

Prospectus 2022



TMSS MEDICAL COLLEGE



PROSPECTUS 2022

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MESSAGE

Chairman
TMSS Medical College, Bogura.

Congratulation to you and your guardian for the right decision you have made by choosing the noblest profession on the earth and also for selecting TMSS Medical College to bloom your dreams true. I firmly believe that the proven capacities & resources of this college will definitely open a new gateway for you be a successful professional Medical Graduate.

TMSS Medical College has been in the forefront to meet the challenges of the new millennium in the field of medicine, so as to make a healthy modern nation by providing dedicated, competent, confident, committed & passionate doctor. To substantiate its humanitarian mission, the college has remained undiminished in its endeavor to provide quality education with envisioned integrated medical curriculum in the country in order to meet the gradual demand of the students and community. And this mission is further extended when students from neighboring countries have joined graduation program in this medical college with a similar aim to serve their nation.

The presence of all paraphernalia and infrastructure, in respect to an excellent medical college, has taken this institution to a newer height by enhancing academics that also help advance quality education. We are running the college in the highest order of discipline among the students and take utmost care of their studies to ensure successful completion of the course. Our constant endeavor is to build competent, compassionate and patient caring physicians through excellence in teaching. I am sure the knowledge and skills that you will perceive from here will make you flow to all the nook and corners of our country and also beyond our territory.

My sincere greetings and best wishes to the teachers and the teaching associates of this college who are relentlessly providing holistic development approach to our students and also express special gratitude to recognizer, affiliates & other stakeholders for their continuous support in managing this college proudly.

Prof. Dr. Hosne-Ara Begum
Ashoka Fellow & PHF



MESSAGE

Deputy Executive Director-2 TMSS

TMSS truly feels privileged for being able to render medical education and health care services in Bangladesh. We are also proud to extend medical educational facilities to the students of Bangladesh. In this era of rapid technological changes in the global arena, we are determined for attainment of excellence, which is a continuous process. Considering the situation, TMSS Medical College has been established in the year 2008 to meet the aspirations of the students for quality and standard medical education through the philanthropic efforts and generous support of the patrons of TMSS. We are going to step in 13th year of its successful operation and this year we prepare ourselves for admission of the 14th batch MBBS students and 10th Batch BDS students.

During the past years we had mainly to concentrate on development of various physical facilities for enhancing academic framework and programs. Now the College has exclusive hostel accommodation for boys and girls students, finest faculty members with extensive teaching experience and scholastic knowledge, aptitude and we have enriched IT center for extensive research, study etc. For smooth running the course, sufficient lecture galleries, well equipped class rooms, computer laboratories, self study rooms, etc. have been developed accordingly.

The College now owns a healthy and congenial academic atmosphere for the students as well as for the faculty members. Various facilities have also been created for the development of Co- curricular activities of the students for their amusement and also to develop their latent faculties. To give a scenic and panoramic view of the College campus, a quality atmosphere has been excavated within the campus.

All the quality academic activities conducted by TMSS Medical College (TMC). So we are confident enough the students will choose TMC as their best option for pursuing MBBS and BDS study and will make the best use of the facilities and opportunities being provided by TMC to the students getting admission in TMSS Medical College.

I welcome everybody to TMSS Medical College.

Rtn. Dr. Md. Matiur Rahman



MESSAGE

Principal
TMSS Medical College, Bogura.

Warmest greetings from TMSS Medical College!

Heartiest core welcome to all of you aspired to join this prestigious Medical College for studying in the field of medicine and obtaining graduation degree for securing a promising and glorious future and a noble decent life.

TMSS Medical College is well conversant for its discipline, quality education and personality development. The strength of this college lies in a team of highly qualified and experienced faculties, excellent infrastructures, spacious library, modern laboratories, IT facilities, museums etc. The attached 850 Bedded TMSS Medical College & Rafatullah Community Hospital with highly sophisticated facilities for quality patient care that provides hands-on experience to the students and opportunity to learn clinical skills, behavioral attitudes and caring manners. Apart from all theory and practical classes as per detailed schedule of the national curriculum, regular integrated teaching, internal assessments and conduction of webinar, seminars etc. are our distinguished endeavors towards quality.

The college has been consistently performing with notable standard in the country and well geared for achieving bright results in medical education which has been attracting numerous students from home and abroad.

I wish the best to all the students in their career and congratulate once again for choosing this medical college as their ultimate choice for studying medicine.

Prof. Dr. Md. Shahjahan Ali Sarker

GENERAL INFORMATION



TMSS Medical College – At a Glance

TMSS Medical College was established by TMSS in 2008. From a modest beginning, TMSS has grown into one of the largest non-government developed organization in Bangladesh. It works in a number of closely related areas such as poverty alleviation, rural health care and non-formal education among many others to bring about socio-economic development for a large number of people, mostly women and children, whose lives are dominated by extreme poverty, illiteracy, disease and malnutrition. TMSS continually revisits its approaches to ensure its effectiveness as a catalyst for change and development. TMSS recognizes that development strategies, imparting education and effective management can play significant roles in developing and modernizing Bangladesh in securing meaningful earning opportunities for the Bangladeshi workforce at home and abroad.

In line with TMSS's continued support to education as a force of change and development, TMSS Medical College (TMC) has been established to provide a high quality of medical education to meet the demands of the modern age. TMSS Medical College is affiliated with Rajshahi Medical University & Rajshahi University, Recognized by Bangladesh Medical & Dental Council (BM&DC) and approved by the Ministry of Health & Family Welfare (MOH&FW), People's Republic of Bangladesh.

TMSS Medical College (TMC) is enlisted in the World Directory of Medical Schools, published by World Health Organization. Graduates of this medical institution are eligible to seek their further study/ post graduation degrees in other countries like Australia, USA, UK and other countries of Europe. TMC has HINARI access too, which enables the students and faculty members of this institution to access to one of the world's largest collections of biomedical and health literature including journals, e-books and other information resources.

TMSS Medical College – An Aspiring Campus for Medical Education

Doctors are considered as a symbol of dignity, responsibility and efficient health care provider as per the need of the community. For producing a dignified and efficient medical professionals TMSS health sector established the medical college on 26th June 2008. Through the dedicated and tremendous efforts this institution becomes one of the leading Non-Government Medical Colleges of the country.

It is located in the northern part of the country and near historical ancient city of Pundranagar, now Mahasthangar, Bogura. The scenic beauty of the campus is breath taking and is easily accessible by different routes from different parts of the country and overseas as well.

Being a Non-Government institute it possess some uniqueness in operating the MBBS & BDS Courses. A bunch of committed, student friendly & experienced faculty members and staffs of this institution are working together for providing quality education. To maintain the highest professional standards in every discipline, the national guidelines and tools for Quality Assurance Scheme (QAS) have been implemented from 2014 and a well-planned Medical Education Unit has been established which is another uniqueness of this medical college. The Medical Education unit works for maintaining the standards of teaching, skills assessment/ evaluation and others aspects of students' well beings. For listening the students' voice a feedback mechanism exist where student can give their feedback regularly. A well versed foreign desk is also working for foreign students to help them in admission procedure, visa processing and to look after their total well-being.

Keeping the overall vision and mission 850 bedded tertiary care hospital came in to existence named TMSS Medical College & Rafatullah Community Hospital (TMC&RCH) in the same campus of TMC and serves as teaching & clinical hospital for the students and provide all the specialized modern medical services.

The TMC provides separate hostel facilities for international & local, male & female students to maintain discipline. Those who reside outside the campus can avail college bus that shuttles twice a day. TMC central library contains a huge number of text and reference books, local and foreign medical journals, newspapers, rare periodicals, research works, etc. The computer laboratory with internet connection is free for students and teachers.

Students have an enormous opportunity here for co-curricular activities. They can enjoy festivity and gain knowledge through regular performance of annual cultural competition, debate, sports, picnic, study tour, excursion, observe national days and some off-the-cuff events.

As of now, eight batches of MBBS students have already qualified as doctors, seven batches have completed their internship training and the 8th batch is undergoing internship training in TMSS Medical College & Rafatullah Community Hospital (TMC & RCH).

In BDS course, four batches of students have qualified as doctors & also completed internship training and the fifth batch is undergoing internship training in TMSS Medical College & Rafatullah Community Hospital (TMC & RCH), Dental Unit.

The prospective students would find TMC as their best option for pursuing MBBS/BDS degree. They could use the ample facilities and opportunities being provided by the college and enjoy its scenic beauty while study medicine. The TMC aspiring campus would like to assure the prospective students that, in overall consideration, they will find their studies in TMSS Medical College enormously pleasurable, enjoyable and worthy.



The vision of TMC is to educate and mentor future generations to be an Expert Clinicians, Researchers and Educationists and overall all good human as well. Since inception, it strives to be established as the best Medical College that will be grown up as students first choice and focuses on health responsiveness of the citizen of the community. It has another vision to establish partnerships in association with diverse groups of persons and institutions.



The mission of TMC is to foster the national development process through the creation of a centre of excellence in medical education that is responsive according to the community needs, and able to develop good leadership, who have the commitment to serve the people especially the poor and underprivileged, and actively contributes to learning and creation of knowledge.

Legal Status

- ☐ Approved by Ministry of Health & Family Welfare, Government of People's Republic of Bangladesh.
- ☐ Affiliated with Rajshahi Medical University & Rajshahi University, Rajshahi, Bangladesh.
- ☐ Recognized by Bangladesh Medical & Dental Council (BM&DC).
- ☐ Enlisted in World Directory of Medical Schools (wdoms) and HINARI by WHO.
- ☐ Recognized by National Medical Commission (India), Nepal Medical Council, Maldives Medical & Dental Council, Bhutan Medical & Health Council, Myanmar Medical Council.
- ☐ Accredited by Educational Commission For Foreign Medical Graduates (ECFMG).
- ☐ Recognized by Australian Medical Council (AMC).
- ☐ Recognized by General Medical Council (GMC).
- ☐ Affiliated with BSMMU & BCPS.

Courses Offered

- ☐ MBBS (Bachelor of Medicine & Bachelor of Surgery)
- ☐ BDS (Bachelor of Dental Surgery)

Post Graduation Course: Post graduation course on Transfusion Medicine Department.

- ☐ **Course Name:** Diploma in Blood Serology & Transfusion (DBS&T), Approved by BSMMU

Post Graduation Training: Recognized by Bangladesh College of Physicians & Surgeons (BCPS)

- ☐ Post graduation training in Medicine, Surgery, Pediatrics, Obstetrics & Gynaecology, Radiology & Imaging, Anesthesiology, Ophthalmology, Otolaryngology and Head & Neck Surgery, Orthopaedic Surgery and Oral & Maxillofacial Surgery.

Why Study Medicine?

Medicine study is much more than just getting an MBBS degree and becoming a doctor. Medicine is a vocation and a way of life, it is about thinking of others and putting patient as priority. Though it is challenging, but it is highly rewarding at the same time. It is also about variety in difficult situations, working environments, variety in patients and illnesses, colleagues and personalities. It also demands teamwork and communications with associates, patients and their relatives. It is about faith in the almighty, strict adherence to ethical and moral issues. Studying Medicine demands hard work and intense professionalism. There is constant need of learning and updating knowledge, as a rapidly changing science, medicine requires constant evaluation either self or institutional. Despite everything most doctors will acknowledge that they are happy to be addressed as doctor. The thrill of being a doctor is ever lasting. The subject medicine is exciting, interesting and satisfying. The specialty is intrinsically rewarding for both worlds. It assures job security, decent living, but if earning money is the only concern then one should not consider study medicine as choice, because there are many other avenues to earn money with much less responsibility. This profession makes someone a global citizen in true sense, it allows someone to work anywhere in the world, make scope for friendship with fellows irrespective of language barrier because the language of medicine is same everywhere.

