

Academic & Administrative Report (AAA)
FATHER MULLER MEDICAL COLLEGE, MANGALORE
II Cycle NAAC Re- Accreditation Period
Date of Visit: 20th & 21st September 2019

Members:

Prof. S. Chandrashekar Shetty

Prof. M. Abdul Rahiman

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Introduction:

Father Muller Medical College established by father Muller Charitable Institutions, a Registered Society sponsored by the Catholic Diocese of Mangaluru. Father Muller Medical College, though is a Christian minority institution, it is open to all, irrespective of religion, caste or community. The postgraduate programmes MD/MS/Diploma were started in the year 1991 and the under graduate programme - MBBS was started in the year 1999. Super specialty programme in Urology was started in 2014 and institution also offers PhD programmes. It is a self financed charitable Institution affiliated to Rajiv Gandhi University of Health Sciences (RGUHS), Bangalore, Karnataka and recognized by Medical Council of India (MCI). Spread across 31 acres of urban land having a 1250 bed hospital (890 beds are free) with modern investigative and treatment facilities. Father Muller Medical College Hospital has been accredited by NABH and NABL. Father Muller Medical College is the first institution in Karnataka to be accredited by NAAC, NABH and NABL. Now the College has started preparation for the II Cycle of NAAC accreditation and is in the process of Preparation of SSR. As part of Re accreditation the College has initiated AAA for Re accreditation period. The team visited the College on 20th September 2019 and was welcomed by the Director, Dean and Faculty of the Institution.

The Dean and IQAC Coordinator made a presentation on the development of the college during the post-accreditation period and significant academic and administrative development were presented in the discussion with the team.

It is note worthy that the college is accredited with A grade (3.15 CGP) by the NAAC in the first accreditation and also re-accredited by NABH and NABL during the reaccreditation cycle.

Based on the close scrutiny of the reports of IQAC and academic departments, the SWOC of the college is submitted for consideration by this Committee.

STRENGTHS:

- 1) The medical college has an ideal, spacious campus of 31 acres of land with all required infrastructure, including teaching hospital. During post accreditation period, an indoor stadium with excellent facility for indoor games and gymnasium was constructed, catering to the needs of the students as a common facility. A Convention Centre of International standard costing about Rupees 70 Crores was also constructed.
- 2) A Simulation & Skills Centre at the cost of Rs.18 Crores is created and provides excellent teaching facility to students and faculty and other institutions. This centre is accredited by American Heart Association also.
- 3) At the curriculum development level, new programmes on Bio-ethics and BLS & ACLS were introduced and Bio-ethics programme is a UNESCO (South India Chair) 5 new programmes were started during post accreditation period.
- 4) Animal lab for research is upgraded.
- 5) A half yearly research journal - Muller Journal of Medical Science & Research published during post-accreditation period.

6) 5 Ph.D. research centres in Para and Pre clinical subjects established and around 900 research papers published along with 30 chapters contributed to text books. Workshops on research methodology also conducted to give orientation to faculty and students.

7) Collaborative research undertaken with external agencies & MOUs signed with national and international agencies.

8) Teaching and research lab facilities expanded during post accreditation period and Advanced 128 Slice CT Scanner Centre established for clinical diagnosis.

9) Library being transformed as a knowledge centre with e-learning materials.

10) Staff Quarters constructed during the post accreditation period.

11) MIS in practice during post accreditation period & Performance appraisal system in practice.

WEAKNESSES:

1) Being affiliating college, no academic freedom to design new programmes or innovation in curriculum.

2) Research orientation of faculty is to be further focused to produce new knowledge.

3) Research output though quantitatively shows increase, need priority attention in quality improvement.

4) Lack of external funding in research and research collaboration.

5) Student support & mentoring need strengthening.

6) Lack of perspective plan and mapping for future.

OPPORTUNITIES:

- 1) Expansion of the existing programmes and introduction of new value added courses to enhance skill & professional development at UG/PG level.
- 2) Research development and further training facilities for faculty research.
- 3) External funding and collaborative research in selected areas.
- 4) Inter-disciplinary & inter institutional collaboration of research in current areas.
- 5) Alumni participation in academic and extra-curricular activities

CHALLENGES:

- 1) Development of perspective plan for future development is a major issue to be focused.
- 2) Student mentoring strategies to be developed.
- 3) Research facilities to be expanded to cater to the needs of Super speciality training.
- 4) Inter Institutional collaboration on selected areas.

The team observed that during post accreditation period, there are indications of new academic dynamism and faculty involvement in all activities of the college. IQAC is the anchoring agency and the college management may consider further strengthening of the IQAC.

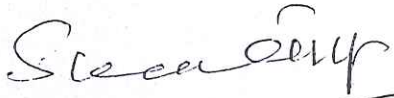
Based on overall analysis, the following suggestions are consolidated for consideration of the college:

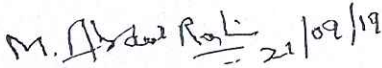
- To enrich and update curriculum with emerging and thrust areas.
- To improve curricular planning, ^{transition} ~~transition~~ and implementation.
- To increase multiple disciplinary and inter – departmental academic and research activities.
- To increase value added, Add on Certificate and Diploma Courses.
- To conduct Allied Health Sciences Diploma & Degree Courses in Lab Technology, Ophthalmic Technology, Imaging Technology, Anaesthesia & OT Technology.
- To strengthen structured feedback system to engage all stake holders.
- To establish a language lab to improve Communication Skills and Spoken Languages.
- To enrich the curricula with humanities and social sciences especially in the foundation course.
- To establish more number of smart classroom and 3D classroom.
- To organize workshops to Teaching faculty on mentorship system.
- To encourage teachers to acquire additional qualification- PHD, short term and long term fellowship and Certificate Courses. ✓
- To encourage teachers to develop e-content and to deliver e – lectures.
- To implement OSCE and OSPE in one of the three internal assessments to make the process more objective and outcome based.
- Students to be sensitized and oriented towards NAAC Student Satisfaction Survey. ^{to be a plan} ~~to be a plan~~
- To access extra mural funding from DST, DBT, Industries, etc. for Research Projects.
- Needs to analyze the number of research publications of the Institution, each department and every faculty for Citation and impact factor through Scopus, Web of Science, Pubmed etc.

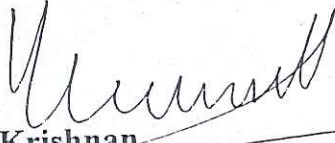
- To establish incubation centers and IPR Cell to develop patents for transfer of knowledge.
- To increase collaborative activities by signing MOUs with National & International Centres of excellence for Academic & Research.
- To establish and strengthen super specialty departments and start DM, M.Ch. courses and service delivery.
- To establish career guidance cell to prepare for competitive examinations and placement opportunities.
- To strengthen Alumni engagement and involvement in Academic & Research activities.
- To develop a perspective plan document\vision document for short term and long term objectives, strategies, plan of action and action plan.
- To strengthen E-Governance to move towards paperless administrative management.
- To strengthen faculty development\ empowerment programmes in teaching learning technology.
- To strengthen IQAC to make it ^{an} epicenter of quality assurance, enhancement & sustenance of Academics, Administration & Research.
- JRF may be sanctioned.

21.9.2019

Team AAA:


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21.9.19