

### YEARLY STATUS REPORT - 2021-2022

Part A		
Data of the Institution		
1.Name of the Institution	FATHER MULLER MEDICAL COLLEGE	
• Name of the Head of the institution	Dr. Antony Sylvan D Souza	
Designation	Dean	
• Does the institution function from its own campus?	Yes	
• Phone No. of the Principal	08242238330	
Alternate phone No.	08242238486	
Mobile No. (Principal)	9741161876	
• Registered e-mail ID (Principal)	fmmciqac@fathermuller.in	
Alternate Email ID	deanfmmc@fathermuller.in	
• Address	Fr Muller Road, Kankanady	
City/Town	Mangaluru	
• State/UT	Karnataka	
• Pin Code	575002	
2.Institutional status		
Affiliated / Constitution Colleges	Affiliated	
• Type of Institution	Co-education	
• Location	Urban	

Financial Status	Private
• Name of the Affiliating University	RGUHS
• Name of the IQAC Co-ordinator/Director	Dr. Ramesha Bhat M
• Phone No.	08242238486
Alternate phone No.(IQAC)	
Mobile No:	9845084224
• IQAC e-mail ID	fmmciqac@fathermuller.in
• Alternate e-mail address (IQAC)	
3.Website address (Web link of the AQAR (Previous Academic Year)	https://fathermuller.edu.in/medic al-college/agar.php#
4.Was the Academic Calendar prepared for that year?	Yes
• if yes, whether it is uploaded in the Institutional website Web link:	https://www.fathermuller.edu.in/m edical-college/img/aqar/Academic- Calendar-2021-22.pdf

#### **5.**Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	А	3.15	2013	25/10/2013	24/10/2019
Cycle 2	А	3.21	2021	20/10/2021	19/10/2026
		·			·

#### 6.Date of Establishment of IQAC

13/06/2012

#### 7.Provide the list of funds by Central/ State Government-UGC/ICSSR/ IUCTE/CSIR/DST/DBT/CPE of UGC/PMMMNMTT etc.

Institution/ Depart ment/Faculty	Scheme	Funding	agency	Year of award with duration	Amount
NA	NA	N	A	Nil	0
8.Whether composition of IQAC as per latest NAAC guidelines			Yes		
• Upload latest notification of formation of IQAC		View File	2		

9.No. of IQAC meetings held during the year	<pre>5 Link: https://www.fathermuller. edu.in/medical-college/img/pdf/iq ac/IQAC-Meeting- Minutes-2021-22.pdf</pre>	
• Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?	Yes	
• (Please upload, minutes of meetings and action taken report)	No File Uploaded	
<b>10.Whether IQAC received funding from any of the funding agency to support its activities during the year?</b>	No	
• If yes, mention the amount		
11.Significant contributions made by IQAC dur	ing the current year (maximum five bullets)	

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#### 1. NAAC Reaccreditation. 2. NIRF 2022 participation. 3. QS I-GAUGE Rating participation. 4. Experientia Doctrina - Sharing best practices of TL methods. 5. Online Annual Performance Appraisal System.

12.Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year (web link may be provided).

Plan of Action	Achievements/Outcomes
NAAC Re-accreditation.	https://fathermuller.edu.in/accr editations.php
Participation in NIRF 2022 ranking	https://www.nirfindia.org/2022/M edicalRankingALL.html
Participation in QS I-GAUGE rating	https://www.igauge.in/rating/fat her-muller-medical-college
CBME Curriculum	CBME curriculum has been successfully implemented for MBBS 2nd phase
Innovative Teaching-learning methods	Innovative TL methods have been introduced. Experientia Doctrina - Sharing best practices of TL methods through online platform
LMS	LMS has been effectively used for sharing learning resources especially during COVID pandemic
IT sector	WiFi bandwidth has been upgraded to 1 gbps from 400 mbps. Additional computers are installed.
Enhance Research projects and publications	Significant increase in external research funds received and number of publicatiosn in SCOPUS, PubMed & WoS indexed journals.
Participation in Extension activities	Institution has actively participated in extension activities especially during COVID pandemic
Professional development programs	Various professional development programs have been conducted.
3.Whether the AQAR was placed before tatutory body?	Yes

• Name of the statutory body

Name	Date of meeting(s)
Governing Board	18/10/2024
14.Does the Institution have Management Information System?	Yes

• If yes, give a brief description and a list of modules currently operational

Institution has Management Information System (Pacifyca): Primary users of the MIS are Students, Parenst and Faculty. Following are the modules that are currently operational: Student: Learning material download Attendance report Time table Feedback Faculty: Student attendance report Feedback Internal assessment marks Notice & Announcements Parents: Attendance report Internal assessment marks Notice & Announcements

#### 15.Multidisciplinary / interdisciplinary

MBBS interns undergo one week of training in Indian System of Medicine (Homoeopathy) to have basic information about patient care as per Homoeopathic Medicine.

#### 16.Academic bank of credits (ABC):

Father Muller Medical College is an affiliated institution. Institution is affiliated to Rajiv Gandhi University of Health Sciences. Degrees are awarded by the University.

#### **17.Skill development:**

Father Muller Medical college has well established Simulation and Skills centre, multi-professional training facility equipped with the most advanced medical simulators and skills trainers. Established in 2015 as the first functioning advanced simulation centre in Mangalore, The centre is committed to inculcate evidence based simulation competence into the healthcare curriculum. The centre is the first medical college in Mangalore to be accredited by the American Heart Association as an authorized training centre for CPR & ECC courses. Simulation based teaching is conducted for both under-graduates and post-graduate students by using High Fidelity Mannequins for recreating real time clinical scenarios. Teaching session is followed by debriefing session involving guided reflective learning. Simulation based learning creates shift from traditional teacher centered learning to student centered learning. Simulated learning is useful for reflecting upon experience in

clinical areas because it develops clinical reasoning and integrates theory with practice. Competencies with Psychomotor domain as per CBME curriculum are demonstrated using simulators. MBBS students have to complete the Certifiable skills made mandatory by the statutory body as per the Competency Based Medical Education (CBME) curriculum. Skills of the students are assessed and certified by the faculty.

**18.**Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

As per the statutory body (National Medical Commission), the medium of instruction for MBBS, MD/MS courses is English. However, festivals of different religion and cultures like Christmas, Holi, Dussera, Onam etc are celebrated in the institution inorder to inculcate cultural values among students.

19. Focus on Outcome based education (OBE): Focus on Outcome based education (OBE):

Medical education is imparted to the students as per the curriculum prescribed by the statutory body (National Medical Commission) and affiliating univeristy (Rajiv Gandhi University of Health Sciences) for both under-graduation and post-graduation. New MBBS curriculum ie CBME curriculum is mainly focussed on outcome based medical education.

#### **20.Distance education/online education:**

No provision for distance education/ online education as per the statutory body i.e National Medical Commission and affiliating University ie Rajiv Gandhi University of Health Sciences, Bangalore.

#### **Extended Profile**

1.Student		
2.1		1204
Total number of students during the year:		
File Description	Description Documents	
Institutional Data in Prescribed Format		<u>View File</u>
2.2		233
Number of outgoing / final year students during the year:		

Eile Descuintion	Documents		
File Description			
Institutional Data in Prescribed Format	<u>View File</u>		
2.3	245		
Number of first year students admitted during the y	rear		
File Description	Documents		
Institutional Data in Prescribed Format	<u>View File</u>		
2.Institution			
4.1	6592		
Total expenditure, excluding salary, during the yea Lakhs):	r (INR in		
File Description	Documents		
Institutional Data in Prescribed Format	<u>View File</u>		
3.Teacher			
5.1	295		
Number of full-time teachers during the year:			
File Description	Documents		
Institutional Data in Prescribed Format	<u>View File</u>		
5.2	330		
Number of sanctioned posts for the year:			
File Description	Documents		
Institutional Data in Prescribed Format	View File		
Part B			
CURRICULAR ASPECTS			
1.1 - Curricular Planning and Implementation			
1.1.1 - The Institution ensures effective curriculum planning, delivery and evaluation through a well defined process as prescribed by the respective regulatory councils and the affiliating University.			

Father Muller Medical College, Mangalore is affiliated to Rajiv Gandhi University of Health Sciences, Bangalore and is recognized by National Medical Commission. Institution follows the curriculum laid down by NMC. Curriculum implementation is monitored by the Curriculum committee headed by the Dean. Sub-committees are also formed for effective implementation of the curriculum at department level. Course outcomes prescribed by the university has been uploaded in the institution's website and link to the university website is also provided. T-L methods used are lecture, small group discussion, SDL, simulation based learning, Seminar, Case discussion, bed side teaching, community teaching etc.

Evaluation of students is done on regular basis by internal assessment. Students are also assessed during their clinical posting, seminar, group discussion etc. Institution adheres to the university regulations with respect to the implementation of the curriculum.

File Description	Documents
Minutes of the meeting of the college curriculum committee	<u>https://fathermuller.edu.in/medical-</u> <u>college/images/aqar21/1.1.1.pdf</u>
Any other relevant information.	Nil

**1.1.2** - Number of fulltime teachers participating in BoS /Academic Council of Universities during the year. (Restrict data to BoS /Academic Council only)

18

File Description	Documents
Details of participation of teachers in various bodies(Data Template)	<u>View File</u>
Scanned copies of the letters supporting the participation of teachers	<u>View File</u>
Any other relevant information	No File Uploaded

#### 1.2 - Academic Flexibility

# **1.2.1** - Number of inter-disciplinary / inter-departmental courses /training across all the Programmes offered by the College during the year

#### **1.2.1.1** - Number of courses offered across all programmes during the year

#### 35

File Description	Documents
List of Interdisciplinary /interdepartmental courses /training across all the programmes offered by the College during the year	No File Uploaded
Minutes of relevant Academic Council/BoS meetings	No File Uploaded
Institutional data in prescribed format (Data Template)	<u>View File</u>
Any other relevant information	No File Uploaded

### **1.2.2** - Number of students enrolled in subject-related Certificate/ Diploma / Add-on courses as against the total number of students during the year

#### 323

File Description	Documents
Details of the students enrolled in subject-related	<u>View File</u>
Certificate/Diploma/Add-on courses	<u>View File</u>
Any other relevant information	No File Uploaded

#### **1.3 - Curriculum Enrichment**

1.3.1 - The Institution integrates cross-cutting issues relevant to gender, environment and sustainability, human values, health determinants, Right to Health and emerging demographic issues and Professional Ethics into the Curriculum as prescribed by the University / respective regulative councils

Cross-cutting issues relevant to gender, environment and sustainability, human values, health determinants, Right to Health and emerging demographic issues and Professional Ethics are integrated into the curriculum.

• Session on Gender equality is conducted for MBBS students during Foundation course and Post-graduates during course

orientation program.

- AETCOM sessions are engaged to inculcate ethics and human values among the MBBS students.
- Awareness about human rights is given to 1st year MBBS students during sessions on Indian Constitution engaged by the law professional.
- Awareness among the students about environment and sustainability is created by the NSS unit through various activities under Vanamahotsava and Swachh Bharath mission.
- Students are exposed to the various aspects of Professional ethicsduring AETCOM sessions and course orientation programs.
- Health and Emerging Demographic issues are addressed during rural posting under Community Medicine. During the internship, internees are trained to educate the people on the issues related to right to health.
- Importance and methods of Bio-medical waste management is explained to MBBS students in Microbiology subject, interns & post-graduates during course orientation program.
- Sessions on duties & responsibilities, introduction to research, establishing rapport between Patient and Doctor, Bioethics and Human relationship etc are also conducted.

File Description	Documents
List of courses with their descriptions	https://fathermuller.edu.in/medical- college/images/aqar21/1.3.1.pdf
Any other relevant information	https://fathermuller.edu.in/medical- college/images/agar21/Cr%201/1.3.1.pdf

### **1.3.2** - Number of value-added courses offered during the year that impart transferable and life skills

2

File Description	Documents
Number of value-added courses offered during the year that impart transferable and life sk	<u>View File</u>
List of-value added courses (Data template)	<u>View File</u>
Any other relevant information	<u>View File</u>

**1.3.3** - Number of students enrolled in the value-added courses during the year

150					
File Description	Documents				
List of students enrolled in value- added courses (Data template)	<u>View File</u>				
Any other relevant information	No File Uploaded				

## **1.3.4** - Number of students undertaking field visits/Clinical / industry internships/research projects/industry visits/community postings (data for the academic year)

515

File Description	Documents
List of programmes and number of students undertaking field visits/internships/research projects/industry visits/community postings (Data template)	<u>View File</u>
Total number of students in the Institution	<u>View File</u>
Any other relevant information	No File Uploaded

#### 1.4 - Feedback System

1.4.1 - Mechanism is in place for obtaining structured feedback on curricula/syllabi from	Α.	All	4	of	the	above
various stakeholders Students Teachers Employers Alumni Professionals						

File Description	Documents					
Stakeholder feedback reports as stated in the minutes of meetings of the College Council /IQAC/ Curriculum Committee	<u>View File</u>					
URL for feedback report	Nil					
Data template	<u>View File</u>					
Any other relevant information	<u>View File</u>					
<b>1.4.2 - Feedback on curricula an obtained from stakeholders is p</b>						

### terms of: Options (Opt any one that is

applicable): Feedback collected, analyzed and action taken on feedback besides such documents made available on the institutional website Feedback collected, analyzed and action has been taken Feedback collected unanalyzed Feedback collected E. Feedback not collected

File Description	Documents
URL for stakeholder feedback report	https://fathermuller.edu.in/medical- college/images/agar21/1.4.2.pdf
Action taken report of the Institution on the feedback report as stated in the minutes of meetings of the College Council/IQAC	<u>View File</u>
Any other relevant information	<u>View File</u>

#### **TEACHING-LEARNING AND EVALUATION**

#### 2.1 - Student Enrollment and Profile

**2.1.1** - Due consideration is given to equity and inclusiveness by providing reservation of seats to all categories during the admission process.