Here are some of the best reasons why to choose to study and work in Medicine:

- ☐ Making a Positive Impact on the World.
- ☐ Understanding the Human Body.
- ☐ A Stimulating & Challenging Career.
- ☐ Wide Range of Career Options.
- ☐ Alleviate People's Pain & Sufferings.
- ☐ Working anywhere in the World.
- ☐ Continuous Learning.
- ☐ Reputation and Status.
- ☐ Job Stability.
- ☐ Excellent Remuneration.
- ☐ Mental peace & Self-satisfaction.

Why TMSS Medical College is the right place for medical education?

TMC has significant faculty and human resources, physical and financial resources. TMC has managed to create and maintain an ideal environment for students to acquire knowledge.

Faculty

TMC faculty comprises a unique blend of teachers, researchers and practitioners. The faculty consists of a distinguished body of scholars with proven teaching and research excellence. Many have doctoral degrees from universities abroad. Many are postgraduate degree holders and professionals with varied experiences. Visiting faculty members from different Government and Non-Government Medical Colleges from home and abroad bring diversity and richness in the learning environment.

Teacher-Student Ratio

The teacher student ratio of TMC is 1:10. An optimum teacher student ratio can make a substantial impact on students' education. The smaller the class size, the more significant the benefits are for individualized – and personalized–attention and support, resulting in greater accountability and involvement in the classroom as well as an enhanced learning experience. Small group teaching is one of the outstanding features of TMC.

Visiting Faculties from Home & Abroad

TMC has the provision to invite renowned faculty members, reputed specialist doctors, visiting professors from abroad to arrange conference, seminar, webinar & workshops in TMC. Thus the students of TMC get the opportunity to have more comprehensive knowledge of the inner workings of the professional world. Having experienced and distinguished specialists teach in an academic setting can therefore transform students into capable and up-to-date graduates.

Teacher's Dormitory and Examiner Lounge

TMC has modern and well furnished teacher's dormitory facilities. Visiting faculties & dignitaries of home & abroad may find themselves at ease during their visit and stay at TMC. There is also separate examiner lounge for examiners.



Spacious and Scenic Campus

The campus of TMC is located in tranquil and picturesque surroundings of a beautiful village named Thengamara which is six kilometers north to Bogura town. The campus has excellent communication links to all parts of the country as it is situated beside the Bogura–Rangpur highway. TMC has one of the most spacious campus among the non-government medical colleges of Bangladesh with total land area of 10.69 acres of which Medical College has 9 acres of land and Hospital has 1.69 acres of land. The seven-storied academic building has total floor space of 2,92,000 sq. ft. The 19 storied TMSS Medical College Hospital building has 1000 beds accommodation facilities of which 850 beds are approved for bedside teaching and learning for clinical students. Total floor space of hospital building is 7, 20,000 sq. ft.



Security

TMC provides a safe and secure environment for all members of the TMC community, including students, faculty, staff and campus visitors. The whole campus is under surveillance of CCTV camera. Besides sufficient number of security guards are present in different areas of the campus 24 hours a day. TMC works tirelessly to ensure safety and security of the campus, where students can feel comfortable and safe.

Classrooms and Lecture Gallery Complex



TMC has classrooms of various sizes, ranging from regular ones that can hold 30-50 seats, to large ones (Lecture gallery) with a capacity of 250-500 seats. Smaller classrooms are used for the purpose of tutorial and practical classes, small group teaching etc. Each classroom is equipped with multimedia projectors, overhead projectors and Wi-Fi connectivity.

TMC has separate lecture gallery complex adjacent to the academic building. There are five big lecture gallery having 250-500 seat capacity and each of which are equipped with modern sound system, multimedia projectors, overhead projectors and computers with access to the Internet and Wi-Fi connectivity.

There is also a modern air-conditioned Seminar hall with 400 seat capacity and an exclusive Examination hall.

Medical Skill Center/ Skill lab

There is a Medical Skill Centre in academic building and there is also another Medical Skill Lab in hospital. Students and faculty members can use the Skill lab and Skill center to practice and enhance their technical skills there.



Labs and Museums

TMC has advanced and modernized laboratory facilities for all levels of medical students: Pre-clinical, Para-Clinical and Clinical.



➤ **Pre-Clinical**

Phase I: Anatomy Dissection Hall (Two), Histology Labs (Two) and Museum. Physiology and Biochemistry Labs.

➤ **Para-clinical**

Phase II: Community Medicine Museum, Forensic Medicine Museum.

Phase III Pharmacology Lab, Pathology Lab and Museum, Microbiology Lab and Serology & Immunology, Histopathology & Cytology Lab.

➤ **Clinical**

TMC's teaching hospital having 850 bed and equipped with all modernized equipment and facilities and varieties of profile of cases are admitted here in all



disciplines. Hospital has skill's lab for the skills development of the trainee doctors, nurses, a paramedics and students also. This is a unique facilities among the Government and Non-Government Medical Colleges.

Library

The Central Library at TMC aims to provide support for the Medical College's learning, teaching and research activities. The library supports the curriculum and research needs of the college community through the development of pertinent collections and the provision of services designed to facilitate access to information and learning.

The library houses approximately 5,629 books of 647 titles, 570 local journals, and 160 international journals in its collection and has access to about 40 online journals.

The Central Library is fully air-conditioned with floor area of 7000 sq ft. The library has separate reading areas for students and teachers; it also has e-library facility with both broadband internet and Wi-Fi connectivity. Photocopy facility is also available in the library. Library hour is from 8:00 am to 9:00 pm (or schedule announced by the college authority).



Hospital has its own separate library for its doctors and nurses. Besides, there are libraries in various departments and in hostels. There are separate reading rooms in hostels also.

Accommodation Facilities

TMC has separate hostel facilities for male, female, international & local students and intern doctors. Even it has separate dormitory and family quarter for resident doctors and teachers. All of the hostels have Wi-Fi connectivity. The hostels have common dining area; TV room and Indoor games facilities, with provisions for playing table tennis, carrom, ludo and chess. The hostels also have separate reading room and prayer room.



Canteens and Cafeterias

In the campus of TMC there are several spacious and well-lit Canteens and Cafeterias for students, faculties, doctors and staffs. A variety of snacks, meals and drinks are available in those Canteens and Cafeterias.



Common Rooms

In the academic building of TMC, there have separate common rooms for male and female students with provision for indoor games such as carrom and chess and sufficient seats where students can lounge around and enjoy their leisure period.

There are common rooms in hospital and hostels also.



Wi-Fi connectivity

The whole campus of TMC is covered with Wi-Fi connectivity.

N.B. – Wi-Fi connectivity for students are strictly controlled by TMC authority to maintain proper academic atmosphere in the campus.

Transport facilities

TMC has special transport facilities for the students, staff, and faculty members. It has separate shuttle bus service for the students and faculties from college to downtown.



Medical Education Unit (MEU)

Medical Education Unit (MEU) has been established to ensure Quality Assurance in medical education. The functions of MEU include conducting educational research, arranging workshops, facilitate in students evaluation by teachers and teachers evaluation by students, preparing report on Quality Assurance Scheme quarterly & annually, assist in extra-curricular activities (cultural program, Magazine publication), career development of academic staff etc. The MEU also takes care of upgrading and systematizing the process of student assessment in knowledge, skills and attitudinal aspects. By providing specialized resources for teaching, service and a focus on educational research, it is essential to the continued development of medical education as a discipline. The annual report of Colleges is also prepared by MEU and further Academic improvement has been done accordingly by this unit.



Workshop and Training

Workshops and trainings on Teaching Methodology and Research Methodology have been arranged regularly as a part of Faculty Development Scheme.

Orientation program of teachers about Quality Assurance Scheme has been arranged on regular basis.

Class and Examination monitoring and supervision

Tutorial and Practical classes are regularly monitored and supervised by the Professors to maintain quality education.

Examination Review Committee is also functioning.

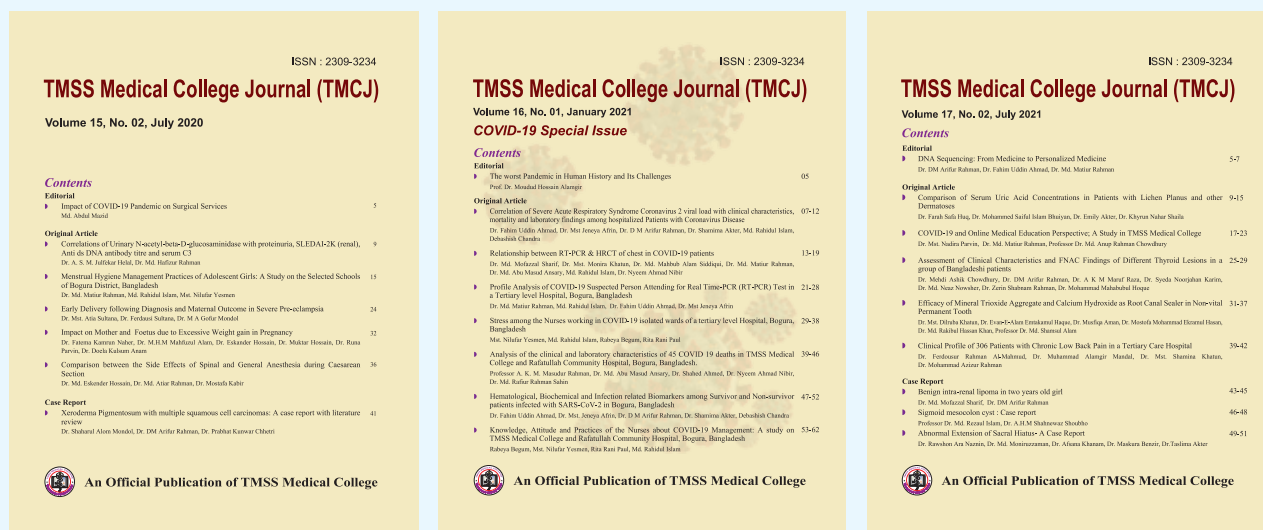
Academic Calendar

One of the unique features of TMC is its Academic Calendar. Date wise Everyday class topic, type of class, internal examination date and leave information is mentioned in the Academic Calendar, which will help students in planning their academic activities.



Journal

TMSS Medical College Journal (TMCJ) is published biannually. In 2021, 16th & 17th issue of journal has been published. The 18th issue (January 2022) is under process of publication.



Annual Report on Quality Assurance Scheme

TMC maintains Quality Assurance Scheme to ensure quality medical education. Each year Annual report on Quality Assurance Scheme is published accordingly.



Publication



Seminar, Conference and Webinar

Central Seminar (fortnightly), Conference, Webinar, Integrated Teaching are arranged regularly with participation of local and international faculty.

Besides, Topic Discussion and presentations are practiced in respective departments.



Feedback from Faculty, Student and External Examiner

Evaluation and suggestions of the faculty members has been collected through the prescribed Personal Review form and steps are taken accordingly for continuous development of faculty as well as educational environment.

Phase wise evaluation by students is carried out and necessary steps are taken accordingly to enhance teaching-learning experience as well as overall environment of TMC.

External Examiner's report has been collected according to the prescribed format and steps are taken according to their valuable opinions.

Student Guidance/Counseling

Proper Institutional guidance is still essential in all educations particularly in medical science to meet challenges of the world. Teachers are always keen to provide such guidance. A small group of students is placed under a teacher to help and guide students in academic matters like studies, examination, attendance etc. Students are advised to meet their Guide Teacher them-selves or whenever asked by the Guide Teacher.

TMC has also formed a Central Counseling Committee to improve academic activities of weak and irregular students. The Committee is functioning with regular monthly meeting. Counseling is designed to facilitate student achievement, find effective solutions to their daily problems, improve student behavior and attendance, and help students develop academically and socially.

Sending Academic Reports to Guardians

One of the unique features of TMC is that, students' Academic reports are prepared and sent to guardians quarterly (in every three months). Thus, the guardians can monitor the progress of their children.

Apart from that, information of students' academic, administrative or other issues are sent to guardians whenever necessary

Annual Parents Meeting

Annual Parents Meeting is organized each year with the presence of the parents of Bangladeshi and International students separately. In the meeting the guardians and TMC authority can share information, knowledge and experiences.



