00    |
| Thesis/Dissertations                        | -        | 35          | -            |
| Binding (Books & Journals)                  | -        | -           | 3,235.00     |

#### 4.4 Technology up gradation (overall)

|          | Total<br>Computers | Computer<br>Labs | Internet | Browsing<br>Centres | Computer<br>Centres | Office | Departments | Others |
|----------|--------------------|------------------|----------|---------------------|---------------------|--------|-------------|--------|
| Existing | 590                |                  | 280mpbs  | 41                  |                     | 10     | 50          |        |
| Added    | 30                 |                  |          |                     |                     |        | 5           |        |
| Total    | 620                |                  | 280mbps  | 41                  |                     | 10     | 55          |        |

#### 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 about internet access.
- Training on use of computers for allied health science students.

#### 4.6 Amount spent on maintenance:

|   |                      |
|---|----------------------|
| <b>ICT</b>                                |                      |
| Office Equipment Maintenance              | 1200421.19           |
|   |                      |
| <b>Campus Infrastructure and Facility</b> |                      |
| Building Maintainance                     | 14792433.65          |
| Lift Maintenance                          | 1579970.00           |
| Furniture Repairs                         | 670143.00            |
| Premises Maintenance                      | 5509293.00           |
| Generator Maintenance                     | 252176.00            |
|   |                      |
| <b>Equipment</b>                          |                      |
| Equipment Maint                           | 10932566.82          |
| Service Contracts                         | 15025085.67          |
| STP - Expenses                            | 1719481.65           |
|   |                      |
| <b>Others</b>                             |                      |
| Disposal of Bio-Medical Waste             | 462000.00            |
| MOT Repairs & Maint.                      | 914828.36            |
| MOT Road Tax & Insurance                  | 423020.00            |
|   |                      |
| <b>Total</b>                              | <b>53,481,419.34</b> |

### **Criterion – V** **Student Support and Progression**

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

- Inputs provided to design website.
- Orientation and awareness on facilities, utilities and other support services to students.
- Guidance to write competitive examination.
- Orientation on the use of Simulators for effective learning.
- Orientation to parents during Parent Teachers meeting.
- Book Bank facility extended 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 is initiated through Alumni association.
- Student's progression done by department 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 |
|-----------|-----|--------|-------------------|-------------------|--------|
| 850       | 248 | 3      | 404               | 130               | --     |

(b) No. of students outside the state:

MBBS: 244

PG: 92

PhD: 1

Paramedical: UG - 295

PG - 78

(c) No. of international students

MBBS: 07

PG: 01

Paramedical: 03

#### Men

| No                   | %   |
|----------------------|-----|
| MBBS - 311           | 37% |
| PG - 104             | 42% |
| Ph.D. - 1            | 33% |
| <u>Paramedical</u> : |     |
| UG - 129             | 32% |
| PG - 27              | 21% |

#### Women

| No                   | %   |
|----------------------|-----|
| MBBS - 539           | 63% |
| PG - 144             | 58% |
| Ph.D. - 2            | 67% |
| <u>Paramedical</u> : |     |
| UG - 275             | 68% |
| PG - 103             | 79% |

### **Bachelor of Physiotherapy:**

| Last Year |    |    |     |                       |       | This Year |    |    |     |                       |       |
|-----------|----|----|-----|-----------------------|-------|-----------|----|----|-----|-----------------------|-------|
| General   | SC | ST | OBC | Physically Challenged | Total | General   | SC | ST | OBC | Physically Challenged | Total |
| 180       | -  | -  | -   | -                     | 180   | 192       | -  | -  | -   | -                     | 192   |

### **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    | 86        | -- | -- | --  | --                    | 86    |

**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 |
| 26        | -- | -- | --  | --                    | 26    | 31        | -- | -- | --  | --                    | 31    |

**Masters in Hospital Administration:**

| Last Year |    |    |     |                       |       | This Year |    |    |     |                       |       |
|-----------|----|----|-----|-----------------------|-------|-----------|----|----|-----|-----------------------|-------|
| General   | SC | ST | OBC | Physically Challenged | Total | General   | SC | ST | OBC | Physically Challenged | Total |
| 66        | -- | -- | --  | --                    | 66    | 73        | -- | -- | --  | --                    | 73    |