**2.1.1.1** - Number of seats filled against seats reserved for various categories as per applicable reservation policy during the year

File Description	Documents
Copy of letter issued by State Govt. or and Central Government (which-ever applicable) Indicating there served categories to be considered as per the GO rule (translated in English)	<u>View File</u>
Final admission list published by the HEI	<u>View File</u>
Admission extract submitted to the state OBC, SC and ST cell every year.	No File Uploaded
Annual Report/ BOM report/ Admission report duly certified by the Head of the Institution	<u>View File</u>
Information as per data template	<u>View File</u>
Any other relevant information	No File Uploaded

#### 2.1.2 - Number of seats filled in for the various programmes as against the approved intake

File Description	Documents
Relevant details certified by the Head of the Institution clearly mentioning the programs that are not covered under CET and the number of applications received for the same	<u>View File</u>
Any other relevant information	No File Uploaded
Data template	<u>View File</u>

### **2.1.3** - Number of Students enrolled demonstrates a national spread and includes students from other states

#### 2.1.3.1 - Number of students from other states; during the year

File Description	Documents
Total number of students enrolled in th	<u>View File</u>
E-copies of admission letters of the students enrolled from other states	<u>View File</u>
Institutional data in prescribed format (Data template)	<u>View File</u>
Any other relevant information	No File Uploaded

#### 2.2 - Catering to Student Diversity

2.2.1 - The Institution assesses the learning levels of the students, after admission and organizes special Programmes for advanced learners and slow performers The Institution: Follows measurable criteria to identify slow performers Follows measurable criteria to identify advanced learners Organizes special programmes for slow performers Follows	Α.	All	of	the	Above
programmes for slow performers Follows protocol to measure student achievement					

File Description	Documents
Criteria to identify slow performers and advanced learners and assessment methodology	<u>View File</u>
Details of special programmes for slow performers and advanced Learners	<u>View File</u>
Student participation details and outcome records	<u>View File</u>
Any other relevant information	<u>View File</u>

### 2.2.2 - Student - Fulltime teacher ratio (data for the academic year)

Number of Students	Number of Full Time Teachers
1204	295

File Description	Documents
List of students enrolled in the preceding academic year	<u>View File</u>
List of full time teachers in the preceding academic year in the college	No File Uploaded
Institutional data in prescribed format (data templates)	<u>View File</u>
Any other relevant information	No File Uploaded

2.2.3 - Institution facilitates building and sustenance of innate talent /aptitude of individual students (extramural activities/beyond the classroom activities such as student clubs, cultural societies, etc)

Management supports extramural activities and also encourages students to take part in such activities. Institution has following student clubst o encourage students in beyond the classroom activities. Activities under each club are conducted by the student members of the club. Members meet regularly as per the SOP to discuss about the club activities. Institution has following student clubs -Bioethics club, Research club, Surgical club, Debate Club and Quiz Club. Activities are conducted for the students under the guidance of the faculty in-charge.

Institution supports the co-curricular events like quiz, debate, essay writing, poster making etc competitions conducted by the various departments. Student council conducts cultural & sports activities annually.

File Description	Documents
Appropriate documentary evidence	<u>https://fathermuller.edu.in/medical-</u> <u>college/images/aqar21/2.2.3.pdf</u>
Any other relevant information	Nil

#### 2.3 - Teaching- Learning Process

2.3.1 - Student-centric methods are used for enhancing learning experiences by: Experiential learning Integrated/inter disciplinary learning Participatory learning Problem solving methodologies Self-directed learning Patient-Centric and Evidence-Based Learning Learning in the Humanities Project-based learning Role play

Experiential learning: Students learn by doing in simulated scenario in the Simulation centre. Surgical Training for post Graduates using Goat Eye, Live Viewing / Video Recording of Live Surgeries etc are used.

Inter-departmental activities: Seminar, case presentation etc are regularly conducted.

Integrated teaching: Integration in the form of nesting, sharing, linker cases were conducted for MBBS students.

Early clinical exposure: For first year MBBS students to make them to understand clinical application of basic science subjects.

Student centered teaching: Case based learning, role play, selfdirected learning, Basic airway training and vascular access training, Case review etc.

Outbreak investigation: Whenever there is an outbreak of any disease in the campus or in the field practice area, students are involved in the investigation of the outbreak.

Family adoption program: Students get to learn the socio cultural and environmental influence on the health of an individual. Students are encouraged to suggest corrective steps to improve the health of the family.

Patient centric and evidence based medicine: Different medical conditions are discussed during bedside clinic. Along with subject, students are also taught about rights of patients, professional secrecy, respect for the patient, management of illness, professional ethics etc.

File Description	Documents
Learning environment facilities with geo tagged photographs	<u>View File</u>
Any other relevant information	<u>View File</u>
2.3.2 - Institution facilitates the Skills Laboratory / Simulation E The Institution: Has Basic Clinic Simulation Training Models and skills in the relevant disciplines. simulators for simulation-based structured programs for trainin assessment of students in Clinica Simulation based learning. Cond	Based Learning cal Skills / d Trainers for Has advanced training Has ag and al Skills Lab /

programs for the faculty in the use of clinical skills lab and simulation methods of teachinglearning

File Description	Documents
List of clinical skills models	<u>View File</u>
Geo tagged photographs of clinical skills lab and simulation centre	<u>View File</u>
List of training programmes conducted in the facilities during the year	<u>View File</u>
Any other relevant information	No File Uploaded

2.3.3 - Teachers use ICT-enabled tools for effective teaching and learning process including online eresources

Augmented reality: Augmented reality a part of 'extended reality' spectrum uses holograms placed in real-world forbetter presentation. To make the best use of thistechnology a theory topic had to be chosen which had many abstract thoughts embedded in it andthus difficult to explain. 'Bradford Hill's criteria of causation' was thought to suitable topic for this.Holograms were used and made to move around with the help of an app called 'Jigspace' on asmartphone. The same was transmitted to a laptop via screeenshare and from laptop to studentsonline again through laptop's screenshare on Impartus platform.

Interactive Intelligent Panel:Interactive Intelligent panel (Smart board) has up to 61 multipoint touch gesture control, in-built WiFi, Ethernet & Bluetooth, android 7.0, open platform compatible with all elearning contents, wireless data transfer, cloud based teaching screen recording and many other useful features for teachinglearning

Simulators:High Fidelity Patient Simulators and Interventional Simulator with preloaded software programs are used.

Learning Management System (LMS) and Management Information System (MIS):LMS "Get my marks" and MIS "PaciFyca" are used by the faculty for sharing various learning materials and also for assessment.

Use of ICT facilities in the classroom,Online eresources,Instructional websites etc

File Description	Documents
Details of ICT-enabled tools used for teaching and learning	https://fathermuller.edu.in/medical- college/images/aqar21/Cr%202/2.3.3.pdf
List of teachers using ICT- enabled tools (including LMS)	Nil
Webpage describing the "LMS/ Academic Management System"	https://muller.getmymarks.com/
Any other relevant information	https://medical.fathermuller.edu.in/

#### 2.3.4 - Student :Mentor Ratio (preceding academic year)

Number of Mentors	Number of Students
254	963

File Description	Documents
Details of fulltime teachers/other recognized mentors and students	<u>View File</u>
Any other relevant information	No File Uploaded

2.3.5 - The teaching learning process of the institution nurtures creativity, analytical skills and innovation among students

Teaching learning processes are planned and executed in an efficient way so that the analytical skills of the students are properly nurtured. New MBBS curriculum (CBME Curriculum) has been implemented as per National Medical Commission guidelines. Following Teachinglearning methods are employed to nurture analytical skills, creative thinking and innovation among the students.

Simulation based learning, Small Group Discussion, Video Demonstrations

Online MCQ test, Self Directed Learning, Use of Linker cases

Socrativemethod, Flip classroom, PICMONIC

Early Clinical Exposure - Hospital Visit and Lab visit

Integrated teaching, E-learning materials, Incredible app

File Description	Documents
Appropriate documentary evidence	<u>https://fathermuller.edu.in/medical-</u> <u>college/images/aqar21/2.3.5.pdf</u>
Any other relevant information	Nil

#### 2.4 - Teacher Profile and Quality

#### 2.4.1 - Number of fulltime teachers against sanctioned posts during the year

295

File Description	Documents
List of fulltime teachers and sanctioned posts for year certified by the Head of the Institution (Data template)	<u>View File</u>
Sanction letters indicating number of posts (including Management sanctioned posts) by competent authority (in English/ translated in English)	<u>View File</u>
Any other relevant information	No File Uploaded

2.4.2 - Number of fulltime teachers with Ph.D./D.Sc./D.Lit./ DM/M Ch/DNB in super specialities /other PG degrees (like MD/ MS/ MDS etc.,) in Health Sciences for recognition as Ph.D guides as per the eligibility criteria stipulated by the Regulatory Councils during the year

2.4.2.1 - Number of fulltime teachers with Ph.D/ D.Sc./ D.Lit./DM/ M Ch/ DNB in super specialities / other PG degrees in Health Sciences (like MD/ MS/ MDS etc.,) for recognition as Ph.D guides as per the eligibility criteria stipulated by the Regulatory Councils. During the year data to be entered

File Description	Documents
List of fulltime teachers with Ph.D/D.Sc./D.Lit./DM/M Ch/DNB in super specialities / other PG degrees in Health Sciences (like MD/ MS/ MDS etc.,) for recognition as Ph.D guides as per the eligibility criteria stipulated by the Regulatory Councils /Affiliating Universities and the number of fulltime teachers for the year	<u>View File</u>
Copies of Guide-ship letters or authorization of research guide provided by the university	<u>View File</u>
Any other relevant information	No File Uploaded

### **2.4.3** - Total Teaching experience of fulltime teachers in number of years (data for the academic year)

#### 3735

File Description	Documents
List of teachers including their designation, qualifications, department and number of years of teaching experience (Data Template)	<u>View File</u>
Any other relevant information	<u>View File</u>

## 2.4.4 - Number of teachers trained for development and delivery of e-content / e-courses during the year

File Description	Documents
Reports of the e-training programmes	<u>View File</u>
e-contents / e-courses developed	No File Uploaded
Year –wise list of full time teachers trained during the year	No File Uploaded
Certificate of completion of training for development of and delivery of econtents / e-courses / Video lectures / demonstrations	No File Uploaded
Web-link to the contents delivered by the faculty hosted in the HEI's website	No File Uploaded
Any other relevant information	No File Uploaded

2.4.5 - Number of fulltime teachers who received awards and recognitions for excellence in teaching, student mentoring, scholarships, professional achievements and academic leadership at State, National, International levels from Government / Government-recognized agencies / registered professional associations / academies during the year

15

File Description	Documents
Institutional data in the prescribed format/ Data template	<u>View File</u>
e-copies of award letters (scanned or softcopy)	<u>View File</u>
Any other relevant information	No File Uploaded

#### **2.5 - Evaluation Process and Reforms**

2.5.1 - The Institution adheres to the academic calendar for the conduct of Continuous Internal Evaluation and ensures that it is robust and transparent

Academic calendar:

Academic calendar consisting of theory classes, clinical posting and internal assessment for individual batch is prepared in the beginning of phase. The schedule is prepared by the dean after discussion with concerned course co-ordinator. Academic calendar is displayed before the commencement of the phase/year/ semester.

Internal assessments are conducted as per the schedule. Clinical

posting tests are conducted after the completion of postings in respective subjects/ departments.

Academic performance:

Academic performance of the under-graduate students is monitored by conducting regular formative assessment like Sessional examination, monthly tests, end posting tests (clinical), betterment tests etc.

Low performers and Advanced learners are identified as per Institution's policy. Remedial measures are taken to guide and support the low performers.

Continuous assessment of post-graduate residents is done by conducting regular theory & practical tests, during clinical rounds, maintaining a log book with grading and yearly assessment by all staff of the department.

File Description	Documents
Academic calendar	Nil
Dates of conduct of internal assessment examinations	<u>https://fathermuller.edu.in/medical-</u> <u>college/images/aqar21/2.5.1.pdf</u>
Any other relevant information	Nil

2.5.2 - Mechanism to deal with examination-related grievances is transparent, time-bound and efficient. Provide a description on Grievance redressal mechanism with reference to continuous internal evaluation, matters relating to University examination for submission of appeals, providing access to answer scripts, provision of re-totaling and provision for reassessment within 100 - 200 words

Mechanisms that are in place to deal with examination related grievances are,

Formative assessment:

Internal assessment theory answer papers are given to students to go through the evaluation. To avoid evaluator bias, the answer to a particular question is evaluated by the same teacher for all the students. Marks are displayed on the notice board so that students can approach faculty if they have any grievances. Internal assessment marks are uploaded in the MIS for parents to know the performance of their wards. Parents can meet the course coordinator or concerned Head of the department for any grievances related to the examinations.

Summative assessment:

As the Institution is affiliated to Rajiv Gandhi University of Health Sciences, student should approach the University for any grievances related to Summative assessment. Students who are not satisfied with the marks obtained by them in the examination can apply for soft copy of Answer script/ Valuation slips within 10 days from the date of announcement of results.Institution provides all possible assistance to the students if they have any grievances regarding summative assessment.

File Description	Documents
Details of University examinations / Continuous Internal Evaluations (CIE) conducted during the last year	<u>View File</u>
Number of grievances regarding University examinations/ Internal Evaluation	No File Uploaded
Any other relevant information	<u>View File</u>

2.5.3 - Reforms in the process and procedure in the conduct of evaluation/examination; including the automation of the examination system. Describe the reforms implemented in internal evaluation/ examinations with reference to the following within 100 - 200 words Examination procedures Processes integrating IT Continuous internal assessment system Competency-based assessment Workplace-based assessment Self assessment OSCE/OSPE

Automation of the University examination process:

Theory examination: University theory examination is automated with online transmission of

question papers Theory examination halls are fitted with high definition CCTV cameras and theory examination centres are monitored by the university through web streaming. Answer scripts are scanned immediately after completion of the exam and are uploaded.