Online Classes during COVID-19 Pandemic

Due to the outbreak of the COVID-19 virus, all academic activities are suspended and students are staying at their home in Bangladesh and abroad (international students). In this situation, TMC has started “Online classes” to continue the academic activities which will ensure that the students are not detached from their study and will also ensure them to be in the right path for upcoming examinations. For TMC, it will help the institution to secure good results as before. Besides, the step of taking online classes will further enhance the goodwill of this institution as one the prominent medical colleges in Bangladesh.



Internship Program

After passing final professional MBBS examination students have to enroll for one year log book guided rotatory internship program in respective teaching field of which 15 days placement is made at rural level at Upazilla Health Complex. Internship program is structured and supervised. It is compulsory to complete Internship Training Program designed by Bangladesh Medical & Dental Council (BM&DC) to get permanent registration for doing independent practice.

Post-graduate Training Programs

TMSS Medical College & Rafatullah Community Hospital (TMC & RCH) has post-graduate training facilities for Medicine, Surgery, Pediatrics, Obstetrics & Gynaecology, Radiology & Imaging and Anesthesiology disciplines which are recognized by Bangladesh College of Physicians and Surgeons (BCPS). Recently Ophthalmology, ENT, Orthopaedics and Oral & Maxillofacial Surgery are also recognized by BCPS for post-graduate training. After completing the undergraduate MBBS course, interested doctors need to complete post-graduate training in specific field of interest as a requirement of doing post-graduation course like post-graduate diplomas, MD and FCPS in specialized fields.

Co-Curricular Activities

It is not obligatory that learning can only occur in the classroom. TMC authority strongly believes that Co-curricular Activities can also play a significant role to develop well learned professionals and can also play critical role in the process of enhancing student's college career. Thus, College emphasizes to the different kinds of co-curricular activities i.e. sports, students week etc. along with the academic activities. A brief summary of co-curricular activities have mentioned in the following section. The students also participate in social welfare activity through medicine club, TMSS blood donation club (TBDC), photographic club, cultural club, debate club etc.



Student Week

Every year TMC arrange a weeklong celebration of sports and cultural competition among the students, staff and faculties. As a part of extracurricular activities TMC initiates several sport activities in a calendar year. Namely Students week Celebration, inter & Intra institute Foot-ball and cricket tournament, native sports activities during various national day celebrations.



Special Day Observance

Every year according to the calendar, Special Days are celebrated and observed with active participation of the students and faculties, like Bengali New Year Celebration, Independence Day Celebration, Victory Day Celebration, World Health Day Celebration etc.



Faculty

MBBS (Bachelor of Medicine & Bachelor of Surgery)

Department of Anatomy

Full Time Faculty

Dr. Md. Shahjahan Ali Sarker
Dr. Afsana Khanam
Dr. Rawshon Ara Naznin
Dr. Maskura Benzir
Dr. Mst. Taslima Akter
Dr. Afrin Zahan
Dr. A.K.M. Abdullah Al Faisal
Dr. Md. Osman Ali
Dr. Anamika Parvin Talukder
Dr. Sohida Akhter
Dr. Afia Sharmi
Dr. Sumaiya Zebin Sania
Dr. Touhida Ferdousi
Dr. Mahmuda Taher
Dr. Farzana Akther
Dr. Afsara Tasnim Kheya
Dr. Mst. Nahid Arzuma
Dr. Mst. Shila Mony

Principal & Professor
Associate Professor & Head
Assistant Professor
Assistant Professor
Assistant Professor
Curator
Senior Lecturer
Senior Lecturer
Lecturer
Lecturer
Lecturer
Lecturer
Lecturer
Lecturer
Lecturer
Lecturer
Lecturer

Department of Physiology

Full Time Faculty

Dr. Tania Yeasmin
Dr. Md. Mizanur Rahman
Dr. Md. Zahid Hossain
Dr. Shamima Nasreen
Dr. Mst. Mostana Nazma Begum
Dr. Mst. Fatema Khatun
Dr. Md. Kamruzzaman
Dr. Umme Abd Armina
Dr. A.K.M Moinul Hasan
Dr. Asha Islam
Dr. Arefin Islam
Dr. Jannatut Tabassum
Dr. Iffat Ara

Associate Professor & Head
Professor
Professor
Assistant Professor
Assistant Professor
Assistant Professor
Lecturer
Lecturer
Lecturer
Lecturer
Lecturer
Lecturer
Lecturer
Lecturer

Department of Biochemistry

Full Time Faculty

Dr. Nur-A-Farhana Islam
Dr. Syed Minhaj Uddin Ahmed
Dr. Sabrina Alam
Dr. Swati Paul Krishna
Dr. Md. Shajedul Islam
Dr. Aparna Das Bristi
Dr. Mst. Nur-E-Jannat
Dr. Mst. Monira Khatun
Dr. Nishat Tasnim Jui

Professor & Head
Assistant Professor
Assistant Professor
Assistant Professor
Senior Lecturer
Lecturer
Lecturer
Lecturer
Lecturer

Dr. Lewza-Ara-Thofa
Dr. Mst. Kaniz Fatama

Part Time Faculty

Dr. Parveen Sultana

Lecturer
Lecturer

Professor, Rajshahi Medical College, Rajshahi

Department of Community Medicine

Full Time Faculty

Dr. Md. Azfarul Habib
Dr. Hafiza Arzuman
Dr. Md. Abdul Hannan Sarker
Dr. Tahsina Nasreen
Dr. Gazi Nazmul Hossain
Dr. Sukanta Kumar Ghose
Dr. Nadia Newaz
Dr. Anjima Tamim Methela
Dr. Mst. Wahida Jahan
Dr. Farzana Yeasmin
Dr. Towhida Tasnim

Professor & Head
Professor
Associate Professor
Assistant Professor
Assistant Professor
Senior Lecturer
Lecturer
Lecturer
Lecturer
Lecturer
Lecturer

Department of Forensic Medicine

Full Time Faculty

Dr. Shah Md. Shahjahan Ali
Dr. Matlub Ahmed
Dr. Md. Rafiqul Islam
Dr. Md. Rezaul Karim
Dr. Md. Saidur Rahman Sumon
Dr. Muhosina Akhtar
Dr. Suvra Roy
Dr. Shamim Taslima
Dr. Sourov Adhikari
Dr. Mst. Moushumi Akter

Professor & Head
Professor
Professor
Associate Professor
Assistant Professor
Lecturer
Lecturer
Lecturer
Lecturer
Lecturer

Department of Pathology

Full Time Faculty

Dr. A.K.M. Rownak Hossain Chowdhury
Dr. Shamima Akhter
Dr. Abu Sadek Md. Fazlullah
Dr. D. M Arifur Rahman
Dr. Farhad Ahmed
Dr. Chandan Saha
Dr. Mumtahina Sabira
Dr. Nayeema Sultana
Dr. Umme Hafsa
Dr. Md. Sarowar Jahan
Dr. Md. Ahsan Kabir
Dr. Sanjida Surovi
Dr. Mst. Shafila Ahsan

Professor & Head
Associate Professor
Associate Professr
Assistant Professor
Assistant Professor
Clinical Pathologist
Curator
Lecturer
Lecturer
Lecturer
Lecturer
Lecturer
Lecturer

Department of Microbiology

Full Time Faculty

Dr. Mst. Jeneya Afrin
Dr. Md. Akram Hossain
Dr. Fahim Uddin Ahmed

Assistant Prof. & Head
Professor
Assistan Professor

Dr. Nazmus Subha
 Dr. Tasnim Rezouana
 Dr. Sanjida Yasmin
 Dr. Tushar Kumar Das
 Dr. Ishita Hasan Disha
 Dr. Nishat Anjum
 Dr. Md. Hasibul Hasan
 Dr. Mst. Samima Akter
 Dr. Rumaiya Tabassum

Senior Lecturer
 Lecturer
 Lecturer
 Lecturer
 Lecturer
 Lecturer
 Lecturer
 Lecturer

Part Time Faculty

Dr. Mohsina Alam Shahid

Associate Professor, Shaheed Ziaur Rahman Medical College, Bogura.

Department of Pharmacology & Therapeutics

Full Time Faculty

Dr. Md. Anup Rahman Chowdhury
 Dr. Mst. Nadira Parvin
 Dr. Mohammad Ashraf Ahmed
 Dr. Farzana Afroz
 Dr. Sumsun Arefin
 Dr. Salma Akter
 Dr. Zannatul Ferdos Preanka
 Dr. S. M Abdullah Al Ahsan
 Dr. Riad Masum
 Dr. Rumana Sharmin

Professor & Head
 Associate Professor
 Associate Professor
 Assistant Professor
 Lecturer
 Lecturer
 Lecturer
 Lecturer
 Lecturer
 Lecturer

Department of Medicine

Full Time Faculty

Dr. Md. Zakir Hossain
 Dr. Syed Mainul Hasan
 Dr. Md. Azizur Rahman
 Dr. Md. Mahbubul Alam Siddique
 Dr. Md. Shah Newaz
 Dr. Md. Shahidul Islam
 Dr. Ahmed Al Montasir
 Dr. Md. Minhaz Uddin
 Dr. Rajib Hossain
 Dr. Md. Nazmus Sakib
 Dr. Abu Md. Asaduzzaman
 Dr. Tafsir Alom
 Dr. Md. Abdullah Al Noman
 Dr. Md. Mashkurul Alam
 Dr. Md. Riyajul Jannat
 Dr. Dipto Chakraborty
 Dr. Md. Mehedi Hasan Nahid

Professor & Head
 Professor
 Professor
 Professor
 Associate Professor
 Assistant Professor
 Resident Physician
 Registrar
 Registrar
 Registrar
 Registrar
 Assistant Registrar
 Assistant Registrar
 Assistant Registrar
 Assistant Registrar
 Assistant Registrar
 Assistant Registrar

Department of Surgery

Full Time Faculty

Dr. Md. Abdul Mazid
 Dr. Moudud Hossain Alamgir
 Dr. Md. Shahjahan Ali
 Dr. Md. Zakirul Alam

Associate Professor & Head
 Professor
 Professor
 Professor

Dr. A T M Mostafizur Rahman
Dr. Md. Ibne Golam Sabbir
Dr. Mohammad Ali Zinnah
Dr. Parvez Hossion
Dr. Nazmul Azam
Dr. Md. Habibur Rahman
Dr. Nahid Hasan
Dr. Nazmul Alam

Obstetrics & Gynaecology

Full Time Faculty

Dr. Arun Kanti Ghosh
Dr. Md. Iqbal Hasan
Dr. Jahanara Begum
Dr. Monowara Khatun
Dr. Parveen Banu
Dr. Mst. Sohela Pervin
Dr. Anjumanara
Dr. Munira Bari
Dr. Sumaiya Sadia
Dr. Sabrina Nushrat Islam
Dr. Zeenat Ferdousi
Dr. Sadia Tasnim Bindu
Dr. Shajuti Haque

Department of Paediatrics

Full Time Faculty

Dr. Md. Rafiqul Islam
Dr. Md. Abdus Shukur
Dr. Md. Mostafa Alam
Dr. Samia Charra
Dr. A.S.M. Selim
Dr. Rabeya Khatun
Dr. Waheduzzaman
Dr. Sharmin Sultana
Dr. Md. Rezaul Hossain
Dr. Mst. Nazmin Akter

Department of Dermatology

Full Time Faculty

Dr. Md. Siddiqur Rahman
Dr. Renu Gupta
Dr. Selina Sultana
Dr. Shafwanur Rohman

Department of Psychiatry

Full Time Faculty

Dr. Paritosh Kumar Ghosh
Dr. Md. Sharifur Rashid Dipu
Dr. Md. Mamun Al Mujahid
Dr. Showkat Ali Khan
Dr. Md. Ramzan Sarker