**Master of Physiotherapy :**

| Last Year |    |    |     |                       |       | This Year |    |    |     |                       |       |
|-----------|----|----|-----|-----------------------|-------|-----------|----|----|-----|-----------------------|-------|
| General   | SC | ST | OBC | Physically Challenged | Total | General   | SC | ST | OBC | Physically Challenged | Total |
| 20        | -- | -  | -   | -                     | 20    | 26        | -- | -- | --  | --                    | 26    |

**MBBS:**

| Last Year |    |    |     |                       |             |       | This Year |    |    |     |                       |             |       |
|-----------|----|----|-----|-----------------------|-------------|-------|-----------|----|----|-----|-----------------------|-------------|-------|
| General   | SC | ST | OBC | Physically Challenged | NRI/ others | Total | General   | SC | ST | OBC | Physically Challenged | NRI/ others | Total |
| 422       | 30 | 8  | 225 | -----                 | 165         | 850   | 406       | 30 | 8  | 238 | 1                     | 167         | 850   |



**PG:**

|                       | <b>Last Year</b> | <b>This Year</b> |
|-----------------------|------------------|------------------|
| General               | 133              | 112              |
| SC                    | 5                | 6                |
| ST                    | 2                | 1                |
| OBC                   | 37               | 54               |
| In-service            | 10               | 8                |
| NRI / IP /others      | 61               | 66               |
| Physically Challenged | 0                | 1                |
| <b>Total</b>          | <b>248</b>       | <b>248</b>       |

**Ph.D:**

|         | <b>Last Year</b> | <b>This Year</b> |
|---------|------------------|------------------|
| General | 4                | 3                |

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 conducted by Medical Education Unit.
- OSCE for students/interns.

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: (Mentor-mentee)**

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

**Student's Enrichment Programs:** Programmes were conducted for students on life skill training (BLS, ACLS), communication skills and learning skill.

**No. of students benefitted Total: 514**

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

5.7 Details of campus placement: Nil.

5.8 Details of gender sensitization programmes: Gender sensitization programme was conducted for teaching and non-teaching staff by Dr. JAGADEESH N., Professor & Head, Dept. of Forensic Medicine, Vydehi Institute of Medical Sciences, Bengaluru on 28-10-2017.

**5.9 Students Activities:**

- World AIDS Day was celebrated by wearing the AIDS red ribbon on the 1<sup>st</sup> December. These ribbons along with the awareness pamphlets were kept at different locations in the campus, as well distributed among the staff and students with the aim of raising awareness on AIDS among the masses.
- World Health Day was celebrated on the 7<sup>th</sup> April and organized a guest lecture by Dr. Jaganath (Prof and HOD of Public Health , KS Hegde Medical College). The speaker spoke about Universal Health Coverage - everyone everywhere. The aim of spreading the awareness of health was indeed a boon for everyone.
- International World Elderly Day: On account of International World Elderly Day, the Student Development Committee organised a visit to St. Patrick Poor Home on 1<sup>st</sup> October 2017. There were nearly 400 old and needy people in the Home who welcomed 65 of us with a sense of gratitude as the students showed immense care and kindness by offering food and clothes and most of all spent some quality time with them. The trip to the old age home was an incredible memory etched on the minds of the students who visited it.
- World Diabetes Day was celebrated on 14<sup>th</sup> November, it was one of the most anticipated among the students as the committee organised a Cooking without Fire and without sugar competition. This competition created a sense of awareness in the campus about the importance of eating healthy and cooking healthy.
- International Children's Day: On account of the International Children's Day, the Student Development Committee organized a visit to the Infant Mary Orphanage on 12<sup>th</sup> November, in a motto to increase the feeling of compassion among the students. The trip was an inedible memory etched on the minds of the students who visited it as all played and distributed goodies and clothes to the kids.
- Muller Model United Nations (MMUN): Fifth edition of Muller Model United Nations was held on 31<sup>st</sup> August and 1<sup>st</sup> September 2018. MMUN gives students, the opportunity to learn, about the pressing matters that haunt our world today. It puts into perspective, how much we have, when compared to those who survive on barely anything. Issues discussed

during the two-day programme, were violations in the Gaza strip and status of workers & evaluation of the existing labour rights.