Practical examination: Marks obtained by the students in practical examination and viva-voce are uploaded after completion of the examination every day.

Evaluation: University has introduced digital evaluation of the

theory answer scripts in 2016. Answer scripts are scanned immediately after the completion of theory examination and made available for evaluation.

Formative examination/ evaluation of the students in the institution:

Continuous assessment of the students is done by, formative assessments (theory and practical), monthly tests, assignments, Viva voce, Practical record completion, Clinical postings (end posting tests). Students are allowed to interact with HOD or staff about their performance. Post-graduate residents are assessed by monthly or quarterly theory tests, Clinical/ practical examination, Log book entry with grading and yearly assessment by all staff of the department. In addition, clinical post-graduate residents are also assessed during the clinical rounds.

File Description	Documents
Information on examination reforms	https://fathermuller.edu.in/medical- college/ssr_docs2.5.3b.php
Any other relevant information	Nil
2.5.4 - The Institution provides of to students for midcourse impro- performance through specific in Opportunities provided to stude midcourse improvement of perfo- through: Timely administration time assessment and feedback M assignments /tests Remedial tead	vement of terventions. ents for ormance of CIE On Iakeup

File Description	Documents
List of opportunities provided for the students for midcourse improvement of performance in the examinations	<u>View File</u>
Information as per Data template	<u>View File</u>
Policy document of midcourse improvement of performance of students	<u>View File</u>
Re-test and Answer sheets	No File Uploaded
Any other relevant information	No File Uploaded

#### 2.6 - Student Performance and Learning Outcomes

2.6.1 - The Institution has stated the learning outcomes (generic and programme-specific) and graduate attributes as per the provisions of the Regulatory bodies and the University; which are communicated to the students and teachers through the website and other documents

Father Muller Medical College is affiliated to Rajiv Gandhi University of Health Sciences, Bangalore.Since the institution is an affiliated institution, academic programs/ activities are conducted to meet the course outcomes prescribed by the University and the respective Statutory Regulatory Authority i.e National Medical Commission. Link for Course outcomes of the courses offered by the institution are uploaded in the institutional website.

Students are made aware of the course outcomes during their orientation program. Teachers are expected to be familiar with the student's learning objectives of their respective subject.

Teachers are communicated about the availability of link in the institutional website through which they can access the Course outcomes by the Dean.

File Description	Documents
Relevant documents pertaining to learning outcomes and graduate attributes	https://fathermuller.edu.in/medical- college/images/agar21/Cr%202/2.6.1.b.pdf
Methods of the assessment of learning outcomes and graduate attributes	<u>https://fathermuller.edu.in/medical-</u> college/images/agar21/Cr%202/2.6.1.a.pdf
Upload Course Outcomes for all courses (exemplars from Glossary)	<u>https://fathermuller.edu.in/medical-</u> college/Course-Outcomes-syllabus.php
Any other relevant information	Nil

#### 2.6.2 - Incremental performance in Pass percentage of final year students in the year

File Description	Documents
List of Programmes and the number of students passed and appeared in the final year examination for the year	<u>View File</u>
Link for the annual report of examination results as placed before BoM/ Syndicate/ Governing Council for the year.	No File Uploaded
Reports from Controller of Exam (COE) office/ Registrar evaluation mentioning the relevant details and the result analysis performed by the institution duly attested by the Head of the Institution	<u>View File</u>
Trend analysis for the last year in graphical form	No File Uploaded
Data template	<u>View File</u>
Any other relevant information	No File Uploaded

2.6.3 - The teaching learning and assessment processes of the Institution are aligned with the stated learning outcomes. Provide details on how teaching learning and assessment processes are mapped to achieve the generic and program-specific learning outcomes (for each program) within 100 - 200 words

Teaching learning and evaluation methods are aligned with the learning outcomes stated by the affiliating university.

#### Undergraduates:

Attainment of subject specific outcomes is evaluated by conducting formative assessments regularly as per the university guidelines. Students who need further assistance are supported by taking additional classes, academic counselling etc. Undergraduate students have to record the teaching learning activities carried out by them in the Logbook. Practical record books are prepared taking into account the practical skills that are required to achieve the learning objectives. Interns are assessed during their internship by the in-charge faculty of respective departments and log book containing information about an intern's activity is maintained.

#### Post-graduate residents:

Subject specific outcomes achieved by a post-graduate resident are assessed continuously by the respective departments. Assessments are conducted monthly/ quarterly/ yearly theory and practical/ clinical tests, model examination before the University examination and seminars and journal clubs. Cognitive, psychomotor and affective aspects of learning of Post-graduate residents are assessed.

#### PG log book:

Post-graduate students maintain log book about their academic and work related activities. Logbooks are prepared considering learning objectives and course outcomes specified by the MCI & affiliating university.

File Description	Documents
Programme-specific learning outcomes	<u>https://fathermuller.edu.in/medical-</u> college/Course-Outcomes-syllabus.php
Any other relevant information	Nil

2.6.4 - Presence and periodicity of parent-teachers meetings, remedial measures undertaken and outcome analysis. Describe structured mechanism for parent-teachers meetings, follow-up action taken and outcome analysis within 100 - 200 words

The Parent Teacher Association (PTA) committee consists of members representing the teachers, parents and students selected by the

management. The convener of the committee conducts the meeting and plans for the activities to be conducted after discussing with the members.

Feedback from parents:

Feedback is taken from the parents about the institution, hostel facilities, academics etc. The requests and suggestions given by the parents through feedback forms will be discussed with the management and appropriate action will be taken. These actions will be shared with the parents in the next meeting.

File Description	Documents
Proceedings of parent –teachers meetings held during the year	Nil
Follow up reports on the action taken and outcome analysis.	Nil
Any other relevant information	<u>https://fathermuller.edu.in/medical-</u> <u>college/committees.php</u>

#### 2.7 - Student Satisfaction Survey

#### 2.7.1 - Online student satisfaction survey regarding teaching learning process

Feedback on Curriculum & its implementation, teaching-learning methods used and assessment has been obtained through Management Information System from MBBS students of all phases.

File Description	Documents
Any other relevant information	<u>View File</u>

#### **RESEARCH, INNOVATIONS AND EXTENSION**

#### **3.1 - Resource Mobilization for Research**

**3.1.1** - Number of teachers recognized as PG/ Ph.D research guides by the respective University during the year

File Description	Documents
List of full time teachers recognized as PG/ Ph.D guides during the year.	<u>View File</u>
List of full time teacher during the year.	<u>View File</u>
Copies of Guide-ship letters or authorization of research guide provide by the university	<u>View File</u>
Information as per Data template	<u>View File</u>
Any other relevant information	No File Uploaded

# 3.1.2 - Number of teachers awarded national /international fellowships / financial support for advanced studies/collaborative research and participation in conferences during the year

3	
File Description	Documents
Fellowship award letter / grant letter from the funding agency	<u>View File</u>
List of teachers and their national/international fellowship details (Data templates)	<u>View File</u>
E-copies of the award letters of the teachers	No File Uploaded
Any other relevant information	No File Uploaded

#### 3.1.3 - Number of research projects/clinical trials funded by government, industries and nongovernmental agencies during the year

Number of Research Projects	Amount / Funds Received
23	27,890,435.8

File Description	Documents
List of research projects and funding details during the year (Data template)	<u>View File</u>
List of research projects and funding details during the year (Data template)	<u>View File</u>
Link for funding agencies websites	Nil
Any other relevant information	No File Uploaded

#### **3.2 - Innovation Ecosystem**

3.2.1 - The Institution has created an ecosystem for innovations including Incubation Centre and other initiatives for creation and transfer of knowledge. Describe the available Incubation Centre and evidence of its functioning (activities) within 100 - 200 words

#### Father Muller Research Center:

Research activities are monitored and assisted by Father Muller Research Center. The center was established to inculcate and enhance research activities among the faculty and students.Center is committed to research support by identifying the thrust areas of research, providing state-of-the-artfacilities, helping to formulate study designs, providing seed money for research, guidance in grant applications,

Central Research Laboratory:Research Centre has dedicated research laboratories for Microbiology, Biochemistry, Virology, Tissue/cell culture, and molecular biology. Laboratories are well equipped with basic and advanced research equipment namely, Biosafety cabinets (Class II B2/A2), MALDI TOF, PCR system, Gel documentation, and electrophoresis units, inverted microscope, deep freezers, incubators, anaerobic bacteria culture chamber (Don Whitley Anaerobic Chamber), Micro centrifuge, cold centrifuges, HPLC, spectrometer, ELISA reader, laminar hoods, etc. Research laboratory has facilities for anaerobic bacteria culture and related studies, immunoassaysfor analysis of adipokines, cytokines, growth factors and many other peptides.

Animal research laboratory:Institution also has animal research laboratory which is recognized by the statutory body. Animal ethics committee of the institution monitors the ethical aspects involved in animal research.

# Support for research:Management encourages research by providing financial assistance, hospital laboratory facility, equipments to faculty and students.

File Description	Documents
Details of the facilities and innovations made	<u>https://fathermuller.edu.in/medical-</u> <u>college/3.2.1a.php</u>
Any other relevant information	https://fathermuller.edu.in/medical- college/3.2.1b.php

#### 3.2.2 - Number of workshops/seminars conducted on Intellectual Property Rights (IPR) Research methodology, Good Clinical, Laboratory, Pharmacy and Collection practices, writing for Research Grants and Industry-Academia Collaborations during the year

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File Description	Documents
List of workshops/seminars during the year(Data template)	<u>View File</u>
Reports of the events	<u>View File</u>
Any other relevant information	No File Uploaded

#### **3.3 - Research Publications and Awards**

3.3.1 - The Institution ensures implementation of its stated Code of Ethics for research. The Institution has a stated Code of Ethics for research, the implementation of which is ensured by the following: There is an Institutional ethics committee which oversees the implementation of all research projects All the projects including student project work are subjected to the Institutional ethics committee clearance The Institution has plagiarism check software based on the Institutional policy Norms and guidelines for research ethics and	Α.	All	of	the	Above
publication guidelines are followed					

File Description	Documents
Institutional Code of Ethics document	<u>View File</u>
Institutional data in prescribed format	<u>View File</u>
Any other relevant information	<u>View File</u>
Minutes of meetings of the committees with reference to the code of ethics	<u>View File</u>

### **3.3.2** - Number of Ph.D/ DM/ M Ch/ PG Degree in the respective disciplines received per recognized PG teachers\* of the Institution during the year

### **3.3.2.1** - Number of Ph.D.s /DM/M Ch/PG degrees in the respective disciplines received per recognized PG teachers\* of the Institution during the year

#### 77

File Description	Documents
List of Ph.D.s /DM/MCh/PG degrees in the respective disciplines received during the year	No File Uploaded
List of teachers recognized as guides during the year	<u>View File</u>
Information as per Data template	<u>View File</u>
Letter of PG guide recognition from competent authority	<u>View File</u>
Any other relevant information	No File Uploaded

### **3.3.3** - Number of papers published per teacher in the Journals notified on UGC -CARE list in the UGC website/Scopus/ Web of Science/ PubMed during the year

### **3.3.3.1** - Number of research papers published per teacher in the Journals notified on UGC website/Scopus/ Web of Science/ PubMed during the year

File Description	Documents
Number of research papers published per teacher in the Journals notified on UGC website/Scopus/ Web of Science/ PubMed during t	No File Uploaded
Web-link provided by institution in the template which redirects to the journal webpage published in UGC notified list	No File Uploaded
Information as per Data template	<u>View File</u>
Any other relevant information	No File Uploaded

# 3.3.4 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings indexed in UGCCARE list on the UGC website/ Scopus/ Web of Science/ PubMed/ during the year

#### 24

File Description	Documents
List of books and chapters in edited volumes/books published with ISBN and ISSN number and papers in national/ international conference proceedings during the year	<u>View File</u>
Information as per Data template	<u>View File</u>
Any other relevant information	No File Uploaded

#### **3.4 - Extension Activities**

3.4.1 - Number of extension and outreach activities carried out in collaboration with National and International agencies, Industry, the community, Government and NonGovernment organized bodies through NSS/NCC during the year

File Description	Documents
List of extension and outreach activities during the year (Data Template)	<u>View File</u>
List of students in NSS/NCC involved in the extension and outreach activities during the year	No File Uploaded
Detailed program report for each extension and outreach program should be made available, with specific mention of number of students and collaborating agency participated	No File Uploaded
Any other relevant information	No File Uploaded

#### 3.4.2 - Number of students participating in extension and outreach activities during the year

#### 337

File Description	Documents
Reports of the events organized	<u>View File</u>
List of extension and outreach activities conducted with industry, community etc for the last year (Data template)	<u>View File</u>
List of students who participated in extension activities during the year	No File Uploaded
Geotagged photographs of extension activities	<u>View File</u>

3.4.3 - Number of awards and recognitions received for extension and outreach activities from Government / other recognised bodies during the year. Describe the nature and basis of awards /recognitions received for extension and outreach activities of the Institutions from Government /other recognised bodies during the year within 100 - 200 words

Vision of the institution is to heal and comfort the suffering humanity with compassion and respect. The Management, faculty and Students of the institution are inspired and guided by the motto "HEAL AND COMFORT" instilled by the founder Father Augustus Muller. Father Muller Medical College Hospital is well known for its health care services to the community not only in Karnataka but also in the neighbouring states. Hospital has been recognised by various organisations for the extension/ outreach services. Father Muller Medical College Hospital has been recognised by the Government of Karnataka for effectively delivering health schemes to the people.