Associate Professor
Assistant Professor
Registrar
Registrar
Registrar
Assistant Registrar
Assistant Registrar
Assistant Registrar

Associate Professor & Head
Professor
Professor
Associate Professor
Associate Professor
Assistant Professor
Assistant Professor
Residential Surgeon
Registrar
Registrar
Assistant Registrar
Assistant Registrar
Assistant Registrar

Professor & Head
Professor
Professor
Assistant Professor
Assistant Professor
Resident Physician
Registrar
Registrar
Assistant Registrar
Assistant Registrar

Professor & Head
Assistant Professor
Assistant Professor
Assistant Registrar

Associate Prof. & Head
Assistant Professor
Assistant Professor
Registrar
Assistant Registrar

Department of Cardiology

Full Time Faculty

Dr. Md. Majibar Rahman
Dr. Md. Mahfuzul Islam
Dr. Md. Younus Ali
Dr. Ranajit Saha
Dr. Abdullah-Al-Rafi Mahmud
Dr. Sadequl Islam

Professor & Head
Associate Professor
Assistant Professor
Assistant Professor
Registrar
Assistant Registrar

Department of Otorhinolaryngology & Head-Neck Surgery

Full Time Faculty

Dr. Md. Ziaul Ahsan
Dr. Md. Saiduzzaman
Dr. Mohammad Ekram Uddin
Dr. Dipon Kumar Sarker
Dr. Md. Mahfuzul Haque Mamun
Dr. Md. Rezaul Karim
Dr. Amit Kumar Agarwal
Dr. Md. Suhel Rana
Dr. Junayed Syed

Professor & Head
Associate Professor
Associate Professor
Associate Professor
Assistant Professor
Resident Surgeon
Registrar
Assistant Registrar
Assistant Registrar

Department of Ophthalmology

Full Time Faculty

Dr. Md. Sheik Abdul Moktad
Dr. Narayan Chandra Barai
Dr. Bipul Chandra Roy
Dr. Md. Khalequzzaman
Dr. Shah Ahsanur Rahman
Dr. Shamima Khanom
Dr. Fazle-E-Rabbi Md. Abdur Rahim
Dr. Jinat Mostary
Dr. Nazmun Naher

Professor & Head
Associate Professor
Associate Professor
Associate Professor
Associate Professor
Registrar
Assistant Registrar
Assistant Registrar
Assistant Registrar

Department of Orthopaedics & Traumatology

Full Time Faculty

Dr. Md. Nazibullah
Dr. Md. Kamrul Ahsan
Dr. Md. Tariqul Islam
Dr. AKM Shahrul Islam
Dr. Dr. Shantonu Kumar Saha
Dr. Md. Rifat Munzoor-Al-Mahmud
Dr. Anam Ahamed Ripon
Dr. S. M Samsuzzoha
Dr. Moloy Kumar Sarkar
Dr. Md. Abdullah Al Mamun
Dr. Md. Fariduzzaman Rinku

Associate Prof. & Head
Professor
Associate Professor
Assistant Professor
Assistant Professor
Resident Surgeon
Registrar
Registrar
Assistant Registrar
Assistant Registrar
Assistant Registrar

Department of Paediatric Surgery

Full Time Faculty

Dr. Md. Rezaul Islam
Dr. K. M. Zafrul Hossain
Dr. A. H. M. Shahnewaz

Professor & Head
Assistant Professor
Assistant Registrar

Part Time Faculty

Dr. Mahmudul Hasan

Assistant Professor

Department of Radiology & Imaging

Full Time Faculty

Dr. Swapna Rani Mondal	Associate Prof. & Head
Col. Dr. Md. Nasiruddin	Professor
Dr. Sheikh Md. Rezaul Ameen Ferdousee	Professor
Dr. Md. Mofazzal Sharif	Associate Professor
Dr. A.K.M Toufiqueul Alam	Associate Professor
Dr. Kamal Hasan Ahammed Sayeedi	Registrar

Department of Transfusion Medicine

Full Time Faculty

Dr. Md. Abdullah-Al-Masud	Assistant Prof. & Head
Dr. Md. Abdul Gafur Mondal	Professor
Dr. Brindabon Biswas	Professor
Dr. Nahida Anwar Poly	Assistant Professor
Dr. Shuvra Podder	Assistant Professor

Department of Radiotherapy

Full Time Faculty

Dr. A.K.M. Ahsan Habib	Professor & Head
Dr. Md. Mohaiminul Islam	Assistant Registrar

Department of Neurosurgery

Full Time Faculty

Dr. Md. Ferdous Zaman	Assistant Registrar
Dr. Md. Rifat Mahmud (Ovi)	Assistant Registrar

Part Time Faculty

Dr. Susanto Kumar Sarkar	Associate Prof. & Vice-Principal Shaheed Ziaur Rahman Medical College
Dr. Milton Kumar Shaha	Assistant Professor Shaheed Ziaur Rahman Medical College

Department of Nephrology

Full Time Faculty

Dr. A.S.M. Julfekar Helal	Assistant Prof. & Head
Dr. S. M Ibne Shieakh	Assistant Registrar
Dr. Md. Oliul Islam	Assistant Registrar

PartTime Faculty

Dr. A.N.M Ahsanul Karim	Associate Professor
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Department of Urology

Full Time Faculty

Dr. Md. Esharat Ali	Assistant Prof. & Head
Dr. Subhashish Sarker	Assistant Registrar

Department of Physical Medicine

Full Time Faculty

Dr. Muhammad Alamgir Mandal	Associate Prof. & Head
Dr. Ferdousur Rahman Al-Mahmud	Assistant Professor
Dr. Uttom Kumar	Assistant Registrar

Department of Neuromedicine

Full Time Faculty

Dr. A.B.M. Khairul Hasan
Dr. Md.Solaiman Hossin

Associate Prof. & Head
Assistant Registrar

Department of Diabetology

Full Time Faculty

Dr. Mostafa Kamal
Dr. Md. Abdul Kader

Consultant
Registrar

Department of Anaesthesiology

Full Time Faculty

Dr. Md. Atiar Rahman
Dr. Md. Rafiqul Islam
Dr. Md. Rawshon Ali
Dr. Shariful Islam
Dr. Saikat Bin Asad
Dr. Meherul Alam Mish
Dr. Md. Istiaq Ahmed
Dr. Md. Habibullah
Dr. Mst. Arfin Ara
Dr. Md. Samiul Basid
Dr. Shafiol Azam
Dr. Azmeri Alim
Dr. Pronob Paul

Professor & Head of the Dept.
Associate Professor
Associate Professor
Jr. Consultant
Lecturer
Lecturer
Lecturer
Lecturer
Lecturer
Lecturer
Lecturer
Lecturer
Lecturer

PartTime Faculty

Dr. Shafiiqur Rahman

Junior Consultant

Faculty

BDS (Bachelor of Dental Surgery)

Department of General Anatomy

Dr. Md. Shahjahan Ali Sarker
Dr. Afsana Khanom
Dr. Rawshon Ara Naznin
Dr. Maskura Benzir
Dr. Mst. Taslima Akter
Dr. Afrin Zahan

Principal & Professor
Associate Professor & Head
Assistant Professor
Assistant Professor
Assistant Professor
Curator

Department of Dental Anatomy

Dr. Md. Wahiduzzaman
Dr. Rifat Rezwana

Assistant Professor & Head
Lecturer

Department of Physiology & Biochemistry

Dr. Md. Mizanur Rahman
Dr. Nur-A-Farhana Islam
Dr. Mohammad Zahid Hossain
Dr. Tania Yeasmin
Dr. Shamima Nasreen
Dr. Syed Minhaj Uddin Ahmed
Dr. Sabrina Alam
Dr. Mst. Mostana Nazma Begum
Dr. Mst. Fatema Khatun

Professor & Head (Physiology)
Professor & Head (Biochemistry)
Professor
Associate Professor
Assistant Professor
Assistant Professor
Assistant Professor
Assistant Professor
Assistant Professor
Assistant Professor

Department of Science of Dental Materials

Dr. Muhammad Maidul Islam	Assistant Professor & Head
Dr. Md. Meftaul Islam	Professor
Dr. Ishrat Jahan	Lecturer

Department of Pharmacology & Therapeutics

Dr. Md. Anup Rahman Chowdhury	Professor & Head
Dr. Mst. Nadira Parvin	Associate Professor
Dr. Mohammad Ashraf Ahmed	Associate Professor
Dr. Sharmin Akter	Lecturer

Department of Pathology & Microbiology

Dr. A.K.M. Rownak Hossain Chowdhury	Professor & Head (Pathology)
Dr. Mst. Jeneya Afrin	Assistant Prof. & Head (Microbiology)
Prof. Dr. Md. Akram Hossain	Professor
Dr. Shamima Akhter	Associate Professor
Dr. Abu Sadek Md. Fazlullah	Associate Professor
Dr. D. M Arifur Rahman	Assistant Professor
Dr. Fahim Uddin Ahmed	Assistant Professor
Dr. Farhad Ahmed	Assistant Professor
Dr. Mumtahina Sabira	Curator

Department of Medicine

Dr. Md. Zakir Hossain	Professor & Head (Medicine)
Dr. Syed Mainul Hasan	Professor (Medicine)
Dr. Md. Azizur Rahman	Professor (Medicine)
Dr. Md. Mahbub Alam Siddique	Professor (Medicine)
Dr. Md. Mahfuzul Islam	Associate Professor (Cardiology)
Dr. Muhammad Alamgir Mandal	Associate Prof. & Head (Physical Medicine)
Dr. A.B.M. Khairul Hasan	Associate Prof. & Head (Neuromedicine)
Dr. Md. Shahidul Islam	Assistant Professor (Medicine)
Dr. Md. Younus Ali	Assistant Professor (Cardiology)
Dr. Ahmed Al Montasir	Resident Physician
Dr. Md. Minhaz Uddin	Registrar
Dr. Rajib Hossain	Registrar
Dr. Md. Nazmus Sakib	Registrar
Dr. Abu Md. Asaduzzaman	Registrar
Dr. Tafsir Alom	Assistant Registrar
Dr. Md. Abdullah Al Noman	Assistant Registrar
Dr. Md. Mashkurul Alam	Assistant Registrar
Dr. Md. Riyajul Jannat	Assistant Registrar
Dr. Dipto Chakraborty	Assistant Registrar
Dr. Md. Mehedi Hasan Nahid	Assistant Registrar

Department of Surgery

Dr. Md. Abdul Mazid	Associate Professor & Head (Surgery)
Dr. Moudud Hossain Alamgir	Professor (Surgery)
Dr. Md. Shahjahan Ali	Professor (Surgery)
Dr. Md. Kamrul Ahsan	Professor (Orthopedics)
Dr. Md. Ziaul Ahsan	Professor & Head (ENT)
Dr. Md. Atiar Rahman	Professor & Head (Anaesthesiology)
Dr. Md. Zakirul Alam	Professor (Surgery)
Dr. Md. Nazibullah	Associate Prof. & Head (Orthopedics)

Dr. Md. Saiduzzaman	Associate Professor (ENT)
Dr. Md. Rawshon Ali	Associate Professor (Anaesthesiology)
Dr. Mohammad Ekram Uddin	Associate Professor (ENT)
Dr. Md. Tariqul Islam	Associate Professor (Orthopedics)
Dr. AKM Shaharul Islam	Assistant Professor (Orthopedics)
Dr. Md. Mahfuzul Haque Mamun	Assistant Professor (ENT)
Dr. Md. Ibne Golam Sabbir	Assistant Professor
Dr. Md. Rezaul Karim	Resident Surgeon
Dr. Md. Rifat Munzoor-Al-Mahmud	Resident Surgeon
Dr. Mohammad Ali Zinnah	Registrar
Dr. Anam Ahamed Ripon	Registrar
Dr. Parvez Hossion	Registrar
Dr. Nazmul Azam	Registrar
Dr. Amit Kumar Agarwal	Registrar
Dr. Md. Suhel Rana	Assistant Registrar
Dr. Md. Habibur Rahman	Assistant Registrar
Dr. Nahid Hasan	Assistant Registrar
Dr. Nazmul Alam	Assistant Registrar