## **SPORTS & GAMES**

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

- 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.
- 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.
- 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 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.
- Men & Women Table Tennis Team were the winners in RGUHS Mysore Zone Table Tennis Tournament held on 23<sup>rd</sup> and 24<sup>th</sup> August 2018 at Tejaswini College of Nursing, Mangalore.

#### 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

#### 5.10. Scholarships and Financial Support:

|  | Number of students | Amount In Rs. |
|--|--------------------|---------------|
| Financial support from institution                                   | 10                 | 3,23,000=00   |
| Financial support from government (Minorities Department)            | 67                 | 70,76,560=00  |
| Financial support from other sources (Director of Medical Education) | 14                 | 36,77,500=00  |

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:

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:

- 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.
- Feedback on curriculum from Faculty and Students has been introduced.
- Annual appraisal of faculty has gone digital too.

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

6.3.1 Curriculum Development:

- Teaching Bio-ethics continued for MBBS students.
- Faculty are BOS members who give inputs and suggestions to various universities.

- Faculty are members of expert committee of MBBS Curriculum design.

#### 6.3.2 Teaching and Learning:

- Simulation based medical education.
- Supplemented by E- resource domain.
- New books, journals, magazines and other study materials added in the library.
- MEU conducts faculty development programmes.
- Strengthened Case Based Learning.
- Introduction of Basic Life Support programme during internship.
- Academic support for slow learners continued.

#### 6.3.3 Examination and Evaluation:

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

#### 6.3.4 Research and Development:

- Financial support for students and faculty.
- Research Centre, Ethics committee and Scientific committee.
- Staff are guides for PhD programmes, ICMR projects and for students from other universities
- Postgraduates undertake project work in addition to dissertation.
- Research incentives given to faculty and students.
- Three scholars completed PhD.
- 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:

- Enhanced software facility *EasyLib*.
- Secured access to the Library.
- Up gradation and new instruments.
- Electronic and neon signage.
- E-resources.

- High speed Internet facility covering the entire campus.
- Installed modern tools and technologies.
- Books, magazines and journals added.
- Book exhibitions held regularly.
- Book bank facility continued.

#### 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.
- Six months maternity leave for teaching and non-teaching staff.
- Concessions on medicines and medical treatment for staff, students and non-teaching staff.
- Standard Operating Procedures are documented.
- Audit is being done periodically to improve quality.
- Recruiting, training, performance appraisal of staff is done annually.
- Grievance Redressal Cell, Internal Complaints Committee and Anti Ragging Committee.
- Regular training programs- like CME and workshops.
- Orientation for parents of First Year students.
- Parent friendly campus.
- National festivals are celebrated by Management and community.
- Fellowship Dinner is hosted by the Management on Worker's day and New Year.
- Teacher's Day and children's day are celebrated.
- Support Staff is extended financial assistance for children education, during trying times and circumstances.
- Each course starts with an extensive orientation programme and trained on Medical Ethics.

#### 6.3.7 Faculty and Staff Recruitment:

- Interview by selection committee chaired by Director, Administrators, Dean and HOD
- Appointment and interviews conducted according to University/Government guidelines
- Recommendation from past employees.
- 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.

#### 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.
- Collaboration with NITK, Mangalore; CREDAI, Mangalore.

#### 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>• Financial incentives 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 and Maternity leave facility</li> <li>• Medical benefits concessions for staff.</li> </ul>   |

|                  |   |
|------------------|---|
|                  | <ul style="list-style-type: none"> <li>Welfare fund loan</li> <li>Accommodation at 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.</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>Indoor Sports complex for the use of students</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 |
| <b>Academic</b>       | Yes      | NAAC   | Yes      | IQAC   |
| <b>Administrative</b> | -        | -      | -        | -      |

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

|                   |                              |                             |
|-------------------|------------------------------|-----------------------------|
| For UG Programmes | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| For PG Programmes | Yes <input type="checkbox"/> | No <input type="checkbox"/> |

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. (?Adrenaline)
- Support Guest lectures.