File Description	Documents
List of awards for extension activities in the year	Nil
e-copies of the award letters	https://assessmentonline.naac.gov.in/public/ index.php/admin/get file?file path=eyJpdiI6I mRVekRyS0N6bk8yclZucDd6WXBTVWc9PSIsInZhbHVlI joidXV1bko5QXB0K2lyeGV1djJkQklCQzZiT1FHRjE0a k5wb04wS01iL21HbDdmN0hrZ1ZrV2IwNnc5Z2VCTkxBe SIsIm1hYyI6ImMxMGNhN2U5YTZ1YTFmNjEyNjU0MTNhM WExOTAzZDV1NzB1NDNmMTgzNDg3MWM1ZTI2ZDdhYTkxM jhiYmJhZGUiLCJ0YWci0iIifQ==
Any other relevant information	Nil

3.4.4 - Institutional social responsibility activities in the neighbourhood community in terms of education, environmental issues like Swachh Bharath, health and hygiene awareness and socioeconomic development issues carried out by the students and staff during the year. Describe the impact of extension activities in sensitizing students to social issues and holistic development within 100 - 200 words

- Students and staffs are actively involved in activities pertaining to health in the community. Interns and students during Community Medicine posting involve in health checkup, health awareness talks etc. Faculty were involved in various COVID related activities like,vaccination, House-to-house screening activities, Contact tracing of patients, Telephone consultation, health education sessions etc.
- NSS Unit of FMMC on 02-10-2021 on the occasion of Gandhi Jayanti carried out a Cleaning Drive (Swachh Bharat) in Mangalore. More than 60 students participated in this drive.
- Vaidhyara Nade Halliya Kade(Doctors walk among villages 2021): With Covid-19 ravaging the country, institution has beenentrusted with task of reducing the number of casesin BelthangadyTaluk, which contributed a majorportion of the cases being reportedin the district. Over 21 days, from 5th June 2021 a total of 123 Volunteers braved the elements in the harsh terrain. More than 6,000 homes were visited and 12,475 individuals were tested for Covid-19.
- Students and staffs have participated in Health camps, Blood

donation camps, Nationalhealth programs, Health talksetc.

• The student council regularly takes part in various activities like Breast feeding awareness, AIDS awareness, Tuberculosis day,Breast feeding week etc through street play and health education sessions.

File Description	Documents
Details of Institutional social responsibility activities in the neighbourhood community during the year	<u>https://fathermuller.edu.in/medical-</u> college/rural-health-training-centre.php
Any other relevant information	https://fathermuller.edu.in/frmullerhospital /index.php

#### 3.5 - Collaboration

#### **3.5.1** - Number of Collaborative activities for research, faculty exchange, student exchange/ Industry-internship etc. per year for the year

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File Description	Documents
List of collaborative activities for research, faculty/student exchange etc. (Data template)	<u>View File</u>
Detailed program report for each extension and outreach program should be made available, with specific mention of number of students and collaborating agency participated and amount generated	No File Uploaded
Certified copies of collaboration documents and exchange visits	<u>View File</u>
Any other relevant information	No File Uploaded

3.5.2 - Total number of Functional MoUs with Institutions/ Industries in India and abroad for academic, clinical training / internship, on-the job training, project work, student / faculty exchange, collaborative research programmes etc. during the year

File Description	Documents
List of functional MoUs for the year (Data Template)	<u>View File</u>
List of partnering Institutions/ Industries /research labs with contact details	No File Uploaded
E-copies of the MoU's with institution/ industry/corporate house, Indicating the start date and completion date	<u>View File</u>
Any other relevant information	No File Uploaded

### INFRASTRUCTURE AND LEARNING RESOURCES

### **4.1 - Physical Facilities**

4.1.1 - The Institution has adequate facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc. Describe the adequacy of facilities for teaching-learning viz., classrooms, ICT-enabled classrooms, seminar halls, facilities for clinical learning, learning in the community, Teleconferences, AYUSH-related learning cum therapy centre, well-equipped laboratories, skills labs etc. as stipulated by the appropriate Regulatory bodies within 100 - 200words

The institution has adequate teaching - learning facilities as per the National Medical Commission and the affiliating university.

- Air conditioned gallery type classrooms.
- Demonstration rooms/ Seminar rooms with ICT facility.
- Class rooms also have Smart boards.
- Library is of area 3195 sqm with reading rooms with rich collection of learning resources.
- E-library section of the library has computers for student use during library hours. Students can also access e-learning resources through remote access facility.Well equipped laboratories with total area of about 2500 sqm.
- State of the art Father Muller Simulation and Skills Centre of 4,200 sq ft with High Fidelity Patient Simulators, Interventional Simulator, Ultrasound Simulators, an array of skill trainers including CPR training manikins etc
- Entire campus including hostels is WiFi enabled.

File Description	Documents
List of available teaching- learning facilities such as Class rooms, Laboratories, ICT enabled facilities including Teleconference facilities etc., mentioned above	https://fathermuller.edu.in/medical- college/images/agar21/Cr%204/4.1.1.pdf
Geo tagged photographs	https://fathermuller.edu.in/medical-college/ ssr_docs4.2.1-geotagged_photos_facilities.ph p
Any other relevant information	https://fathermuller.edu.in/research- center/index.php

4.1.2 - The Institution has adequate facilities to support physical and recreational requirements of students and staff - sports, games (indoor, outdoor), gymnasium, auditorium, yoga centre, etc.) and for cultural activities. Describe the adequacy of facilities for sports, games and cultural activities including specification about area/size, year of establishment and user rate within 100 - 200 words

### Facilities for sports:

- Institution has multi-purpose outdoor stadium of area 122500 sq.ft with 800 meter track. Events can be best viewed from the gallery type stand. In addition, there are two basketball courts of area 446.52 sq.ft are also present
- A unique air-conditioned indoor sports complex is of area 20,000 sq ft. It is a fully integrated state-of the art sports complex of national standard.
- Indoor stadium also has got facility for Zumba the Latin inspired dance workout for student and staff
- Institution has got Gymnasium of 4,500 sq ft equipped with the most modern equipment and polyurethane flooring is present.

Facilities for Cultural events:

- Institution has Academy hall and Silver Jubille Hall with seating capacity of 500 and 300 respectively for inter-batch cultural competitions.
- Father Muller Convention Centre is a fully integrated stateofthe-art Convention Centre of international standard with seating capacity is 1750.

Facilities for Co-curricular activities:

• Air conditioned Decennial memory hall and AV hall are used for conducting various co-curricular activities like quiz, debate, essay competition etc.

File Description	Documents	
List of available sports and cultural facilities	<u>https://fathermuller.edu.in/medical-</u> college/ssr_photos4.1.2-cultural.php	
Geo tagged photographs	<u>https://fathermuller.edu.in/medical-</u> college/ssr_photos4.1.2-gymnasium.php	
Any other relevant information	https://fathermuller.edu.in/medical- college/ssr_photos4.1.2-sports.php	

4.1.3 - Availability and adequacy of general campus facilities and overall ambience: Describe the availability and adequacy of campus facilities such as hostels, medical facilities, toilets, canteen, post office, bank, roads and signage, greenery, alternate sources of energy, STP, water purification plant, etc. (within 100 - 200 words)

Campus is spread over an area of 37 acres with following facilities:

- Hostel facility: Three girls & two boys hostels are presentinside the campus. CCTVs are installed in all the hostels. Hostels are manned by security guards. Facilities like free WiFi, washing machine, generator and solar panels for hot water supply are available.
- Residential facility is provided to the teaching and non-teaching staff.
- Medical College hospital is located inside the campus. This makes us to provide immediate medical assistance to the needy students and staff.
- College canteen serves tasty and hygienic food at reasonable prices.
- Campus has got separate lanes for vehicles and pedestrian movement with signboards at main places. Electric boogie and multi-level parking facility are available.
- Energy conservation is promoted by the use of solar light and solar water-heating panels.College campus has about 70 species of plants, trees, climbers, herbs and shrubs. Campus is plastic and tobacco free
- Ramp, lift, wheel chair, disable friendly washroom are made available for safety of Divayangjan.
- Institution has STP and recycled water is used for gardening and in toilets.

• Bank, Bookshop, photocopy machine, printers, coffee shops, drinking water supply are the other facilities available in the campus

File Description	Documents	
Photographs/ Geo tagging of Campus facilities	https://fathermuller.edu.in/medical- college/ssr_docs4.1.3.php	
Any other relevant information	Nil	

# **4.1.4** - Number of expenditure incurred, excluding salary, for infrastructure development and augmentation during the year

### 4047

File Description	Documents
Audited utilization statements (highlight relevant items)	<u>View File</u>
Details of budget allocation, excluding salary during the year (Data template)	<u>View File</u>
Any other relevant information	No File Uploaded

### 4.2 - Clinical, Equipment and Laboratory Learning Resources

4.2.1 - Teaching Hospital, equipment, clinical teaching-learning and laboratory facilities as stipulated by the respective Regulatory Bodies. Describe the adequacy of the Teaching Hospital, equipment, clinical teachinglearning and laboratory facilities as stipulated by the respective Regulatory Bodies within 100 - 200 words

Father Muller Medical College Hospital which is the teaching hospital of Father Muller Medical College has modern facilities for patient care as well as sufficient clinical learning materials for students.

- Father Muller Medical College Hospital is equipped with 1250 beds, out of which 930 are free beds. Hospital has got broad and super specialty departments.
- Hospital has required facilityfor renal and corneal transplantation.
- The hospital and laboratory are re-accredited by NABH and NABL respectively.
- The average OPD number per day is 2200and average occupancy is 81%.

- The hospital is equipped with state of the art equipments in operation theatres like steel OT, laparoscopy, Cath lab, laser equipments, super-speciality theatres etc
- Hospital has full fledged oncology unit, Intensive care units including burns, Dialysis unit.
- 1.5 T MRI, 128 slice MDCT & 16 slice MDCT
- The laboratory is also equipped with most recent equipments like chemiluminescence, real-time PCR, five part haematology analyser, immunohistochemistry facility, immunofluorescence, fully automated biochemistry and hormone analysers

Teaching hospital has equipment, clinical teaching learning, laboratory facilities as per the guidelines of Regulatory body.

File Description	Documents
The facilities as per the stipulations of the respective Regulatory Bodies with Geo tagging	https://fathermuller.edu.in/medical-college/ ssr_docs4.2.1-geotagged_photos_facilities.ph p
The list of facilities available for patient care, teaching-learning and research	https://fathermuller.edu.in/frmullerhospital /services.php
Any other relevant information	Nil

**4.2.2** - Number of patients per year treated as outpatients and inpatients in the teaching hospital for the year

### 4.2.2.1 - Number of patients treated as outpatients in the teaching hospital during the year

### 400691

File Description	Documents
Details of the teaching hospitals (attached hospital or shared hospitals after due approval by the Regulatory Council/ University) where the students receive their clinical training.	<u>View File</u>
Outpatient and inpatient statistics for the year	<u>View File</u>
Link to hospital records/ Hospital Management Information System	https://fathermuller.edu.in/medical- college/images/aqar21/Cr%204/4.2.2.pdf
Any other relevant information	No File Uploaded

**4.2.3** - Number of students exposed to learning resource such as Laboratories, Animal House & Herbal Garden (in house OR hired) during the year

**4.2.3.1** - Number of UG students exposed to learning resource such as Laboratories, Animal House & Herbal Garden (in house OR hired) during the year

#### 944

File Description	Documents
Detailed report of activities and list of students benefitted due to exposure to learning resource	<u>View File</u>
Details of the Laboratories, Animal House & Herbal Garden	<u>View File</u>
Number of UG, PG students exposed to Laboratories, Animal House & Herbal Garden (in house OR hired) per year based on time-table and attendance	<u>View File</u>
Any other relevant information	No File Uploaded

4.2.4 - Availability of infrastructure for community based learning. Institution has: Attached Satellite Primary Health Center/s Attached Rural Health Center/s other than College teaching hospital available for training of students Residential facility for students / trainees at the above peripheral health centers /hospitals Mobile clinical service facilities to B. Any 3 of the Above

reach	remote	rural	locations
I CHCII	1 0111000		

File Description	Documents
Description of community-based Teaching Learning activities (Data Template)	<u>View File</u>
Details of Rural and Urban Health Centers involved in Teaching Learning activities and student participation in such activities	<u>View File</u>
Government Order on allotment/assignment of PHC to the institution	No File Uploaded
Any other relevant information	<u>View File</u>

### **4.3 - Library as a Learning Resource**

4.3.1 - Library is automated using Integrated Library Management System (ILMS). Describe the Management System of the Library within 100 - 200 words

- Application software used is Easylib Web Cloud Version 6.4a. Charging and discharging work is computerized. Publications are Barcoded. Library Software OPAC (Online Public Access Catalogue) the facility is extended to all through Remote Access.OPAC is a systematic record of the holdings of the Library. Its purpose is to enable a user of the collection to find out the physical location of a document in the collection. It is an access tool and resource guide to the collection of the Library. Users can search publications by Author wise, Title wise, Subject wise etc. Users can access non-book materials Thesis/Dissertations, Bound Volumes, CD ROMs etc. Users can also search library subscribed Periodicals & E-Journal's list. Barcode printer and scanner have been added to the circulation section.
- Remote access to e-resources service is provided to the faculty and students. Where they can access the subscribed e-resources from anywhere anytime. Also users can access the Library holdings through OPAC from .
- Institutional Repository Installed D-Space software to upload question papers, CD-ROMs and subscribed e-journals, Back Volumes journals, Thesis/Dissertations.
- Library has soft wares like EndNote (to write Bibliography), SPSS software (statistical Analysis), Thesis Repository Software etc

File Description	Documents	
Geo tagged photographs of library facilities	<u>https://fathermuller.edu.in/medical-</u> <u>college/ssr_photos4.3.1.php</u>	
Any other relevant information	Nil	

4.3.2 - Total number of textbooks, reference volumes, journals, collection of rare books, manuscripts, Digitalized traditional manuscripts, Discipline-specific learning resources from ancient Indian languages, special reports or any other knowledge resource for library enrichment

Library has Postgraduate and Undergraduate Sections, Reading Halls and e-Library. Library has rich source of learning materials like Books, Journals, Dissertations, E-Journals, E-books, WHO Publications, CD-ROMs, Video Cassettes, Book Bank etc

The oldest book available in the library was published in 1942. One hundred twelve newsletter/ reports mainly published by World Health Organisation on varioushealth issues are also available in the library. In addition to the books related to medicine, institutional library is also enriched with books on Socialissues like environment, travel, yoga, ill effects of alcohol consumption etc.