Department of Periodontology & Oral Pathology

Dr. Musfiqa Aman	Assistant Professor & Head
Dr. Jafrin Sultana Juthi	Lecturer
Dr. Nandita Sarker	Dental Surgeon

Department of Oral & Maxillofacial Surgery

Dr. Md. Amirul Islam	Associate Professor & Head
Dr. Shaikh Ahmed	Associate Professor
Dr. Jannatul Ferdous	Lecturer
Dr. Abu Saleh Md. Samsuzzaman	Medical Officer
Dr. Md. Raisul Islam	Medical Officer
Dr. Priyanka Kundu	Medical Officer

Department of Conservative Dentistry & Endodontics

Dr. Mst. Dilruba Khatun	Assistant Professor & Head
Dr. Md. Moynul Hasan	Dental Surgeon
Dr. Tania Akter Shikha Mony	Lecturer

Department of Prosthodontics

Dr. Mostafa Md. Ekramul Hasan	Assistant Professor & Head
Dr. Mst. Khadiza Aktar	Lecturer
Dr. Mohol Lal Mahato	Dental Surgeon

Department of Orthodontics & Dentofacial Orthopedics

Dr. Farhana Ferdous	Assistant Professor & Head
Dr. Md. Ali Kawsar	Associate Professor
Dr. Md. Rubayet Alam Prodhan	Lecturer
Dr. Mst. Hasna Parveen	Dental Surgeon

Department of Pedodontics & Dental Public Health

Dr. Mottakin Ahmad	Associate Prof. & Head (Paediatric Dentistry)
Dr. Md. Rakibul Hasan Khan	Assistant Prof. & Head (Dental Public Health)
Dr. Md. Nashidur Rahman	Lecturer
Dr. Tania Akter Hasi	Lecturer
Dr. Shamima Nasrin Khushi	Dental Surgeon

EDUCATION SYSTEM

Academic Standards

In keeping with its mission and goals, TMC strives to ensure high academic standards by implementing well-designed curricula (by BM&DC), carefully selecting high quality students and faculty, utilizing modern and effective instructional methods and aids, and by continuously monitoring and rigorously evaluating all the pertinent activities and systems. As mentioned earlier, TMC has built up resources and facilities to ensure high academic standards.

Course Structure

MBBS

Course Duration

5 (five) Years course with 1 year compulsory rotatory internship.

Phases

The MBBS course is divided into four phases.

Phase	Duration	Subjects	Examination
1 st Phase	1.5 Years	Anatomy, Physiology, Biochemistry	First Professional Exam
2 nd Phase	1 Year	Community Medicine, Forensic Medicine	Second Professional Exam
3 rd Phase	1 Year	Pharmacology & Therapeutics, Pathology, Microbiology	Third Professional Exam
4 th Phase	1.5 Years	Medicine & Allied subjects, Surgery & Allied subjects, Obstetrics & Gynaecology	Final Professional Exam

BDS

Course Duration:

5 (five) Years course with 1 year compulsory rotatory internship.

Phases

The BDS course is divided into four phases.

Phase	Duration	Subjects	Examination
1 st Phase	1.5 Years	Anatomy & Dental Anatomy Physiology, Biochemistry & Science of Dental Materials	First Professional Exam
2 nd Phase	1 Year	General & Dental Pharmacology, Pathology & Microbiology	Second Professional Exam
3 rd Phase	1 Year	Medicine, Surgery & Periodontology & Oral Pathology	Third Professional Exam
4 th Phase	1.5 Years	Oral & Maxillofacial Surgery, Conservative Dentistry & Endodontics, Prosthodontics, Orthodontics & Dentofacial Orthopedics Pedodontics & Dental Public Health	Final Professional Exam

Performance evaluation system

In-course Examinations:

Students are expected to maintain a consistently high standard in the academic performance. In-course evaluations will be made through regular periodic item card tests, assignments, card final and term final examination and comprehensive assessment conducted by individual departments. The term examination shall include written (combinations of MCQs, SAQ) Oral, Practical/Clinical including OSPE and OSCEs. The result shall be recorded in students progress report card/log book of which ten percent (10%) of marks

of each subject in the University Professional Examinations shall come from scores obtained in in-course formative evaluations known as Formative Assessment (FA). No student shall be allowed to sit for professional MBBS examination of the university unless he/she attends a minimum of 75% of classes held, secure at least 60% marks in all class assignments and periodic in-course examinations and demonstrates satisfactory attitude, behavior and conduct and has paid all dues of college and University.

Eligibility for Appearing in the Professional Examination:

1st, 2nd & 3rd Terms are completed * Certificate from the respective head of the department responding students obtaining at least 75% attendance in all classes (Lecture, practical, tutorial, residential field practice, clinical, placement etc.) during the phase.

* No student shall be allowed to appear in the professional examination unless the student passes in all the subjects of the previous professional examination separately.

Pass Marks:

Pass marks is 60 % .Student shall have to pass written (MCQ+SAQ+Formative), Oral , Practical and clinical examination separately.

Examination & Distribution of Marks:

MBBS

1st Professional MBBS Examination at the end of 1^{1/2} year

Subjects	Written Exam Marks	Structured Oral Exam Marks	Practical Exam Marks		Formative Exam Marks	Total
			Soft Part	Hard Part		
Anatomy	180	150	75	75	20	500
Physiology	180	100	50	50	20	400
Biochemistry	180	100	50	50	20	400
Total						1300

2nd Professional MBBS Examination at the end of 1 year

Subjects	Written Exam Marks	Structured Oral Exam Marks	Practical Exam Marks	Formative Exam Marks	Total
Community Medicine	90	100	100	10	300
Forensic Medicine	90	100	100	10	300
Total					600

3rd Professional MBBS Examination at the end of 1 year

Subjects	Written Exam Marks	Structured Oral Exam Marks	Practical Exam Marks	Formative Exam Marks	Total
Pharmacology & Therapeutics	90	100	100	10	300
Pathology	90	100	100	10	300
Microbiology	90	100	100	10	300
Total					900

Final Professional MBBS Examination at the end of 1^{1/2} year

Subjects	Written Exam Marks	Structured Oral Exam Marks	Practical Exam Marks	Formative Exam Marks	Total
Medicine & Allied Subject	180	100	100	20	400
Surgery & Allied Subject	180	100	100	20	400
Gynaecology & Obstetrics	180	100	100	20	400
Total					1200

BDS**1st Professional BDS Examination at the end of 1^{1/2} year**

Subjects	Written Exam Marks	Structured Oral Exam Marks	Practical Exam Marks	Formative Exam Marks	Total
General Anatomy	90	100	100	10	300
Dental Anatomy	90	100	100	10	300
Physiology & Biochemistry	90 (45+45)	100 (50+50)	100 (50+50)	10 (5+5)	300
Science of Dental Materials	90	100	100	10	300
Total					1200

2nd Professional BDS Examination at the end of 1 year

Practical Exam. Marks	Practical Exam. Marks	Practical Exam Marks	Practical Exam Marks	Practical Exam Marks	Practical Exam Marks
General Pharmacology & Dental Therapeutics	90 (45+45)	100 (50+50)	100 (50+50)	10 (5+5)	300
Pathology & Microbiology	90 (45+45)	100 (50+50)	100 (50+50)	10 (5+5)	300
Total					600

3rd Professional BDS Examination at the end of 1 year

Subjects	Written Exam Marks	Structured Oral Exam Marks	Practical Exam Marks	Formative Exam Marks	Total
Medicine	90	100	100	10	300
Surgery	90	100	100	10	300
Periodontology & Oral Pathology	90 (45+45)	100 (50+50)	100 (50+50)	10 (5+5)	300
Total					900

Final Professional BDS Examination at the end of 1^{1/2} year

Subjects	Written Exam Marks	Structured Oral Exam Marks	Practical Exam Marks	Formative Exam Marks	Total
Oral & Maxillofacial Surgery	90 (45+45)	100 (50+50)	100 (50+50)	10 (5+5)	300
Conservative Dentistry & Endodontics	90 (45+45)	100 (50+50)	100 (50+50)	10 (5+5)	300
Prosthodontics	90	100	100	10	300
Orthodontics & Dentofacial Orthopedics	90 (45+45)	100 (50+50)	100 (50+50)	10 (5+5)	300
Pedodontics & Dental Public Health	90 (45+45)	100 (50+50)	100 (50+50)	10 (5+5)	300
Total					1500

ADMISSION

Bangladeshi Students

Eligibility Criteria for Admission in MBBS and BDS Course (for Bangladeshi Students)

- The students have to apply for national admission test with the requisite merit score of SSC and HSC or equivalent examinations.
- After the admission test, national merit and eligible list for MBBS and BDS Admission will be published by Directorate General of Health Services, Dhaka. Students, who have been in eligible merit list, can apply for admission after the circular from DGHS.
- Eligible students will be admitted in the Medical College on merit basis among the applicants.
- Reserve seats for the FF (Freedom Fighter) and tribal candidates will be followed as per Government rule.
- Admission of Poor & Meritorious quota will be taken as per Government rule.

Documents to be submitted by the candidate

Application for getting admission to MBBS and BDS courses are invited through an open advertisement that will be published in the prominent Daily News Papers. Besides, Application form, Prospectus and further information are available in the TMC Principal Office. Online information is also available in TMC websites www.tmsmedicalcollege.com, and www.tmshealth.com.

- i) A candidate for admission must submit an application in prescribed 'Application Form' as per Government rule. This form, duly completed in all respect along with necessary documents, must be submitted to the office of the Principal before the last date mentioned in advertisement. Incomplete, defective and late applications will not be considered and no correspondence in this matter will be entertained.

ii) Certificates / following documents to be attached with Application:

- ☐ Copy of SSC and HSC or equivalent certificate and academic transcript (duly attested.)
- ☐ Testimonial from the Head of the Institution last attended.
- ☐ Six copies of attested passport size recent photographs and six copies of stamp size Photograph (Colored, front view).
- ☐ Declaration of financial solvency of parents/Guardian.
- ☐ Certificate of extracurricular achievements (if any).
- ☐ Nationality Certificate.
- ☐ Admit Card of MBBS/BDS Admission test.
- ☐ Result copy of MBBS/BDS Admission test.
- ☐ Student copy of MBBS/BDS Admission test

Course Fee for Bangladeshi Students

MBBS

Particulars	Amount	Remarks
Admission Fee	BDT – 16,20,000/-	One time, during admission
Internship Fee	BDT – 1,80,000/-	One time, during admission (Refundable)
Tuition Fee	BDT – 4,80,000/-	BDT 8,000/- per month
Total	BDT – 22,80,000/-	

BDS

Particulars	Amount	Remarks
Admission Fee	BDT – 6,10,000/-	One time, during admission
Internship Fee	BDT – 1,20,000/-	One time, during admission (Refundable)
Tuition Fee	BDT – 4,20,000/-	BDT 7,000/- per month
Total	BDT – 11,50,000/-	

International Students

Eligibility Criteria for Admission in MBBS and BDS Course (for International Students)

1. SSC/ 'O' level or equivalent examination passed not before 2018.
2. HSC/ 'A' level or equivalent examination passed not before 2020.
3. Minimum aggregate GPA in SSC/ 'O' level or equivalent and HSC/ 'A' level or equivalent Examination: **7.00 (seven)**. In addition, the students from India and Nepal have to follow the rules & regulations for admission in abroad. (Qualify in the entrance exams of the respective Medical Council (i.e.-NEET for India etc.) and thereby have a No Objection Certificate (NOC) from respective Medical Council.)
4. Minimum GPA either in SSC/ 'O' level or equivalent or in HSC/ 'A' level or equivalent Examination: **3.00 (three)**.
5. Minimum GP in Biology: **3.50**.
6. For calculation of GPA against the marks obtained in SSC/ 'O' level or equivalent examination, only top 5 subjects are considered for calculation of GPA. Therefore, GPA in 'O' level = (total marks obtained in top five subjects)/ 5.
7. For calculation of GPA against the marks obtained in HSC/ 'A' level or equivalent examination, only 3 subjects (Physics, Chemistry and Biology) are considered for calculation of GPA. Therefore, GPA in 'A' level = (total marks obtained in three subjects)/ 3.
8. After fulfillment of the Criteria mentioned in the Guideline, student can apply for admission in MBBS course.