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

- Parent Teachers Association Meetings are conducted regularly.



- Participation in Inaugural Programmes of medical and allied health science courses.
- Feedback from parents has been collected.

#### 6.13. Development programmes for support staff:

- Induction programme.
- 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.
- 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.

#### **Staff appraisal through Management Information System:**

Online Annual appraisal of the faculty has been initiated through Management Information System. Faculty appraisal is done on various aspects like teaching learning, research, extension activities etc. Each activity carries points and there is a minimum which a faculty has to score under each criteria which is defined in the guidelines. Appraisals are done at various levels by the stakeholders in the following way:

- Head of the Department.
- Dean
- Administrator
- Director

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>   |
|--|---|
| Feedback Stakeholders on curriculum                | Feedback from Staff, Students and Alumni on curriculum has been obtained.   |
| Continue teaching in Bio-ethics for MBBS students. | <ul style="list-style-type: none"><li>• Classes in Bio-ethics were conducted for MBBS students.</li><li>• Conducted National conference on theme 'Recent Developments in Medical Science and the need for Exploring Innovative Ethical Responses: A Philosophico – Religious Appraisal' on 21<sup>st</sup> &amp; 22<sup>nd</sup> November 2017.</li></ul> |
| Simulation based learning for UG students          | Simulation based learning for UG students continued at Fr Muller Simulation and Skills centre.  |
| Training for faculty, staff, PGs in                | Simulation based training imparted for faculty, non-  |

|                                       |  |
|---------------------------------------|--|
| simulation and skills centre          | teaching staff, PGs.   |
| Promotion of Research activities      | <ul style="list-style-type: none"> <li>• Enhancement of Research centre and facilities for research.</li> <li>• Guidelines for research activities have been framed.</li> <li>• Incentives for Research publications continued.</li> <li>• Financial grant to faculty &amp; student projects continued.</li> </ul>                                       |
| Infrastructure development            | <ul style="list-style-type: none"> <li>• Father Muller Indoor stadium inaugurated.</li> <li>• Multi level car parking facility inaugurated.</li> <li>• New offices for department initiated.</li> </ul>  |
| Learning resources                    | <ul style="list-style-type: none"> <li>• Learning resources in Library is increased.</li> </ul>  |
| Annual appraisal of Staff through MIS | Annual appraisal of Staff through MIS has been initiated.  |
| Faculty Development programmes        | <ul style="list-style-type: none"> <li>• Number of International, National, State and regional Faculty Development Programmes have been conducted through various departments.</li> <li>• CMEs were conducted by various departments.</li> </ul>   |
| Extension activities                  | <ul style="list-style-type: none"> <li>• Extension activities in peripheral centres in Mangalore and neighbouring districts of Karnataka &amp; Kerala have been conducted.</li> <li>• Team of internal stakeholders rendered their services, financial support and in kind for flood relief work in Kerala and Kodagu.</li> </ul>                        |
| Student support                       | <p>i. Management supported Student council in organising,</p> <ul style="list-style-type: none"> <li>• Adrenaline: Intercollegiate cultural &amp; sports event.</li> <li>• Inter-batch sports and cultural competition.</li> <li>• Muller Model United Nations.</li> </ul> <p>ii. Enhancement of sports centre and facilities for coaching students.</p> |

|                                |  |
|--------------------------------|--|
| Gender sensitization programme | Gender sensitization programme was conducted for teaching and non-teaching staff by Dr. Jagadeesh, Vyedehi Institute of Medical Sciences, Bangalore. |
|--------------------------------|--|

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

- i. Basic Life Support and Advanced Cardiac Life Support training for interns and postgraduates.
- ii. Support for extra-curricular activities among students of medical and allied health sciences.

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

7.4 Contribution to environmental awareness/ protection:

- Celebrated *Vanamahotsava* week by organizing a Tree planting drive on 07<sup>th</sup> July 2018. Rain water harvesting.
- Swatch Bharat Abhiyan: On the eve of Gandhi Jayanti the NSS Unit along with the student development committee of the institution carried out a cleaning drive. The NSS volunteers along with the NSS Coordinators cleaned the old Kankanady road with great enthusiasm. Thirty one students participated in this drive.
- Plastic free zone, Non smoking zone and No horn zone.
- Planting of trees.