- Total number of textbooks-14161
- Reference volumes 13102
- Journals 2994
- Discipline-specific learning resources from ancient Indian languages -Not available
- Special reports-114
- Other knowledge resources Dictionaries 10, Encyclopedias 103, General Books 131, MCQs 222

File Description	Documents
Data on acquisition of books / journals /Manuscripts /ancient books etc., in the library	https://fathermuller.edu.in/medical-college/ images/nss/4.3.2-ACQUISITION-books.pdf
Geotagged photographs of library ambiance	https://fathermuller.edu.in/medical-college/ ssr_photos4.3.2-geo-tagged-photos.php
Any other relevant information	https://www.fathermuller.edu.in/central- library.php

File Description	Documents
Details of subscriptions like e- journals, e-Shodh Sindhu, Shodh ganga Membership etc. (Data template)	<u>View File</u>
E-copy of subscription letter/member ship letter or related document with the mention of year to be submitted	<u>View File</u>
Any other relevant information	No File Uploaded

# **4.3.4** - Annual expenditure for the purchase of books and journals including e- journals during the year (INR in Lakhs)

#### 34

File Description	Documents
Audited Statement highlighting the expenditure for purchase of books and journal / library resources	<u>View File</u>
Details of annual expenditure for the purchase of books and journals including e-journals during the year (Data template)	<u>View File</u>
Any other relevant information	No File Uploaded

4.3.5 - In-person and remote access usage of library and the learner sessions/library usage programmes organized for the teachers and students (data for the academic year) Describe in-person and remote access usage of library and the learner sessions/library usage programmes organized for the teachers and students data for the preceding academic year within 100 - 200 words

The remote access facility for Father Muller Medical College started during the year 2013. The Faculty and Students of our Institution are allowed to use e-resources subscribed by the Library Inside/Outside the campus. The benefits of remote access is 24x7 availability (Round the Clock), Independence to use the subscribed resources with anytime and anywhere access. Links to all the subscribed resources, open access resources, Library catalogue, New arrival List, Journals List, e-journals list, e-books list and Question papers are provided in our Institutes website. The Library users are given username and password to login to the website in person to access the e-resources and library holdings.

File Description	Documents
Details of library usage by teachers and students	https://fathermuller.edu.in/medical- college/images/agar21/4.3.5.pdf
Details of library usage by teachers and students	https://fathermuller.edu.in/medical- college/images/agar21/4.3.5.pdf
Any other relevant information	Nil

4.3.6 - E-content resources used by teachers: MOOCs platforms SWAYAM Institutional LMS e-PG-Pathshala Any other C. Any 3 of the Above

File Description	Documents
Links to documents of e-contents used	No File Uploaded
Data template	<u>View File</u>
Any other relevant information	No File Uploaded

### 4.4 - IT Infrastructure

# **4.4.1** - Number of classrooms, seminar halls and demonstration rooms linked with internet /Wi-Fi-enabled ICT facilities (data for the academic year)

### 45

File Description	Documents
Number of classrooms and seminar halls and demonstration rooms linked with internet /Wi-Fi- enabled ICT facilities (Data Template)	<u>View File</u>
Geo-tagged photos of the facilities	<u>View File</u>
Any other relevant information	No File Uploaded

4.4.2 - Institution frequently updates its IT facilities and computer availability for students including Wi-Fi . Describe computer availability for students and IT facilities including Wi-Fi with the date(s) and nature of updation within 100 - 200 words

IT facilities are regularly updated s per the requirement and developments in the technology.

- All Classrooms, demonstration rooms and seminar rooms have ICT facilities.
- Institution has computers, laptops, projectors, printers and other ICT tools. Scanners are also provided to the departments.
- WiFi facility has been extended and now the entire campus is WiFi enabled with more than 210 wireless access points. Students can access e-learning resources through the login id and password provided by the IT department.
- Internet speed has been upgraded tolgbps.
- Lecture halls have Smart board for teaching-learning.
- Institution has e-valuation centre with internet facility for digital valuation of answer scripts.
- Institution has MIS, LMS and hospital has HIS.
- Hospital Support System Suite for Transport booking, Event scheduling, Maintenance tracking, diet requisition etc.
- Biometric attendance for Faculty and students.
- Online Annual Performance Appraisal System and Leave application system is present.
- PACS in the radio-diagnosis department for storing the entire radio-diagniosis images and reporting.
- Digitalisation of Patient records (Document management systems).

File Description	Documents
Documents related to updation of IT and Wi-Fi facilities	<u>https://fathermuller.edu.in/medical-</u> <u>college/geo-tag-photo.php</u>
Any other relevant information	https://fathermuller.edu.in/medical-college/ images/nss/4.4.2-IT_updation/Hospital_Inform ation_system.pdf

4.4.3 - Available bandwidth of internet	A. ?1GBPS
connection in the Institution (Leased line) Opt	
any one:	

File Description	Documents
Details of available bandwidth of internet connection in the Institution(Data Template)	<u>View File</u>
Bills for any one month of the last completed academic year indicating internet connection plan, speed and bandwidth	<u>View File</u>
Any other relevant information	No File Uploaded

### 4.5 - Maintenance of Campus Infrastructure

# **4.5.1** - Expenditure incurred on maintenance of physical and academic support facilities, excluding salary component, during the year (INR in lakhs)

### 1723

File Description	Documents
Audited statements of accounts on maintenance o f physical facilities and academic support facilities duly certified by Chartered Accountant / Finance Officer	<u>View File</u>
Details about approved budget and expenditure on physical and academic support facilities (Data templates)	<u>View File</u>
Any other relevant information	No File Uploaded

4.5.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports facilities, computers, classrooms etc. Describe policy details of systems and procedures for maintaining and utilizing physical and academic support facilities within a maximum of 100 -200 words.

Maintenance and utilization of physical facilities like laboratory, library, sports complex, computers, classrooms etc is well organized. Issues related to physical, academic and support facilities are addressed to the administrator of the college and hospital through proper channel and the concerned units are instructed by the administrator to address the issues.

Physical infrastructure:

Documents related to the physical structure like permission letter,

occupancy certificate etc from the concerned authority are maintained. Maintenance of physical infrastructure is done by the maintenance department on regular basis and as when any complaint is received.

Computers and other IT facilities:

IT department takes care of issues related to computer, LCD projector, LAN, WiFi etc. Policy pertaining to the disposal of the e-waste has been included in the IT manual and e-wastes are disposed as per the policy.

Hospital equipments:

Maintenance of instruments/ equipments used in laboratory, operation theatre and other places of the hospital is done as per NABH guidelines.

Equipments:

Equipments under terms of warranty are serviced by the providers. Equipment outside warranty period are serviced by the Maintenance unit comprising of full-fledged civil, electrical, mechanical, and biomedical maintenance sections. Annual compressive maintenance contracts for bio-medical equipments, computers.

File Description	Documents
Minutes of the meetings of the Maintenance Committee	Nil
Log book or other records regarding maintenance works	https://fathermuller.edu.in/medical- college/images/agar21/4.5.2.pdf
Any other relevant information	https://fathermuller.edu.in/medical-college/ images/nss/4.5.2/Maintanance_plan.pdf

### STUDENT SUPPORT AND PROGRESSION

### 5.1 - Student Support

5.1.1 - Number of students benefited by scholarships/ freeships / fee-waivers by Government / Non-Governmental agencies / Institution during the year

74

File Description	Documents
Attested copies of the sanction letters from the sanctioning authorities	No File Uploaded
List of students who received scholarships/ free ships/fee- waivers	<u>View File</u>
Any other relevant information	No File Uploaded
Data template	<u>View File</u>
5.1.2 - Capability enhancement a development schemes employed Institution for students: Soft ski Language and communication si development Yoga and wellness skill development Human value Personality and professional dev Employability skill development	by the Il development kill Analytical development velopment
File Description	Documents

File Description	Documents
Link to Institutional website	<u>https://fathermuller.edu.in/medical-</u> <u>college/index.php</u>
Details of capability enhancement and development schemes(Data Template)	<u>View File</u>
Any other relevant information	<u>View File</u>

# **5.1.3** - Number of students provided training and guidance for competitive examinations and career counseling offered by the Institution during the year

0

File Description	Documents
List of students benefited by guidance for competitive examinations and career counselling during the year (Data template)	<u>View File</u>
Institutional website. Web-link to particular program/scheme mentioned in the metric	Nil
Copy of circular/ brochure/report of the event/ activity report Annual report of Pre- Examination Coaching centres	No File Uploaded
list of students attending each of these schemes signed by competent authority	No File Uploaded
Any other relevant information	<u>View File</u>

5.1.4 - The Institution has an active international student cell to facilitate study in India program etc.., Describe the international student cell activities within 100 - 200 words

Institution has International Students Cell comprising of a faculty as Chairperson, college office superintendent and overseas students as members.

Vision of the cell is to create a forum to facilitate enriching interaction between all international students present in the campus.

Objectives:

To help in providing timely addressal of any grievances faced by members of the internationalstudents' cell.

To help ease the process of socio-cultural and educational transitioning on campus.

To help provide support and assistance to members of international students' cell with regards tomedical and educational updates in line with international guidelines.

To help provide expertise and guidance to possibly explore new and upcoming opportunities bothacademic and non-academic, abroad and in India. Meetings International Student Cell:

The Cell will hold regular meetings (once in six months) to foster and fulfill its vision and objectives. Chairperson in consultation withthe members decides the agenda.Minutes of the meetingwill be sent to the Dean and Internal Quality Assurance Cell .

The cell renders assistance to Overseas Citizens of India (OCI) students seeking admission to undergraduate and postgraduate courses.

File Description	Documents
For international student cell	Nil
Any other relevant information	<u>https://fathermuller.edu.in/medical-</u> <u>college/committees.php</u>
5.1.5 - The Institution has a tran mechanism for timely redressal grievances / prevention of sexual and prevention of ragging Ado guidelines of Regulatory Bodies the committee and mechanism o student grievances (online/ offlin	of student I harassment option of Presence of of receiving

File Description	Documents
Minutes of the meetings of student Grievance Redressal Committee and Anti-Ragging Committee/Cell	<u>View File</u>
Circular/web-link/ committee report justifying the objective of the metric	Nil
Details of student grievances and action taken (Data template)	<u>View File</u>
Any other relevant information	<u>View File</u>

### **5.2 - Student Progression**

meetings of the committee with minutes

**Record of action taken** 

5.2.1 - Number of students qualifying in state/ national/ international level examinations during the year (eg:NET/SLET/GATE/GMAT/CAT/ GRE/TOEFL/Civil Services/State government

### examinations)

# 5.2.1.1 - Number of students qualifying in state/ national/ international level examinations (eg: GATE/ GMAT/ GPAT/ CAT/ NEET/ GRE/ TOEFL/ PLAB/ USMLE/ AYUSH/ Civil Services/ Defence/ UPSC/ State government examinations/ AIIMSPGET, JIPMER Entrance Test, PGIMER Entrance Test etc.,) during the year.

### 82

File Description	Documents
List of students qualifying in state/ national/ international level examinations during the year (Data template)	<u>View File</u>
Pass Certificates of the examination	No File Uploaded
Copies of the qualifying letters of the candidate	<u>View File</u>
Any other relevant information	No File Uploaded

### 5.2.2 - Number of outgoing students who got placed / self-employed during the year

### 147

File Description	Documents
Annual reports of Placement Cell	No File Uploaded
Self-attested list of students placed /self-employed	No File Uploaded
Details of student placement / self-employment during the year (Data template)	<u>View File</u>
Any other relevant information	No File Uploaded

# **5.2.3** - Number of the graduated students of the preceding year, who have progressed to higher education

### **48**

File Description	Documents
Supporting data for students/alumni as per data template	<u>View File</u>
Details of student progression to higher education (Data template)	<u>View File</u>
Any other relevant information	No File Uploaded

### **5.3 - Student Participation and Activities**

**5.3.1** - Number of awards/medals for outstanding performance in sports and/or cultural activities at inter-university / state /national / international events (award for a team event should be counted as one) during the year

00

File Description	Documents
Duly certified e-copies of award letters and certificates	No File Uploaded
Any other relevant information	No File Uploaded

5.3.2 - Presence of a Student Council, its activities related to student welfare and student representation in academic & administrative bodies/ committees of the Institution. Describe the Student Council, its activities related to student welfare and student representation in academic & administrative bodies /committees of the Institution within 100 - 200words

Student council of the institution conducts various cultural, sports and extension activities. Every year student council is formed by selecting students for following posts - President,Vice President, General Secretary, Joint Secretary, Cultural Secretary, Magazine Editor, Sports Secretary, Secretary of Media Committee,Student Development Committee, Fine Arts Committee &Technical Committee.

Students as members of following institutional committees: IQAC, Alumni association, Anti-ragging review committee. Student Counseling Committee, International student cell, Student clubs.

The Quiz club conducted multiple onlinequizzes from May 2021 to July 2021 onvarious topics from all MBBS years. Thequizzes were mostly rapid fires, whichincluded questions on various disciplines.Certain Entertainment Quizzes based onTV shows and sports were alsoconducted.

In an extraordinary collaboration, The Magnum Opus Quiz Club and The

ChillPill Quiz Foundation orchestrated a distinguished National Level PathologyQuiz, unfolding its intellectual tapestry from the 16th to 18th of June, 2021.A formidable cohort of 250 teams from every corner of the nation participated,witnessing the triumph of the JIPMER, Pondicherry team as they ascended to victory.