Admission Guidelines

- ☐ Bangladesh High commission office in different foreign countries publishes the admission advertisement for the foreign students in respective countries.
- ☐ The Foreign students have to collect the application form, filled up duly and submit the high commission office with all necessary papers.
- ☐ The students have to collect equivalent certificate through high commission office.
- ☐ International students must have to submit the Equivalence Certificate Issued by DGHS, Bangladesh to the college. (In Original)
- ☐ Foreign students must have to submit the Certificates and Mark transcripts of SSC/ 'O' level or equivalent and HSC/ 'A' level or equivalent Examination. (In Original)
- ☐ Foreign students must bear the student visa, without student visa no student should be admitted.
- ☐ The students have to comply with the rules and regulations of respective Medical Council for admission in abroad.
- ☐ Foreign students and parents must sign the pre-admission guidelines of TMC.
- ☐ Booking Money – USD 3000 for MBBS and USD 2000 for BDS. Booking money should be paid against individual students. If any student fails to admit after sending booking money, his booking should be considered as cancelled and the booking money will be forfeited.
- ☐ The total amount of the admission fee (USD 15,000 for MBBS/ USD 8,000 for BDS for the session 2021-22) must be paid before admission; otherwise admission would not be completed. The next installments must be paid in due time as mentioned in the fee structure. If any student fails to pay the installment in due time, they will be fined \$1 for each day.
- ☐ This fee structure is exclusively for 5 (Five) years. If any student fails to come out successful during a regular period of 5 years or his/her study time is extended, then after 5 years the monthly tuition fees, hostel charges (for food and accommodation) and other charges (if any) shall be borne by the student. The tuition fee will be USD 100 per month and the hostel charges (for food and accommodation) will be as per the regular hostel charges for the foreign students.
- ☐ In addition to the course fees, students will have to pay the four university exam fees (Approximately USD 160/ per exam), fees for Residential Field Site Training & Study tour (Approximately USD 300). For personal expenses foreign student may need USD 100 per month approximately. This is out of Fee Structure.
- ☐ If any student wishes to get Internship allowance on Internship training program in TMSS Medical College & Rafatullah Community Hospital, the student has to pay 2,200 (Two thousand & Two Hundred) Refundable at the time of admission.
- ☐ During internship training, free accommodation will be provided by the college, but food cost and utility bill shall be borne by the student.

Cancellation Policy of Admission

If any student wants to cancel his/ her admission before registration to the University, he has to pay the admission fee as IC (Institutional Compensation). But after registration to the University, he/she has to pay the total course fee as IC (Institutional Compensation).

Course Fee for International Students

MBBS

(Session: 2021-2022, Batch: TMC-14)

(Including food & accommodation)

Installments	Amount	Time of Payment
During admission	USD 16,000	January, 2022
1st Installment	USD 3,000	June, 2022
2nd Installment	USD 3,000	December, 2022
3rd Installment	USD 2,500	June, 2023
4th Installment	USD 2,500	December, 2023
5th Installment	USD 2,500	June, 2024
6th Installment	USD 2,500	December, 2024
7th Installment	USD 2,500	June, 2025
8th Installment	USD 2,500	December, 2025
9th Installment	USD 2,500	June, 2026
10th Installment	USD 2,500	October, 2026
Grand Total	USD 42,000 (USD Forty Two Thousand Only)	

BDS

(Session: 2021-2022, Batch: BDS-10)

(Including food & accommodation)

Installments	Amount	Time of Payment
During admission	USD 8,000	January, 2022
1st Installment	USD 1,000	June, 2022
2nd Installment	USD 1,000	December, 2022
3rd Installment	USD 1,000	June, 2023
4th Installment	USD 1,000	December, 2023
5th Installment	USD 1,000	June, 2024
6th Installment	USD 1,000	December, 2024
7th Installment	USD 1,000	June, 2025
8th Installment	USD 1,000	December, 2025
9th Installment	USD 1,000	June, 2026
10th Installment	USD 1,000	October, 2026
Grand Total	USD 18,000 (USD Eighteen Thousand Only)	

Foreign Student Desk (FSD)

Foreign Student Desk (FSD) is very effective organ of TMSS Medical College and it is playing a valuable role to communicate with the foreign students and make collaboration with them. This desk is committed to help the foreign students who want to get admission and also provides guidance and support to the admitted students.

FSD along with college administration provide highest care to newly admit foreign students' related academic support to facilitate teaching in their class.

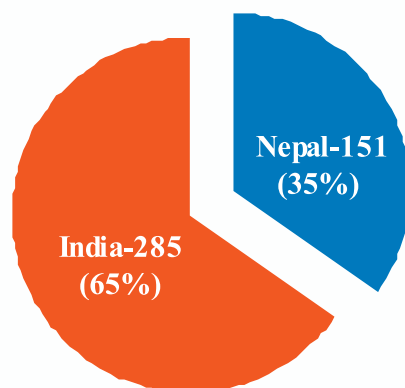
FSD updates foreign students with the college rules and laws in Bangladesh, provides support including periodic police verification and student visa extension and also caters for their accommodation and food facilities in hostels. It monitors all academic activities of students and sends progress report to guardian regularly.

FSD regularly meets the foreign students concerning their study and other problems. One Professor is responsible for this desk as Head and the information is given below for easy communication.

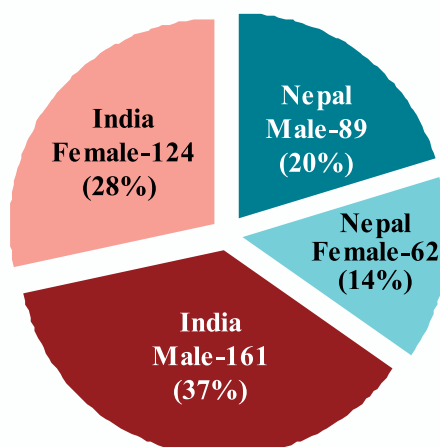
FSD provides 24 hour services to all sorts of queries from students or guardians regarding MBBS & BDS admission in TMSS Medical College and uses web facilities such as email, telephone and instant chat for communication & other related task. FSD helps foreign students for getting equivalent Certificates and other student Visa related issues during their procedure of admission.

TMSS has its own office near to almost every land port like Burimari, Hili, Benapole land port and Head Office in Dhaka. FSD coordinates and maintains communication with these offices regarding arrival and departure of foreign students which includes immigration services, transportation and other related supports.

International Students of TMC

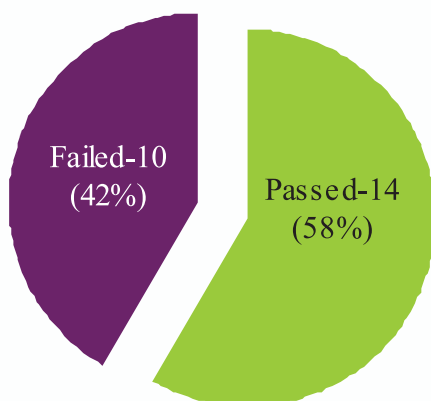


Gender wise Students Breakdown

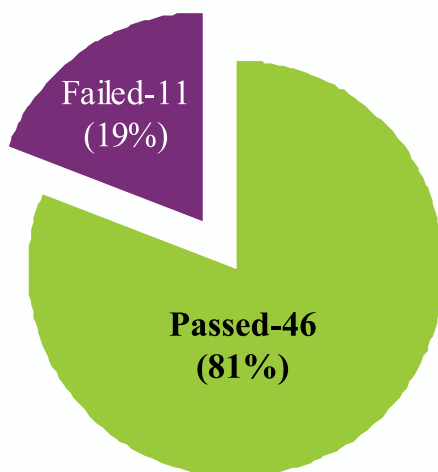


Achievement
Foreign Medical Graduate Licensing Examination Results of TMC International students

FMGE (India)



NMCLE (Nepal)



Contact information

Campus

Rangpur Road, Thengamara, Bogura – 5800, Bangladesh
Mobile: +8801730-041651, +8801713-377003
WhatsApp: +8801730-041651, +8801719-404979
email: tmcbogra@gmail.com
website: www.tmssmedicalcollege.com, www.tmsshealth.com

Head Office

TMSS Bhaban, 631/5, West Kazipara, Mirpur-10, Dhaka-1216, Bangladesh
Phone: 02-55073530, 55073586
Fax: +8802-55073540
email: tmsseshq@gmail.com
website: www.tmss-bd.org

For Admission of Bangladeshi students

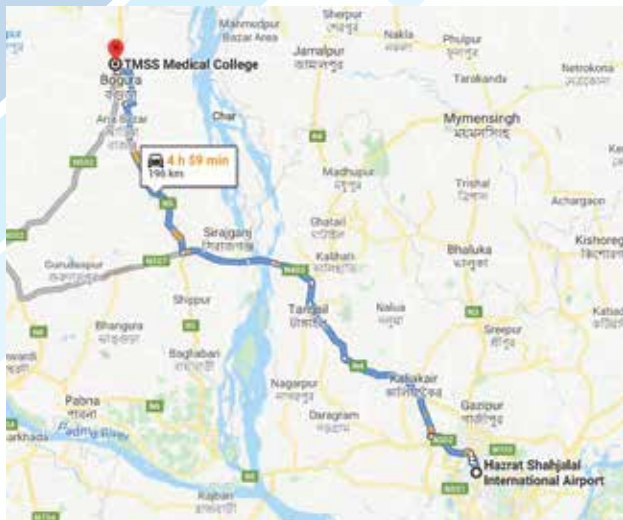
Mobile +8801730-041651, +8801713-377003
e-mail: tmcbogra@gmail.com

For Admission of International students

Phone: +8801755546352, +8801714115610, +8801743929919
WhatsApp: +8801714115610, +8801743929919
e-mail: tmcbogra.fsd@gmail.com, anup357@gmail.com, anup357@yahoo.com



TMC from Different Airports and Land Borders



From **Dhaka Airport**: 187 km (4 hr 30 minute by road through national highway)



From **Saidpur Airport**: 126 km (3 hr by road through national highway)



From **Rajshahi Airport**: 119 km (2 hr 40 minute by road through national highway)



From **Changrabandha/ Burimari Land Port**: 200 km (4 hr 30 minute by road through national highway)



From **Benapole Land Port**: 299 km (6 hr 30 minute by road through national highway)



From **Hili Land Port**: 78 km (1 hr 40 minute by road through national highway)

Code of Conduct for the Students

Dress Code

Every student attending lectures, tutorial & practical classes or hospital duty must put on proper dress for boys, loose shirts, pants properly laced shoes & long white coat. For ladies, salwar, kammez, dupatta & the long white coat are recommended. All type of shorts and slippers are not allowed.

General Rules

- ☐ Students will be residents of male or female hostels. College Authority will arrange their necessary belonging from the office of the hostel Superintendent. Musical instruments, heater, TV, refrigerator or cooking device are not allowed in room and the entire campus is a no smoking zone.
- ☐ Students should carry their identity card while they are inside the College and Hospital.
- ☐ Students should attend classes with well dress & white apron.
- ☐ Fashionable dress, cosmetics, untidy hair, slippers are discouraged in the college & hospital campus.
- ☐ Postering and wall writing in the college and hospital premises are prohibited. Those are considered as act of indiscipline and those involved are liable to punishment.
- ☐ All types of demonstrations, processions, shouting in the college and hospital premises are prohibited and students involved in those activities are liable to punishment.
- ☐ Absences from classes, individuals or in a mass without permission are punishable by imposing of daily fine individually. Guardians will be informed of such acts.