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. Established brand name.
2. Teaching faculty is well qualified with specialisation and super specialisation.
3. All courses are recognised by respective Statutory Regulatory Authority.
4. Large student bodies in all courses.
5. Accredited with NABH and NABL.
6. Simulation and skill centre with state of the art facility for clinical training and learning recognised by AHA for BLS & ACLS.
7. Recognised PhD programme in Anatomy, Microbiology, Biochemistry, Pathology and Pharmacology.
8. Active participation in Community service, Public health and National programmes.
9. Patient goodwill and brand loyalty.

10. Specialty and super specialty patient care and safety.
11. Advanced diagnostic and therapeutic equipments.
12. State of the art Father Muller Convention Centre.
13. Library with traditional and e-learning resources.
14. Case based learning, Simulation based learning.
15. Organized International and National Conferences, Workshops, and CMEs.

### **Challenges:**

1. Collaboration with recognised national and international research institutes.
2. Expansion of Super speciality programmes.

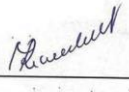
### **8. Plans of Institution for Next Year:**

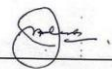
1. Curriculum development
  - A. Form curriculum development committee at the department and college level in order to enrich the curriculum
2. Teaching and learning
  - A. Increase the proportion of case based teaching methodology.
  - B. Simulation based training for UG and PG students to be increased and made part of the curriculum.
3. Research, consultancy and extension
  - A. MoU with other institutions/ centres to enhance research activities.
4. Student support and progression
  - A. Career guidance for interns.
  - B. Student research club to be formed.
  - C. Strengthening of Alumni association
5. Infrastructure and learning resources
  - A. Provision of office space for staff.
  - B. Rural Health Training Centre at Bajpe, Mangalore.
6. Governance and leadership
  - C. Preparing a perspective development plan for the college.
  - D. Develop a plan to make the campus more environmental friendly.
7. Innovative practices
 

Being well: A proactive wellness intervention programme for students.

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Name: DR. JAYAPRAKASH ALVA

  
 Signature of the Coordinator, IQAC  
 Prof.  
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 Father Muller Medical College  
 Kankanady, Mangalore-2

  
 Signature of the Chairperson, IQAC  
 DEAN  
 FATHER MULLER MEDICAL COLLEGE  
 MANGALORE - 575 002

**USED ABBREVIATIONS**

| SL. NO. | ABBREVIATIONS | FULL FORM   |
|---------|---------------|---|
|         | RGUHS         | Rajiv Gandhi University of Health Sciences                            |
|         | MIS           | Management Information System   |
|         | NABL          | National Accreditation Board for Testing and Calibration Laboratories |
|         | NABH          | National Accreditation Board for Hospitals & Health care providers    |
|         | MCQ           | Multiple Choice Questions   |
|         | MCI           | Medical Council of India  |
|         | LPP           | Lichen Planus Pigmentosus   |
|         | DPN           | Dermatosis Papulosis Nigra  |
|         | IADVL         | Indian Association of Dermatologists, Venereologists and Leprologists |
|         | BRNS          | Board of Research in Nuclear Sciences                                 |
|         | ICMR          | Indian Council of Medical Research                                    |
|         | LAN           | Local Area Network  |
|         | WAN           | Wide Area Network   |
|         | Wi-Fi         | Wireless Fidelity   |
|         | OSCE          | Objective Structured Clinical Examination                             |
|         | OSPE          | Objective Structured Practical Examination                            |
|         | INFLIBNET     | Information and Library Network Centre                                |
|         | HELINET       | Health Science Library and Information Network                        |
|         | DELNET        | Developing Library Network  |
|         | EPAC          | Electronic Public Access Catalogue                                    |
|         | HIC           | Hospital Infection Control  |
|         | CBL           | Case Based Learning   |
|         | BOS           | Board of Studies  |
|         | PTA           | Parent Teachers Association   |

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