File Description	Documents
Reports on the student council activities	Nil
Any other relevant information	<u>https://fathermuller.edu.in/medical-</u> <u>college/students-corner.php</u>

# **5.3.3** - Number of sports and cultural activities/competitions organised by the Institution during the year

00	
File Description	Documents
List of sports and cultural activities / competitions organized during the year (Data Template)	<u>View File</u>
Report of the events with photographs	No File Uploaded
Any other relevant information	No File Uploaded

### 5.4 - Alumni Engagement

5.4.1 - The Alumni Association is registered and holds regular meetings to plan its involvement and developmental activates with the support of the college during the year. Describe the contributions of the Alumni Association to the Institution during the year within 100 - 200 words

The Alumni association is a registered body; the registration number is DKM-S110-2013-14. Association regularly meets and conducts Continued medical education programs, felicitates interaction between alumni, students and management.

Activities during the Academic year 2021-22:

Installation ceremony of new Office bearers for 2021-23 and Alumni get together was held on 4th December 2021.

Intercollegiate Post Graduate medicine quiz was conducted by Father Muller Medical College Alumni Association with the department of Medicine, FMMC, on 11th December, 2021.Rev. FrAjithMenezes, Administrator, FMMC, in his inaugural speech appreciated the importance of such academic activities in the post graduate training and also importance of being updated with recent advances. Out of the 32participants from eight medical colleges in Dakshina Kannada, Manipal and Sullia; the six best teams were selected for the final round of the quiz after an initial preliminary round. The first prize was bagged by PGs from KMC Mangalore, the second prize from Father Muller Medical College and the third prize from KMC. Manipal.

Late Father Patrick Rodrigues memorial oration and Best Alumni FMMC award ceremony was organized on 23rd March 2022.

File Description	Documents
Registration of Alumni association	https://www.fmcialumni.com/PUBLIC/WebPages/F ather-Muller-Index.aspx
Details of Alumni Association activities	<u>https://fathermuller.edu.in/medical-</u> <u>college/images/aqar21/4.5.2.pdf</u>
Frequency of meetings of Alumni Association with minutes	Nil
Quantum of financial contribution	Nil
Audited statement of accounts of the Alumni Association	Nil
5.4.2 - Provide the areas of contribution by the Alumni Association / chapters during the year Financial /kind Donation of books Journals/volumes Students placement Student exchanges Institutional endowments	

File Description	Documents
List of Alumni contributions made during the year	<u>View File</u>
Extract of Audited statements of highlighting Alumni Association contribution	<u>View File</u>
Certified statement of the contributions by the head of the Institution	No File Uploaded
Any other relevant information	<u>View File</u>

### GOVERNANCE, LEADERSHIP AND MANAGEMENT

### 6.1 - Institutional Vision and Leadership

6.1.1 - The Institution has clearly stated Vision and Mission which are reflected in its academic and administrative governance. Describe the Vision and Mission of the Institution, nature of governance, perspective plans and stakeholders' participation in the decision-making bodies highlighting the activities leading to Institutional excellence.

#### Vision:

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.

Following are the initiatives taken,

Providing holistic health care services:

- Health care facilities through subsidized schemes.
- Collaborations with the Government / Non-Government bodies in National health care programs.
- Health care awareness programs.
- Exemplary physical, emotional and spiritual environment for patients.

To ensure global standards in medical education:

- Medical Education Unit conducts programs about teachinglearning methods, research and professionalism.
- Simulation and Skills Centre is committed to inculcate evidence based simulation competence into the healthcare curriculum.
- Innovative teaching methods & ICT facilities.
- To create and foster centre of excellence for medical research:
- Research Centre is committed to enhance research through identifying the thrust areas of research, formulating the study designs and also guiding the students and faculty.
- Financial assistance.
- Well defined research protocols and well established research laboratory.
- MoUs for clinical trials and research.

File Description	Documents
Vision and Mission documents	https://fathermuller.edu.in/medical-
approved by the College bodies	college/vision-mission.php
Achievements which led to	<u>https://fathermuller.edu.in/medical-</u>
Institutional excellence	<u>college/index.php</u>
Any other relevant information	Nil

6.1.2 - Effective leadership is reflected in various Institutional practices such as decentralization and participative management. Describe the organogram of the college management structure and its functioning system highlighting decentralized and participatory management and its outcomes in the Institutional governance within 100 - 200 words

• Father Muller Medical College, which is a constituent unit of Father Muller Charitable Institutions, has well organised hierarchy involved in academic and administrative activities. Management headed by the Director, meets regularly with Managing Committe (MC) members, including the Dean and the administrator of the institution, to discuss issues related to functioning of the departments and other units. The Administrator and the Dean meet Heads of the departments every month to discuss the academic progress.Suggestions of the HoDs are put forward during the managing committee members meeting. Faculty of each department meet regularly every month and the meeting is chaired by the HoD. Curricular and extra curricular activities of the faculty are discussed during this meeting.

- Institution has well defined Organisational hierarchy and roles of each member of the hierarchy are defined. Each member works sincerely towards the growth of the institution. Institution has various committees to oversee different issues. Father Muller Medical College Hospital attached to the institution follows NABH and NABL guidelines.
- The faculty and students participate actively in the curricular and extra-curricular activities. All are encouraged to give feedbacks and suggestions.

File Description	Documents
Relevant information /documents	
	<u>https://fathermuller.edu.in/medical-</u>
	<u>college/administration.php</u>
Any other relevant information	
	<pre>https://fathermuller.edu.in/medical-college/</pre>
	<pre>images/Criterion6/6.2.1/Organisation Chart.p</pre>
	df

### 6.2 - Strategy Development and Deployment

6.2.1 - The Institutional has well defined organisational structure, Statutory Bodies/committees of the College with relevant rules, norms and guidelines along with Strategic Plan effectively deployed. Provide the write-up within 100 - 200 words

Father Muller Medical College is a unit of Father Muller Charitable Institutions. Institution has definite organogram which defines work responsibilities and reporting relationships. Institution has well organised hierarchy involved in the academic and administrative activities. Management headed by the Director, meets regularly with Managing Committee (MC) members. The Administrator and the Dean meet Heads of the departments every month to discuss about departmental activities. Faculty of each department also meet regularly every month to discuss Curricular and extra-curricular activities.

Institution has well defined Strategic plan document. There are six strategic themes identified to support the achievement of Vision and Mission. These strategic themes along with intended goals to be achieved during a period of 10 years are mapped, after conducting an environment analysis.

File Description	Documents	
Organisational structure	-	<u>chermuller.edu.in/medical-college/</u> cerion6/6.2.1/Organisation_Chart.p df
Strategic Plan document(s)	<u>https://fathermuller.edu.in/medical-</u> college/images/agar21/Cr%206/6.2.1pdf	
Minutes of the College Council/ other relevant bodies for deployment/ deliverables of the strategic plan	Nil	
Any other relevant information	Nil	
	_	
6.2.2 - Implementation of e-gove areas of operation Academic Pla Development Administration Fi Accounts Student Admission an Examination	anning and nance and	A. All of the Above
areas of operation Academic Pla Development Administration Fi Accounts Student Admission an	anning and nance and	A. All of the Above
areas of operation Academic Pla Development Administration Fi Accounts Student Admission an Examination	anning and nance and d Support	A. All of the Above
areas of operation Academic Pla Development Administration Fi Accounts Student Admission an Examination File Description	anning and nance and d Support	
areas of operation Academic Pla Development Administration Fi Accounts Student Admission an Examination File Description Data template Institutional budget statements allocated for the heads of	anning and nance and d Support	View File
areas of operation Academic Pla Development Administration Fi Accounts Student Admission an Examination File Description Data template Institutional budget statements allocated for the heads of E_governance implementation e-Governance architecture	anning and nance and d Support	View File No File Uploaded

No File Uploaded

### **6.3 - Faculty Empowerment Strategies**

Any other relevant information

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff and avenues for their career development/ progression

Welfare schemes for the teaching faculty and the on-teaching staff

Teaching staff:

- Professional Indemnity Insurance.
- Provident fund, EDLI linked to LIC, Gratuity and Pension.
- Medical Benefits
- Accommodation at a subsidized rate.
- Benefits like special leave, higher studies leave and other leave.
- Maternity leave facility.
- Facility for spiritual growth.
- Special Leave & reimbursement facility for scientific paper presentation & publication.

Non-teaching Staff:

- Education loan for Children.
- Provident Fund, ESI, Gratuity and Pension.
- Provision for Medical Benefits.
- Medical benefits concessions for a staff are dependent.
- Welfare fund loan.
- In-service training programs
- Housing loan
- Emergency contingency loan.
- Recognition of dedicated Non-Teaching staff
- A special Health Card for all staff with 75-100% free healthcare
- Maternity leave facility
- Facility for spiritual growth

File Description	Documents
Policy document on the welfare measures	https://fathermuller.edu.in/medical-college/ ssr_docs6.3.1policy_document_welfare_measure s.php
List of beneficiaries of welfare measures	https://assessmentonline.naac.gov.in/public/ index.php/admin/get_file?file_path=eyJpdi161 jh1Q0hnSllyVi8wc1FNSjNUV0t5Y0E9PSIsInZhbHVlI joiL09BcCtERUdWNnh5ZlZUTHp3SHFwMlBvVmRiZlNLb 2MzRzlLZEYvYlY3d25KUDVRbitHL21HZ1Fud0dxaHcra yIsIm1hYy16ImE5ZmRiMjk4NzgyOTU1MGVlMTg5ZjhmY zNhMTc5ZDRhMTY4ZjUwNTZlMGRkMmJhMWVmYjFhZTg2N zNmZDljZjgiLCJ0YWciOiIifQ==
Any other relevant document	Nil

# **6.3.2** - Number of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

4

File Description	Documents
Details of teachers provided with financial support to attend conferences, workshops etc. during the year (Data Template)	<u>View File</u>
Policy document on providing financial support to teachers	<u>View File</u>
List of teachers provided membership fee for professional bodies	No File Uploaded
Receipts to be submitted	No File Uploaded
Any other relevant information	<u>View File</u>

6.3.3 - Number of professional development / administrative training programmes organized by the University for teaching and non- teaching/technical staff during the year (Continuing education programmes, entrepreneurship development programmes, Professional skill development programmes, Training programmes for administrative staff etc.,)

### 75

File Description	Documents
List of professional development / administrative training programmes organized by the Institution during the year and the lists of participants who attended them (Data template)	<u>View File</u>
Reports of Academic Staff College or similar centers Verification of schedules of training programs	No File Uploaded
Copy of circular/ brochure/ report of training program self conducted program may also be considered	<u>View File</u>
Any other relevant information	No File Uploaded

### 6.3.4 - Number of teachers undergoing Faculty Development Programmes (FDP) including

# online programmes during the year (Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

### 197

File Description	Documents
Details of teachers who have attended FDPs during the year (Data template)	<u>View File</u>
E-copy of the certificate of the program attended by teacher	<u>View File</u>
Days limits of program/course as prescribed by UGC/ AICTE or Preferably Minimum one day programme conducted by recognised body/academic institution	No File Uploaded
Any other relevant information	No File Uploaded

6.3.5 - Institution has Performance Appraisal System for teaching and non- teaching staff. Describe the functioning of the Performance Appraisal System for teaching and nonteaching staff within 100 - 200 words

### Teaching staff:

Performance appraisal of the faculty is done annually through Annual Performance Appraisal System. Performance appraisal is done based on the activities pertaining to Teaching Learning & Evaluation(Category I), Research and Academic contribution (Category II) and Co-Curricular and Extra Curricular Activities (Category III).

Each Category further consists of different metrics with scores allotted. Faculty has to submit the details of their activities along with relevant proof. Submission of the data is online. Data submitted by the faculty will be reviewed by the HoD, the Dean, the Administrator and the Director. Based on the points scored by the faculty, performance will be graded as A++, A+ and A category. Achievement of the faculty is recognized with certificate of Appreciation and reward.

### Non-teaching staff:

Annual Performance appraisal system for non-teaching staff has been modified to make the process more specific. Performance appraisal is done by the in-charge, HOD, Dean, Administrator and the Director.

File Description	Documents
Performance Appraisal System	https://apas.frmuller.in/
Any other relevant information	Nil

### 6.4 - Financial Management and Resource Mobilization

6.4.1 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

Father Muller Medical College and Hospital is supported by Father Muller Charitable Institutions, which is the sponsoring Body. Father Muller Charitable Institutions is a Society registered under Societies Act. Following are the sources of finance of Father Muller Medical College and Hospital:

- Collection from General Hospital
- Fees from Students
- Contribution from Well Wishers.

Any shortfall in the resources is made good by the Sponsoring Society, Father Muller Charitable Institutions, apart from Father Muller Medical College and Hospital, generates resources from activities like, income from investments, rental income from properties, income from special wards, sale of Homoeopathic Products and donations from generous donors.

Separate Accounts of Medical College and Hospital and Accounts of other units operated by the Society are maintained on day to day basis. Accounts of the Society are centralized, with Accounts Department reporting income and expenditure of the Society daily to the Director of the Institutions.

Every year, a Budget is prepared and presented to the Governing Board, which is approved by the Board after discussion. Accounts are audited by Statutory Auditor and Income Tax Returns are filed within the due date of filing Return of Income.

File Description	Documents
Resource mobilization policy document duly approved by College Council/other administrative bodies	https://fathermuller.edu.in/medical- college/images/aqar21/Cr%206/6.4.1pdf
Procedures for optimal resource utilization	Nil
Any other relevant information	Nil

6.4.2 - Institution conducts internal and external financial audits regularly. Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling any audit objections within 100 -200 words

The institution has a centralized Finance and Accounts department. Regular Internal Audit is conducted in all the units encompassed in Father Muller Charitable Institutions. Student fee collections are monitored at the college level and central level. Bank reconciliation statements are prepared regularly to ensure timely collection of revenue. Any deficiencies noticed during the Internal Audit are immediately reported to the Management and corrective action is taken. The other areas covered under internal audit are payments towards expenditure, verification of Capital Expenditure, purchase procedures, salary payment to staff, tax deduction at source from

various payments made and all other connected financial functions. The Internal Audit team also ensures compliance with various statutory requirements of various government bodies. The Director is the only authorized signatory for all payment approvals.