College Discipline

Students must observed strict discipline in the college. On disciplinary grounds the following penalties may be imposed on a student, depending on the nature of offence:

- ☐ Warning
- ☐ Fines
- ☐ Expulsion from hostel
- ☐ Defer from appearing examinations
- ☐ Any other punishment suggested by academic/disciplinary council
- ☐ Removed name from college register

Hostel Rules for the Students

Hostel

The college has specific rules and regulation for hostels. All the students must carry out these rules and regulations.

- ☐ TMSS Medical College provides accommodation to all students (both boys and girls) admitted in MBBS/BDS courses in the separately built Boys and Girls Hostels in its campus.
- ☐ Every resident is responsible for the care of room allotted to him/her and the furniture provided therein. In case of damage, A resident may be charged for damage and loss of any such item.
- ☐ No resident is permitted to shift from the room allotted to any other room in the Hostel.
- ☐ Residents should not keep costly items, like jewelry, electronic items (DVD Player, Music System, Camera, and Television etc.) in their rooms.
- ☐ Visitors: Visitors may visit residents between 4:00 pm and 6:00 pm in all days of the week in the visitor's room only.
- ☐ The concern student must sign with mentioning time in the register present in hostel guard room during exit or entry to the hostel.
- ☐ All residents of BDS and 1st & 2nd year MBBS must return to the hostel before 7:30 pm & all residents of 3rd, 4th & 5th year MBBS students must return to the hostel before 09:30 pm after their evening clinical classes.
- ☐ The use of alcoholic drinks, drugs, intoxicating material or smoking is strictly prohibited in the campus premises. Strict disciplinary action, even expulsion from the hostel/ college may be taken against those who violating rules.

- ☐ Electrical appliances like Room Heater, Water Heater, Induction cooker, Electric Iron etc. are strictly prohibited. If any such items are found in any room, disciplinary action will be taken against the resident and he/she may also be fined.
- ☐ No resident is allowed to bring a guest into the hostel to stay with him/her.
- ☐ The college authorities reserve the right to alter or revise any of the hostel rules at any time.

Rules and Regulations for the Foreign Students

General

All foreign students must comply with the rules & regulations of TMSS Medical College. Any violation of the college rules and discipline are liable to punishment or even cancellation of their admission.

- ☐ All students have to bear college ID Card in College Campus and outside of campus.
- ☐ All Students must submit their passport after travelling in college office and they can't leave campus without permission of Principal.
- ☐ They must use college bus for going to town/ market & coming from town/ market.
- ☐ Authority will not be accountable for any student who will leave the campus without prior information /permission from the proper college authority. If the student fails to carry out the leave rules he/she must be under disciplinary actions depending on the circumstances. In case of major violation of rules, the academic council of college can take any action.
- ☐ The students will come back to campus with a letter from the guardians.
- ☐ The student must update their guardians contact regularly.
- ☐ All passports of foreign students will be preserved in the administration office. After approval of leave from the authority, students can collect passport from the administration office. Foreign students must submit the passport to the administration office within 24 hours after arrival from leave.
- ☐ For Visa extension he/she should submit application with fee at least 3 months before of Visa expiry.
- ☐ For leaving campus Indian students must collect departure certificate from local SP office.

Hostel

Hostel rules are same for all students.

Leaving college campus

- ☐ Foreign Students can leave the campus when regular vacation would be announced by TMSS Medical College and they must come back to the Hostel within the time limit of vacation.
- ☐ In addition every foreign student has to submit leave application to Principal, TMSS Medical College through Hostel Super in genuine ground.
- ☐ For medical leave, he/she must submit recent medical certificate from concerned doctor (not below Assistant Professor) of TMSS Medical College Hospital.
- ☐ In case of permissible issue or other unavoidable reasons for leave, he/she must submit a written statement from the parent/ guardian.
- ☐ Every student/guardian should send a message/mail after reaching his/her home safely.
- ☐ Before returning from home, the students/ guardians should send a message/mail mentioning the expected date and time of arrival at TMC.
- ☐ For student loan or extension of passport validity he/she should submit appropriate documents at least one month before departure.
- ☐ No leave application will be granted during any type of exam, unless in emergency condition.

Teaching Hospital



TMSS Medical College & Rafatullah Community Hospital (TMC & RCH)

- Year of Establishment** : 1995
- Location** : Rangpur Road, Thengamara, Bogura, Bangladesh.
- Infrastructure** : 19 Storied, 7.2 Lac square feet Hospital Building with accommodation capacity to 1000 Beds of which 850 beds are approved by Directorate General of Health Services (DGHS), Bangladesh.

Background of TMSS Medical College & Rafatullah Community Hospital (TMC & RCH)

TMSS Medical College and Rafatullah Community Hospital (TMC & RCH) is a focal point of TMSS Health Sectors. Rafatullah Community Hospital (RCH) was established in the year 1995 at Thengamara village by Professor Dr. Hosne- Ara Begum the founding Executive Director of TMSS through the financial assistance of Terre des Homes- Netherlands. It has been launched with the dream and theme to deliver health care services to the poor and rural people of Northern Bangladesh at an affordable cost. In the first phase in 1995, a 10 bed hospital was put into service. In 2008, as per conditions of Medical College operational policy, this hospital has been emerged as 250-bedded with a new name “TMSS Medical College and Rafatullah Community Hospital (TMC & RCH)” to facilitate clinical education. The number of beds has been increased to 850. It is equipped with most modern instruments and facilities, offering round the clock services including emergencies, for indoor as well as outdoor patients. In its final and ultimate phase of completion, the hospital will have 1000 beds to provide all aspects of medical and surgical services in its own 19 storied building.

Presently this hospital provides General treatments to patients through OPD and IPD services, specialized health services, Mother and Child healthcare services, EPI & Family Planning Services, Major and Minor surgical operations, Radiology and Pathology services. Specialized and Graduate Doctors provide good quality healthcare services round the clock at low cost/cost subsidy/free of cost especially for poor and extreme poor patients. Beside these, the hospital provides instant medical treatments to the casualty (accidental, injured) patients through its emergency management unit.

The hospital also provides practical learning facilities to the students those who are studying at various medical educational institutes under TMSS Health Sector.

Operation Theaters:

All types of Major & Minor Surgical Operations including Laparoscopic surgery is available. There are 16 Operation Theatres (Surgery, Gynae, Orthopedics, Eye, ENT, Oral & Maxillofacial Surgery, Obs & Emergency, Cardiac, Neurosurgery, Urology, Plastic Surgery, OMS, Minimal Invasive surgery).



Curative Healthcare Services provided by TMC & RCH

OPD Services of TMC &RCH

All the common patients get an opportunity of taking treatment as well as prescription from the doctors regularly. All the nurses, attendants and the logistic support staffs who are engaged for working in out-door service help the patients cordially for getting proper treatment. Every working day OPD starts at 8:00AM up to 2:30PM.

Name of Departments	Name of Departments
Medicine	ENT
Diabetology	Eye
Paediatrics	Neurosurgery
Paediatric Surgery	Physiotherapy
Cardiology	Urology
Psychiatry	Conservative & Endodontic Dental
Gastroenterology	Paediatric Dentistry
Nephrology	Periodontology & Oral Pathology
Physical Medicine	Oral & Maxillofacial Surgery
Surgery	Prosthodontic
Orthopedics & Traumatology	Dental Diagnosis
Obs. & Gynae	Skin & VD
Oncology	Neuro-Medicine



IPD Services of TMC&RCH

IPD Services of TMC and RCH provides tertiary level specialized services: General Medicine, Respiratory Medicine, Medical Oncology, Neonatology, NICU, ICU, CCU, HDU, dialysis, pediatric surgery, endoscopic surgeries, advanced ocular surgeries etc.

Name of Departments	Name of Departments
Medicine	Paediatric
Surgery	Paediatric Surgery
Cardiology & CCU	Orthopedics & Traumatology
Diabetology	Psychiatry
Nephrology	Oral & Maxillofacial Surgery
Gastroenterology	Anesthesiology
ENT	Physical Medicine
Eye	Endocrinology
Gynae & Obs.	Neuromedicine



Pathology Services

Hematology, Biochemistry, Serology, immunology, Microbiology, Clinical Pathology, Mycology, Hormone Assay, FNAC, Histopathology.



Radiology and Imaging Services

CT- Scan, Digital X-Ray, Ultra Sonogram (USG), Echocardiography, Electrocardiography service, Dental OPG.



Coronary Care Unit (CCU)



Intensive Care Unit (ICU)



Specialized Treatments

Reconstruction Surgery (Cleft lip & palate), Tuberculosis Indoor & DOT, Gestational Diabetes Mellitus, Vaccination (Cervarix, Engerix-B, Engerix-B Profiled), Uterine cervical screening for Ca cervix and breast examination for Ca Breast through VIA test and SBE plus CBE, Palliative & Surgery in Oncology, Pacemaker Implantation, Laparos-copy & Phaco Surgery.



Before



After



EPI & Family Planning Services.

TMSS was awarded the best Family Planning Activity performing NGO in Rajshahi Division, Bogura District, Bogura Sadar Upazila, by the Divisional Family Planning department, Rajshahi and Deputy Director (FP), Bogura, respectively, in 2016.

Honorable Deputy Executive Director-2, Rtn. Dr. Md. Matiur Rahman is receiving the best award in behalf of TMSS from the Honorable Divisional Commissioner of Rajshahi.



24 hours Emergency Services.



Blood Bank

Blood Collection, Preservation, Distribution and Transfusion service, Day Care Transfusion.

Ancillary Services

- ☐ Hospital Pharmacy.
- ☐ 24 hours Ambulance Service & Other Transport Facility.
- ☐ Diet Supply Unit (Hospital Canteen).
- ☐ Mobile Hospital Service.

Preventive Healthcare Services

- ☐ Health Education to women.
- ☐ Immunization of 0-1 yr. age group infants.
- ☐ Immunization of 15-49 yr. age group women (5 dose schedule).
- ☐ Immunization of pregnant mothers for prevention of neonatal tetanus.
- ☐ Growth monitoring of 0-3 year aged children.
- ☐ Deworming of children (2-5 years).
- ☐ Prevention of night blindness (1-5 year children).
- ☐ Ante-natal care.
- ☐ Post-natal care.
- ☐ Family planning Counseling & Services to eligible couples.
- ☐ Prevention of STD/AIDS.



C-Arm, MRI & CT Scan Machine



Hemodialysis / Kidney Dialysis Unit



Dental Unit



Other Facilities

- ❑ TMC&RCH is situated in a tranquil environment with good communication system and road connections.
- ❑ Uninterrupted electricity supply is ensured by its own high powered electricity generation system along with a back-up support system.
- ❑ A team of skilled medical professionals and a large number of experienced support service staff of various disciplines are engaged in serving the patients.
- ❑ Adequate number of beds in separate male, female and children wards and cabin facilities exists to serve different kinds of patients.
- ❑ Equipped with modern medical, surgical and diagnostic equipment.
- ❑ Freedom of choosing male or female doctors/surgeons/specialized doctors of any discipline by patients in case of delivery, any operation and any kind of medical treatment.
- ❑ Round the clock medical treatments, diagnostic services, pharmacy services, ambulance services, blood transfusion facilities, canteen and dietary services, lift services, CCU, OT, Emergency services are available here.
- ❑ No. of 4 buses (42 seat) are involved in carrying patients from remote rural areas to this hospital and also take them back to the home free of cost. Three air-conditioned and well equipped ambulances, nine vehicles for doctors transporting.



Shishu Bikash Kendra



COVID-19 and TMC & RCH

The Corona virus (COVID-19) pandemic has been emerged as global health crisis in recent time. Since emergence it continues to take a massive toll on human health along with so many parts of life. Considering the COVID-19 alarming situation, TMSS being a Non-Profit Organization in Bangladesh has taken a number of initiatives to support the National Response Plan of the Government of Bangladesh in its fight against COVID-19 outbreak. Among the initiatives, TMSS has commenced hospital level activities through TMC & RCH, has established PCR lab and successfully started COVID-19 test and, moreover, it provides specialized treatments to the COVID-19 patients. The details of the hospital level activities are as follows:

- ❑ Arranged separate entrance-exit, separate OPD for patients with fever cough sore throat, established Respiratory Unit in Medicine Ward and ensured other services are opened at 850 Bed TMSS Medical College and Hospital.
- ❑ Launched exclusive Hand Wash Corners at all entrance point of TMSS offices, hospitals/ sub clinics and Liquid Disinfectant is being sprayed in surrounding areas of TMSS office and hospital premises on regular basis.
- ❑ Established IT supported 20 Bed Isolation Ward, 2 Beds ICU and Quarantine Centre with 36 Bed facilities in Bogura Sadar and Shajahanpur Upazila.
- ❑ Assigned 200 Medical Professionals (doctors & nurses) of TMSS Hospital has been given proper orientation, training for management of suspected COVID-19 patients and Isolation Ward under the purview of government instructed treatment protocol and patient referral system.
- ❑ Making of Personal Protection Equipment (PPE) & Mask by TMSS Handicrafts and collects PPE, Gloves, Goggles and Sanitizers from other sources for the Medical Professionals of TMSS for providing medical treatment.
- ❑ TMSS Mobile Health Service Medical Team maintaining proper protection provides treatment to the patients to the Sub-centre of TMSS in the community with chronic diseases referred by Medical Assistant of TMSS.
- ❑ RT PCR Lab Setup.
- ❑ TMSS Health Service Medical Team also provides on call Home Care Service to the patients with chronic diseases not able to come to the hospital for routine checkup.
- ❑ Ensured 24 hours Pharmacy and Ambulance service for patients and Accommodation with Food & Transportation facilities for Doctors and other Medical Professionals.
- ❑ Introduced online reporting cell for providing information of cough, fever patients as per District Civil Surgeon Office prescribed format.
- ❑ Introduced hotline number (01711436508, 01730017142) of 850 Bed TMSS Hospital for providing health service assistance.



RT PCR Lab

High Flow Nasal Cannula (HNFC)

Corona virus disease related pneumonia is causing acute respiratory failure and this is the most common reason for ICU admission. There are several different ways for respiratory support. The use of heated and humidified high flow nasal cannula (HFNC) is one of the new techniques in the treatment of patients with acute respiratory failure. TMC&RCH has the HNFC facility which has positive effect in treatment of patients with severe or critical COVID-19.



ICU

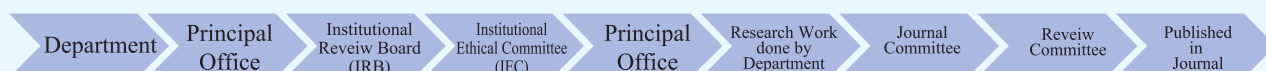
- ☐ Knee upper Limb Replacement.
- ☐ Knee Lower Limb Replacement.
- ☐ Orthotic Device manufacture and Supply.
- ☐ Artificial Arm replacement.



Ongoing Research Activities

Name of Principal Authors	Name of Research Title
Prof. Dr. Md. Azfarul Habib Prof. & Head Dept. of Community Medicine, TMC	Students' Perception of Educational Environment for identifying its strengths and weaknesses by Dundee Ready Education Environment Measure inventory of TMSS Medical College, Bogura, Bangladesh.
Prof. Dr. Md. Azizur Rahman Prof. & Head Dept. of Medicine, TMC	"Common Symptoms of Post COVID-19 Syndrome in Bangladeshi Patients"
Dr. DM Arifur Rahman Assistant Prof, Dept. of Histopathology, TMC	A study on preoperative core needle biopsy in determining molecular subtypes in invasive breast cancer.
Dr. Shamima Nasreen Assistant Prof. Dept. of Physiology, TMC	Study on relationship between using N95 face mask with oxygen saturation by pulse oxymeter, heart rate, respiratory rate and blood pressure on adult person.
Dr. Mst. Taslima Akter Assistant Prof. Dept. of Anatomy, TMC	"Impact of dietary habits and lifestyle on body mass index among the medical students of TMSS Medical College, Bangladesh"
Dr. Mst. Taslima Akter Assistant Prof. Dept. of Anatomy, TMC	Determining the Factors influencing Body Mass Index of Medical Students of TMSS Medical College, Bangladesh.

Departmental Research Work Process



TMSS Medical College

TMSS Health Sector

TMSS Health Sector has been working to develop all its programs and institutes as a Centre of Excellence for integrated healthcare delivery system that providing Primary, Secondary and Tertiary level medical treatment and healthcare services and medical education in different level with a strong social commitment to build-up Medical Professionals as like Doctors, Nurses & Diploma Technologists and nurture the community through promotion of Health Education and Medical Research.

TMSS Medical College, Dental Unit, the hospital, the nursing college and a good number of diploma institutes have been established under the TMSS Health Sector, offering medical education & research, hospital care as well as training in nursing service.

The health campus is situated in Thengamara village of Sadar Thana under Bogura district. Thengamara is about 5 km north of Bogura city. It is connected by Dhaka-Rangpur Highway.

In the 1st phase in 1998 a 10 Bed Maternity Hospital, called Rafatullah Community Hospital, was established with the vision of providing health care services for the poor and marginalized people of the local rural community. At present the hospital, with more than 850 Beds, is providing tertiary level services of all aspects of medical, surgical or emergency requirements including ICU & CCU.

TMSS has another commitment to facilitate the rural poor and underprivileged people through integrated health-care services who have lack of access to health facilities in all over the country. It also promotes medical, para-medical and nursing education. TMSS has another goal to establish sustainable health-care services through Public-Private partnership and Community participation.

For integrated and comprehensive development, TMSS has established and is practicing a development Model called HEM that means Health, Education and Micro-finance through a single branch. For fulfilling the beneficiary's health needs, it establishes Sub-clinics in different parts of Bangladesh.

At present, under TMSS Health Sector, 1926 employees are working hard to provide health care services and medical education.

Health Services

- ☐ Primary Health Care Service
- ☐ Secondary & Tertiary Health Care Services
- ☐ Community Health Services

These services are provided through a number of Hospitals, Sub-clinics and other health care centers:

TMSS Health Care Center (THCC) - [96 Sub-Clinics]
850 Bedded TMSS Medical College & Rafatullah Community Hospital, Bogura (With Covid-19 unit including own RT-PCR Lab.).
TMSS Masuda Maternity & General Hospital, Mirpur, Dhaka.
TMSS Sahera Waseque Hospital and Research Centre, Kurigram.
TMSS Fatematuzohora (R.) Hospital, Dinajpur.
TMSS Hawlader Foundation Hospital, Barishal.
TMSS Diabetic Care Service, Thengamara, Bogura.

A total of 12,18,432 Beneficiaries/clients/patients received services/treatment during last year (2020-2021).

Donor Supported Projects

Smile Train RCH Cleft Project supported by Smile Train, USA.
Expansion of Coronary Care Services in Rafatullah Community Hospital supported by Japan Embassy.
The Project for Installation of Medical Equipment to Strengthen the Capacity of Coronary and Trauma Services Bogura District supported by Japan Embassy.
Skills Building Program for Rural Youth in Bangladesh (Eye Mitro) Project supported by Essilor Social Impact (ESI) France.
TMC J & J Eye Care Centre supported by The Rotary Foundation.
Prosthetic and Orthotic Limb Center supported by The Rotary Foundation.
Rotary-TMSS Hospital Covid-19 Testing and Treatment Center, Thengamara, Bogura supported by The Rotary Foundation.
Capacity Building of ICU units for Covid 19 patients in TMC & RCH, Bogura supported by The Rotary Foundation.
Annual Development Program Project supported by MoHFW.

Educational Institutes

Medical College	01
Dental Unit	01
Nursing College	01
Paramedic Institute	02
IHT/ MATS	06

TMSS Cancer Center

TMSS is the third largest organization in Bangladesh and the largest women organization in Asia, working for poverty alleviation, socio-economic development and empowerment of women. TMSS is implementing various projects all over the country. For improving the health status of the people of Bangladesh, TMSS established Health Sector in 1990. Now, TMSS Health Sector is the largest sector of this organization.

Under this sector, TMSS Medical College is the largest Non-Government Medical College in the country which is six kilometer north to Bogura town, established in January 2008. It has 1000 beds multi-disciplinary hospital with modern diagnostic equipment and treatment facilities. Recently TMSS Medical College & Rafatullah Community Hospital has extended its services and has established a Modern Cancer Care Center named TMSS Cancer Center. It has 150 beds with all kind of facilities of diagnosis and treatment of different kinds of Cancer. It is now ready for operation.



Overview of Thengamara Mohila Sabuj Sangha (TMSS)

TMSS was established decades back in 1964 with its indigenous title ‘Thengamara Sabuj Sangha’ (TSS) at a village named Thengamara under Sadar Upazila of Bogura District with the approval of Department of Social Welfare. During the great war of liberation of Bangladesh, all the documents of TSS were burnt out and functions stopped. Subsequently in 1980 the TSS Authority expressed their inability and incapability to run the organization and decided to hand it over to Prof. Dr. Hosne Ara Begum legally and with full authority to run the show thence forward. Prof. Dr. Hosne Ara Begum reformed TSS as TMSS by an amendment resolution which incorporated the Bengali term “Mohila” keeping of the Board. TSS of 1964 thus got subsumed into TMSS in 1980, with Prof. Dr. Hosne Ara Begum becoming the Founder Chief Executive Officer; TMSS has been on the development train since then till today under her discreet mentoring. Whatever socio-economic advancement has been achieved and vast beneficiaries across the country served with multifarious programs along the lines of TMSS cherished Goal and Objectives can be well attributed to her caring approach, dynamic leadership and prudent guidance. In needs mention here that the main reason behind incorporation the Bengali word “Sabuj” in the revised and remodeled organization styled TMSS has been the motto of green revolution in rural Bangladesh.

Operational Strength

Division	08	Hospital	05
Districts	64 (MF-59)	Sub Clinic	76
Upazila	383	Training Resource Center	08
Union	4738	Training Centers	43
Village	30171	VIP Guest Room	262
Group Nos.	58240	Guest Room	1466
Branch/ project office	1621 (MF Branch-900)	Canteen	18
Area Office	204	Pond	143
Zonal Office	54	University	01
Divisional Office	12	School	04
Liaison Office	01	College	05
Head Office	01	Diploma Institute (Medical/Technical/Vocational)	27
Foundation Office	01	Library	25
Handicraft Outlet	05	Madrasah & Orphanage	03
Agro Market	08	Social Enterprises & Sister Concern	87

Beneficiaries/ Clients

Total Beneficiaries	: 13.50 Million
Total Employees	: 36,000
Member	: 16,32,994
Borrowers	: 13,55,515

As a 3rd largest NGO of Bangladesh, the working area of TMSS is verse and versatile. TMSS has been implementing its work through 10 Major sector such as (1) Agriculture, Food Security & Livelihood (2) Grand Health Sector (3) HEM Grand Sector (Microfinance) (4) Education and Institutions (5) Climate Change, Disaster Preparedness and Environment (6) Human Resource Development & Training (7) Human Rights and Social Justice (8) Information & Communication Technology (9) Organizational Development & Capacity Building (10) Social Business Venture and these Sector Control by 22 Domain & Domain are being regulated approved Rules & Policies of TMSS. Out of these the health sector is divided into three domains, Health Service Domain, Medical Education Domain-1 & Medical Education Domain-2. Through these three domains THS is implementing health care and medical educational activities. Under the social enterprise sector, TMSS is operating different types of activities like Agriculture and Environmental activities, Handicraft, Seed production etc. Different types of educational institutions like Engineering College, Textile Eng. Institute, Public School & College, and Autism etc. are running under different program & projects.





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