Statutory Auditors conduct audit every year. Any queries raised are resolved after discussion with the management and auditors. Statutory Auditors examine the financial statements presented to them, and after satisfactory note from them, the financial statements are presented to the Governing Board. On approval from the Governing Board, the Auditors certify the financial statements. These audited financial statements are then filed with the respective statutory bodies including the Income tax Department.

File Description	Documents
Documents pertaining to internal and external audits for the last year	https://assessmentonline.naac.gov.in/public/ index.php/admin/get_file?file_path=eyJpdi161 nI1dWlhejlkYWFUdFp1UEJBMkcwWUE9PSIsInZhbHVlI joibE42RGRVOHJDKzdHR0srRzI2K04vTU5nbG9PN0haZ zNQZ3Q5SXhyL3B6WXQ4VGVJYWpNNzBvaWR5dE5WY2NFa SIsIm1hYy16ImE1ZDM4YjBhOWI5ZDhjNzVjZWZjNWYxN Dc4MWQwMWIwN2RiMWYwMzk5M2VjZDc3ZTdkMTkwYjQ0N zhhZjA10TMiLCJ0YWci0iIifO==
Any other relevant information	Nil

# 6.4.3 - Total Grants received from government/non-government bodies, individuals, philanthropists during the year (INR in Lakhs)

Funds/grants received from government bodies (INR in Lakhs)		Funds/grants received from nongovernment bodies (INR in Lakhs)
0		0
File Description	Documents	
Audited statements of accounts for the year		No File Uploaded
Copy of letter indicating the grants/ funds received by respective agency as stated in metric		No File Uploaded
Provide the budget extract of audited statement towards Grants received from Government / non- government bodies, individuals, philanthropist duly certified by chartered accountant/ Finance Officer	No File Uploaded	
Information as per Data template		<u>View File</u>
Any other relevant information		No File Uploaded

# 6.5 - Internal Quality Assurance System

6.5.1 - Institution has a streamlined Internal Quality Assurance Mechanism. Describe the Internal Quality Assurance Mechanism in the Institution and the activities of IQAC within 100 - 200 words

IQAC consists of members from different fields as specified by the NAAC. IQAC works for the enhancement of quality of medical education.

In the beginning of every academic year, plans for quality enhancement are proposed and plan of action for each activity is prepared to accomplish the plan. Noteworthy initiations taken for quality enhancement during the academic year 2021-22 are,

- NAAC re-accreditation.
- Participation in NIRF ranking,
- Participation in QS I-GAUGE Rating.
- Implementation of new MBBS curriculum
- Salary revision.

IQAC has conducted academic audit by internal members. Report of the audit is discussed during the meeting. Suggestions/ feedback from the auditors are communicated to the Head of the departments for necessary actions.

Father Muller Medical College Hospital is accredited with NABH and laboratory with NABL. Regular quality related orientation programs are conducted to maintain the guidelines laid down by the respective accreditation bodies.

File Description	Documents
The structure and mechanism for Internal Quality Assurance	<u>https://fathermuller.edu.in/medical-</u> college/images/pdf/IQAC-Members-list.pdf
Minutes of the IQAC meetings	https://fathermuller.edu.in/medical- college/igac.php
Any other relevant information	Nil

6.5.2 - Number of teachers attending programs/ workshops/ seminars specific to quality improvement in the year (Please exclude participations in Faculty Development Programmes (FDP) mentioned in metric 6.3.4)

File Description	Documents		
Details of programmes/ workshops/ seminars specific to quality improvement attended by teachers during the year	<u>View File</u>		
List of teachers who attended programmes/ workshops/ seminars specific to quality improvement during the year	No File Uploaded		
Certificate of completion/participation in programs/ workshops/ seminars specific to quality improvement	No File Uploaded		
Information as per Data template	<u>View File</u>		
Any other relevant information	No File Uploaded		
6.5.3 - The Institution adopts sev Assurance initiatives. The Institu- implemented the following QA in Regular meeting of Internal Qua Cell (IQAC) Feedback from stak collected, analysed and report su college management for improve Organization of workshops, semi orientation on quality initiatives and administrative staff. Prepara documents for accreditation bod NBA, ISO, NIRF, NABH, NABL	ution has nitiatives: ality Assurance keholder ibmitted to ements inars, for teachers ation of lies (NAAC,		

File Description	Documents
Information as per Data template	<u>View File</u>
Annual report of the College	No File Uploaded
Minutes of the IQAC meetings	<u>View File</u>
Copies of AQAR	Nil
Report of the feedback from the stakeholders duly attested by the Board of Management	No File Uploaded
Report of the workshops, seminars and orientation program	No File Uploaded
Copies of the documents for accreditation	No File Uploaded
Any other relevant information	No File Uploaded

# INSTITUTIONAL VALUES AND BEST PRACTICES

### 7.1 - Institutional Values and Social Responsibilities

7.1.1 - Total number of gender equity sensitization programmes organized by the Institution during the year

### 2

File Description	Documents
List of gender equity sensitization programmes organized by the Institution (Data template)	<u>View File</u>
Copy of circular/brochure/ Report of the program	<u>View File</u>
Extract of Annual report	No File Uploaded
Geo tagged photographs of the events	No File Uploaded

7.1.2 - Measures initiated by the Institution for the promotion of gender equity during the year. Describe gender equity & sensitization in curricular and co-curricular activities, facilities for women on campus within 100 - 200 words

Students:

Admission to the institution is purely based on the merit and girls are not deprived of admission on gender basis. Institution follows co-education system.

a) Safety and Security: Safety of women is of prime concern in the campus. Ladies hostels are inside the campus. Female resident wardens are appointed for the day-to-day management of hostel. The hostel is manned by female security guards. CCTV cameras are also installed.

b) Common Room: Rest room facilities are provided in each floor and in all buildings both for male and female students separately.

d) Rest room during hospital duty: Separate restrooms with adequate facilities are provided to the female interns and junior residents.

e) Institution has Internal complaints committee headed by female faculty to deal with issues like sexual harassment or any other gender related issues.

#### Staff:

Following points reflects the gender equity policy of the management:

- Representation of female staff in the managing committee administrative post and various committees of the institution
- Appointment and promotion of staff is exclusively based on the academic qualification, experience etc. Equal opportunity is given to male as well as female staff.
- Institution has Women Empowerment Cell which organises regularly sessions relating to women empowerment.

File Description	Documents		
Annual gender sensitization action plan	https://fathermuller.edu.in/medical-college/ images/agar21/7.1.1%20Action%20plan%20Gender %20sensitisation%20progra.pdf		
Specific facilities provided for women in terms of a. Safety and security b. Counselling c. Common Rooms d. Day care centre for young children	<u>https://fathermuller.edu.in/medical-</u> college/ssr photos7.1.2-facilities.php		
Any other relevant information		Nil	
7.1.3 - The Institution has facilities for alternate sources of energy and energy conservation devices 1 Solar energy Wheeling to the Grid Sensor based energy conservation Biogas plant Use of LED bulbs/ power efficient equipment		B. Any 3 or 4 of the Above	
File Description	Documents		
Geotagged Photos		Nil	
Installation receipts		<u>View File</u>	

Facilities for alternate sources of	View File
energy and energy conservation measures	
Any other relevant information	No File Uploaded

7.1.4 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 100 - 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

Biomedical waste management:

Policy for Biomedical waste disposal has been implemented in accordance with Karnataka Biomedical Waste Management Rules and NABH guidelines. The hospital has got the consent to operate under pollution control board. Hospital adopts colour coded segregation of biomedical waste. The hospital has a MoU with RAMKY (Common waste management facility approved by The Karnataka Pollution Board). The waste is transported in a covered vehicle to the treatment facility of RAMKY.

Hazardous chemicals and radioactive waste management:

Unused radioactive substances are handed over to the supplier for the disposal. Hazardous chemicals are disposed as per Karnataka Biomedical Waste Management Rules and NABH guidelines.

E-waste management:

The items are disposed in following ways:

of water bodies and distribution system in the

campus

- The equipment undergoes a process called cannibalization were as far as possible the spare parts are used up.
- E-waste are handed over to the vendors authorized by the Pollution Control Board to.

Waste water recycling system: Waste water is treated at Sewage Treatment Plant present inside the campus and recycled water is used mainly for watering the plants and toilet use.

General Solid and Liquid waste management: Domestic wastes are transported to City Corporation dump yard. Stationary (dry) waste handed over to the authorized recycler.

File Description	Documents	
Relevant documents like agreements/MoUs with Government and other approved agencies	https://fathermuller.edu.in/medical- college/images/aqar21/7.1.4.pdf	
Geotagged photographs of the facilities	https://fathermuller.edu.in/medical- college/ssr_photos7.1.4-waste-mgnt.php Nil	
Any other relevant information		
7.1.5 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance		

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File Description	Documents	
Geotagged photos / videos of the facilities	<u>https://fathermuller.edu.in/medical-</u> <u>college/ssr_docs7.1.5.php</u>	
Installation or maintenance reports of Water conservation facilities available in the Institution	No File Uploaded	
Any other relevant information	<u>View File</u>	
7.1.6 - Green campus initiatives Institution include: Restricted en automobiles Battery-powered ve Pedestrian-friendly pathways Ba plastics Landscaping with trees	ntry of ehicles an on use of	
File Description	Documents	
Geotagged photos / videos of the facilities if available	https://fathermuller.edu.in/medical- college/ssr_docs7.1.6.php	
Geotagged photo Code of conduct or visitor instruction displayed in the institution	No File Uploaded	
Any other relevant information	<u>View File</u>	
Reports to be uploaded (Data Template)	<u>View File</u>	
7.1.7 - The Institution has Divya barrier-free environment Built e with ramps/lifts for easy access to Divyangjan friendly washrooms including tactile path, lights, dis and signposts Assistive technological facilities for Divyangjan to access Quality and Excellence in Highe AQAR format for Health Science Page 68 website, screen-reading mechanized equipment Provisio and information: Human assista	environment to classrooms. Signage play boards gy and ss NAAC for er Education ces Universities software, n for enquiry	

scribe, soft copies of reading material, screen

reading

File Description	Documents
Geo tagged photos of the facilities as per the claim of the institution	<u>View File</u>
Any other relevant information	No File Uploaded
Data template	<u>View File</u>
Relevant documents	No File Uploaded

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).

- Father Muller Medical College irrespective of being a Christian minority institution respects values of other religion too. Students and faculty of different cultural, regional, linguistic, communal, socio economic etc background are employed in the institution. The days which are celebrated yearly are,
- Regularly celebrated festivals like Christmas, Holi, Onam etc are celebrated.
- During Ayudhapooja, as a part of celebration of Dasara, all equipments of the hospital, laboratory and sports are worshipped.
- Father Muller Medical College being a constituent unit of Father Muller Charitable Institutions, the motto of the instituion is 'Heal and Comfort'. Health care is provided to the needy and poor. Various outreach activities like health camp, blood donation camp, health awareness talks etc are organised to serve the community.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	https://www.daijiworld.com/news/newsDisplay? newsID=997217
Any other relevant information/documents	Nil
7.1.9 - The Institution has a press conduct for students, teachers, a and other staff and conducts per programmes in this regard. The	administrators riodic

Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organized professional ethics programmes for students, teachers, administrators and other staff during the year Annual awareness programmes on Code of Conduct were organized during the year

File Description	Documents
Information about the committee composition, number of programmes organized etc., in support of the claims	<u>View File</u>
Web link of the code of conduct	https://fathermuller.edu.in/medical- college/images/College-Code-of-Conduct.pdf
Details of the monitoring committee of the code of conduct	No File Uploaded
Details of Programs on professional ethics and awareness programs	No File Uploaded
Any other relevant information	<u>View File</u>
Institutional data in Prescribed format (Data Template)	<u>View File</u>

7.1.10 - The Institution celebrates/ organizes national and international commemorative days, events and festivals. Describe the efforts of the Institution in celebrating /organizing National and International commemorative days and events and festivals within 100 - 200 words

Father Muller Medical College conducts various activities on National and International commemorative days and festivals.

- Republic day and Independence Day: National commemorative days like Republic day and Independence Day are celebrated every year. Function which includes flag hoisting, speech by chief guest and director of Fr Muller Charitable Institutions is organized. One of the unique practices of the institution is providing opportunity to its faculty of hoisting National flag on these days.
- Health days: Commemorative days concerned with health like World Cancer day, World Tuberculosis day, World Health day, World Haemophilia day, World blood donor day, World Heart day, World AIDS day, Breastfeeding week, World Alzheimer's day etc are conducted. On these days activities related to the event

like free camp, guest lecture etc are oganised.

- International worker's day or May Day: Celebrated to commemorate the historic struggles and gains made by workers and the labour movement. The Feast of St Joseph, Patron of Workers is also celebrated as part of International Worker's Day and lunch is hosted for all the employee of the institution.
- In addition, Children's day, Teacher's day, International day against drug abuse and illicit trafficking, International Yoga day are also celebrated.

### 7.2 - Best Practices

7.2.1 - Describe two Institutional Best Practices as per the NAAC format provided in the Manual (Respond within 100 - 200 words)

BEST PRACTICE 1.

Title:Experientia Doctrina - Sharing the best practices of Teaching-Learning and Assessment

Objectives: To inspire and empower the facultyto implement innovative teaching-learning and assessment methods.

Context: Audit of methods of teaching-learning and assessment practiced by the faculty was done.

Practice: Medical Education Unit initiated online sessions "Experientia Doctrina" on 18-06-2021. Sessions were conducted on self-directed learning, small group discussions, simulation-based teaching etc

Evidence of Success: Assessed through feedback and audit.

Problems Encountered and Resources Required: Difficulty in getting faculty to share the experiences.

**BEST PRACTICE 2** 

Title: Quality assurance through accreditation by National and International organizations.

Objectives: Quality assurance through accreditation aims to ensure that the institution provide quality education.

Context: Institutions that achieve international accreditation often engage in global partnerships with other accredited institutions, leading to exchange programs, collaborative research etc.

Practice: Institution has participated in NAAC re-accreditation, QS I-GAUGE and NIRF rating.

Evidence of Success: Institution has been re-accredited by the NAAC (A grade) and received QS I-GAUGE Diamond & Platinum badge.

File Description	Documents
Best practices page in the Institutional website	Nil
Any other relevant information	Nil

#### 7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution during the year in one area distinctive to its priority and thrust within 100 - 200 words

The Management, Staff and Students of Father Muller Medical College, have been inspired and guided by the motto "HEAL AND COMFORT" instilled by the founder Father Augustus Muller. The mission of heal and comfort was time and again attuned to the challenges of the day.

Father Muller Medical College Hospital and Community Medicine department of the college took active part in providing treatment to Covid patients during pandemic. Apart from providing treatment to the Covid patients, faculty of the institution were also involved in assisting the District authority in other responsibilities of prevention of Covid as the ember of District Rapid response team; recording, reporting, analysis, and feedback of Covid 19 statistics; reporting of Covid Vaccination statistics; House-to-house Covid screening activities; Teleconsultation etc

File Description	Documents
Appropriate web page in the institutional website	https://fathermuller.edu.in/frmullerhospital /index.php
Any other relevant information	https://fathermuller.edu.in/testimonials.php

### MEDICAL PART

### 8.1 - Medical Indicator

# **8.1.1 - NEET percentile scores of students enrolled for the MBBS programme for the preceding academic year**

Number of students enrolled for the MBBS programme during the preceding academic year	Range of NEET percentil e scores Mean NEET percentile score SDNEET percentile score	Mean NEET percentile score	SDNEET percentile score
150	48.00-99.00	88.38	9.78

File Description	Documents
List of students enrolled for the MBBS programme for the preceding academic yea	<u>View File</u>
NEET percentile scores of students enrolled for the MBBS programme during the preceding academic year (Data Template)	<u>View File</u>
Any other relevant information	No File Uploaded

8.1.2 - Students are exposed to quality of care and patient safety procedures including infection prevention and control practices as practiced by the teaching hospital in didactic and practical sessions during their clinical postings.

Father Muller Medical College Hospital is accredited by National Accreditation Board for Hospital and Health care providers. Sessions on patient safety procedures and quality of care are conducted for undergraduate students before they start their clinical postings by the faculty of Hospital Infection Control Committee (HICC). HICC also conducts sessions on infection prevention and control practices for postgraduates and interns during orientation program. In addition to this, biannual training program on hospital infection prevention and control are conducted for students. During the session matters connected with Hospital acquired infections, Hand hygiene, Personal Protective Equipment, Transmission based precautions, Needle stick injury etc are discussed.

Father Muller Medical College Hospital follows the guidelines laid down by the NABH about quality of care and patient safety procedures.Students are educated about safety measures to be taken during examination and treatment of patients when they are posted to different clinical departments.Students are given hands on training

## about patient care and safety procedures at Father Muller Simulation and Skills Centre.

File Description	Documents
Documents pertaining to quality of care and patient safety practices followed by the teaching hospital	<u>https://fathermuller.edu.in/medical-</u> <u>college/images/agar21/8.1.2.pdf</u>
Any other relevant information	Nil

8.1.3 - Number of fulltime teachers who have acquired additional postgraduate Degrees/Diplomas/Fellowships beyond the eligibility requirements from recognized centers/universities in India or abroad. (Eg: AB, FRCS, MRCP, FAMS, FAIMER & IFME Fellowships, PhD in Medical Education etc.) (excluding those mentioned in metric 2.4.2)

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File Description	Documents
List of fulltime teachers with additional Degrees, Diplomassuch as AB, FRCS, MRCP, FAMS, FAIMER/IFME Fellowships, Ph D in Medical Education etc. during the year	<u>View File</u>
Attested e-copies of certificates of postgraduate Degrees, Diplomas or Fellowships	<u>View File</u>
Any other relevant information	No File Uploaded
Institutional data in prescribed format (Data Template)	<u>View File</u>

8.1.4 - The Institution has introduced objective methods to measure and certify attainment of specific clinical competencies by MBBS students/interns as stated in the undergraduate curriculum by the Medical Council of India

Institution has introduced following methods to measure the attainment of specific clinical competencies by MBBS students/interns:

Certifiable skills assessment: Students are assessed for attainment of certain certifiable skills as per the National Medical Commission. Each department assess the students for the skills pertaining to their department. Students are certified only after they perform as per the checklist.

Exit examination for interns: OSCE method is used to assess clinical skills, communication and managerial skills that are necessary for a practicing doctor. In achieving clinical competency, interns are not only required to demonstrate that they know the facts which underpin clinical practice but also know how to apply these facts. Crucially they also need to show that they can perform the clinical tasks and skills.

Training and assessment of interns in Basic Life Support technique: Interns receive pre-course reading material and are assessed by MCQ based theory exam and an OSCE model of hands on skill testing competency exam

Emergency Care and Life Support: Interns are trained and assessed in handling of basic emergency situations as per RGUHS JeevRaksha course module. Interns are assessed by MCQ based theory exam and an OSCE model of hands on skill testing competency exam.

File Description	Documents
Report on the list and steps taken by the College to measure attainment of specific clinical competencies by the MBBS students/interns stated in the undergraduate curriculum during the year	https://fathermuller.edu.in/medical- college/images/agar21/8.1.4.pdf
Geotagged photographs of the objective methods used like OSCE/OSPE	Nil
Any other relevant information.	<u>https://fathermuller.edu.in/simulation-</u> <u>skill/photo-gallery.php?id=7</u>

8.1.5 - Instructional sessions for students introduced by the College on the Medical, Legal, Ethical and Social Issues involved in organ transplantation. Give a description of the instructional sessions for students introduced by the College on the Medical, Legal, Ethical and Social Issues involved in organ transplantation.

Organ donation saves lives. Making the decision to donate organs is the most important gift we can ever give. Students are made aware of various issues involved in organ transplantation during classes in Forensic Medicine and clinical postings. Medical and legal aspects of organ removal and transplantation are covered in Forensic Medicine class in MBBS Phase II as per The

Transplantation of Human OrgansAct, 1994. Provisions of the Act are discussed in detail. Along with the Act, ethical and social issuesinvolved in organ donation and transplantation are also discussed. Medical aspects are discussed duringclinical postings too. Fr Muller Medical college Hospital is authorized by the competent authority to carryout cornea transplantation and renal transplantation.

File Description	Documents
National/State level policies on organ transplantation as adopted by the Institution	https://fathermuller.edu.in/medical-college/ images/agar21/Cr%208/8.1.5%20Tranplantation% 20permission%20final.pdf
Report on the teaching sessions on medical, legal, ethical and social issues involved in organ transplantation	https://fathermuller.edu.in/medical-college/ images/aqar21/Cr%208/8.1.5%200rgan%20Trans%2 0Class.pdf
Any other relevant information	https://fathermuller.edu.in/frmullerhospital /eye-bank-corneal-transplant.php

8.1.6 - Students are exposed to the organization and operational features of the Immunization Clinic functioning in the hospital as per WHO guidelines for childhood immunization. Describe the functioning of the Immunization Clinic in the Institution as per the quality specifications stated in WHO guidelines and the steps taken to provide students with information on its relevance and operational features within 100-200 words.

Immunization clinic is an integral part of Paediatric department. Immunization clinic is functioning everyday i.e. Monday to Saturday in this hospital. Ice lined Refrigerator (ILR) has been procured for the purpose of storing vaccines. Vaccines are stored in the ILR according to WHO guidelines. Quality maintenance is done periodically and records are maintained. Classes on immunization are taken for undergraduate students. The classes include immunization schedule (both national and IAP vaccination).Details about individual vaccines are also taught. A class on newer vaccines is also included in the teaching schedule. Students are encouraged to observe immunization and are supposed to observe the storage of vaccination, how the vaccine is given, the route of administration and interact with the children.

Interns on their OPD days are actively involved in immunization / vaccination of children visiting the outpatient clinic. Interns also

### go to postnatal wards to help in giving BCG to the postnatal babies

File Description	Documents
Report on the functioning of the ImmunizationClinic	Nil
Report on the teaching sessions carried out on the relevance and operational features of the Immunization clinic.	https://fathermuller.edu.in/medical- college/images/agar21/8.1.6.pdf
Quality maintenance records in compliance with WHO guidelines during the preceding academic year	Nil
Any other relevant information.	https://fathermuller.edu.in/medical-college/ images/agar21/8.1.6%20Immunisation.pdf

8.1.7 - The College has adopted methods to define and implement Medical graduate attributes with a system of evaluation of attainment of the same. Describe the Medical graduate attributes developed by the College and the steps taken to implement and assess the attainment of the same (100-200 words).

Teaching learning and assessment process are designedtowards implementation of Medical graduate attributes. Curriculum committee of the institution along with Medical education Unit takes active role in implementation of the medical curriculum. These units are guided by the Dean, Vice-dean and Course coordinators.

Academic calendar earmarks teaching and assessment schedules.Student centric learning is achieved through simulation based teaching, small group teaching, e-learning resources supported by ICT, research projects and outreach programs.

As the institution is affiliated to RGUHS, academic programs/ activities are conducted to meet the course outcomes prescribed by the University. Medical education is provided through well planned and executed academic process. Teaching schedule/ timetable is prepared taking into account the minimum number of hours for each subject as prescribed by the University. In addition to the traditional method of teaching other methodslike simulation based learning, case based learning, bed side teaching, integrated teaching, community teaching are used.

Teaching - learning activities are meticulously planned in order to achieve the objectives of under graduate and postgraduate

curriculum. Dean, Head of departments and Course co-ordinators are involved in planning and implementation of teaching - learning programs.

File Description	Documents
Medical graduate attributes as described in the website of the College.	<u>https://fathermuller.edu.in/medical-</u> college/Course-Outcomes-syllabus.php
Any other relevant information.	Nil

8.1.8 - Activities of the Medical Education Unit of the College in conducting a range of Faculty Development Programmes in emerging trends in Medical Educational Technology. Describe the Faculty Development Programmes organized by the MEU of the College in the areas of emerging trends in Medical Educational Technology during the year.

#### VISION:

To Be Globally Recognized as a Unit Dedicated to Impart Innovative, Effective And Transformative Teaching- Learning true to the motto of 'Heal and Comfort'

MISSION:

- To build a team of committed teachers who inspire Medical student to develop as 'Clinician, Communicator, Professional, Life-long learner, Leader and member of health care team'.
- To foster the development of educational innovations that facilitate transfer of knowledge, skills and values from teachers to learners.
- To conduct high-quality research in the field of medical education.

Regular activities of the MEU are,

- Basic Course in Medical Educationworkshops to train faculty in the skills required for this method of education. During the workshop, the medical faculties were trained on various teaching and assessment methods as mandated by National Medical Commission. This includes methods of teaching the large group and small group of students, concept of selfdirected learning and electives, method of teaching AETCOM sessions, and various assessment methods.
- Curriculum Implementation Support Program: To train the faculty for effective implementation of the CBME curriculum.

# Workshops throughout year will be conducted to give orientation / training on various topics related medical education.

File Description	Documents		
List of seminars/conferences/workshops on emerging trends in Medical Educational Technology organized by the MEU year- wise during the last year.	<u>https://fathermuller.edu.in/medical-</u> <u>college/meu.php</u>		
list of teachers who participated in the seminars/conferences/ workshops on emerging trends in Medical Educational technology organized by the MEU of the College during the year	Nil		
Any other relevant information		Nil	
<ul> <li>8.1.9 - Is the Teaching Hospital / Clinical Laboratory accredited by any National Accrediting Agency? NABH accreditation NABL accreditation International accreditation like JCI., ISO certification of departments /Institution GLP/GCLP accreditation.</li> <li>C. Any 3 of the Above</li> </ul>			
File Description	Documents		
e-copies of Certificate/s of Accreditations	<u>View File</u>		
Any other relevant documents	No File Uploaded		
Data Template	<u>View File</u>		
8.1.10 - Number of first year students, provided with prophylactic immunization against communicable diseases like Hepatitis-B during their clinical work during the year.			
Number of students admitted in t	ha first yoar of	Number of First year students administered	

Number of students admitted in the first year of the teaching programmes during the year	Number of First year students administered immunization /prophylaxis
150	150

File Description	Documents
Policies documents regarding preventive immunization of students, teachers and hospital staff likely to be exposed to communicable diseases during their clinical work.	<u>View File</u>
List of first year students, teachers and hospital staff, who received such immunization during the year	No File Uploaded
Any other relevant information	No File Uploaded
Data Template	<u>View File</u>

8.1.11 - Steps/procedures adopted by the College to expose students to contemporary medico-legal practices and third-party payers/insurance mechanisms, indemnity insurance protection etc. relevant to the clinician/provider as well as the patient/recipient.

Students are exposed to contemporary legal aspects of practice of medicine during MBBS Phase II & III and during internship:

- Following topics are discussed:
- Rights of Registered Medical Practitioner.
- Duties of Registered Medical Practitioner.
- Patient Rights.
- Sections of criminal laws related to medical practice.
- Acts pertaining to medical profession like,
- Consumer Protection Act, Workmen's Compensation Act, Medical Termination of Pregnancy Act, Preconception and Prenatal Diagnostic Techniques Act, Transplantation of Human Organs Act etc.
- Professional Indemnity Insurance
- Aspects of Medical negligence including defenses against medical negligence and precautions to avoid medical negligence

During clinical postings, students are exposed to legal issues associated with treatment of patient like consent, professional secrecy etc.

Clinical faculty of Father Muller Medical College Hospital are covered under Medical indemnity insurance.

File Description	Documents
Policy documents regarding relevant laws, insurance policies medical indemnity insurance cover for the clinical faculty	https://fathermuller.edu.in/medical- college/images/agar21/Cr%208/8.1.1.pdf
List of clinical faculty covered by medical indemnityinsurance policy by the Institution	<u>https://fathermuller.edu.in/medical-</u> <u>college/images/agar21/8.1.11.pdf</u>
Any other relevant information	Nil