



KUMUDINI

Women's Medical College

An Institution of
Kumudini Welfare Trust of Bengal (BD) Ltd.



PROSPECTUS

Our Founder
RANADA PRASAD SHAHA
Rise of A Philanthropist

Rai Bahadur Ranada Prasad Shaha was a visionary philanthropist and patriot whose life remains an inspiring legacy. Born in 1896 to Debendra Kumar and Kumudini Devi, his mother's untimely death from tetanus when he was just seven years old left a profound impact on him. This tragedy inspired his life long commitment to serving ailing women and the under privileged.



Rai Bahadur Ranada Prasad Shaha (1896-1971)

After his mother's death he was sent to Shimulia in Savar Upazila to stay with his maternal uncle. He spent his adolescence there, where his formal education could not go beyond the first few years in elementary school. Young R P Shaha ran away from home and began a new life in Calcutta selling newspapers at Howrah Railway Station and working as a canteen boy. He also joined the Swadeshi Movement against the British occupation and that landed him in jail for some time.

During the First World War he enlisted in the Bengal Ambulance Corps of the British Indian Army as a soldier and was sent to Mesopotamia in present day Iraq. There he performed his duties with distinction earning a medal and citation from King George the Fifth. He also received a gallantry award for saving some British officers from fire in their camps. Later on, he earned the Viceroy's Commission.

Returning to Calcutta he took up trading in coal, starting with door - to- door coal supply and gradually progressed to large supply orders. Thus, a wealthy Ranada Prasad Shaha was born through sheer hard work and perseverance. In 1933 he became a shareholder in a joint river transportation business named "Bengal River Service". Later he bought the firm. This was the core

business of all his commercial ventures. By 1945, R P Shaha acquired the entire jute business of the Scottish firm George Henderson & Company at Narayanganj which was previously owned by an English firm named David & Company. In 1938, R P Shaha set up a dispensary with outdoor facilities at his village home. It was named after his grandmother Shova Sundari Devi. On July 27, 1944 the then Governor of Bengal, Lord Richard G Casey inaugurated Kumudini Hospital in Mirzapur which is now a 1050 bedded one. At the inauguration R P Shaha donated an amount of Rs. 2,50,000/- to the British Red Cross Appeal Fund. Bequeathing all his wealth he founded Kumudini Welfare Trust in June 1947 with the mission of providing exclusive service to the suffering humanity.

He established an impressive residential educational institution, Bharateswari Homes for girls at Mirzapur. He also founded Kumudini Girls College at Tangail and Debendra College at Manikganj. In the early fifties he financed construction of the Maternity Ward of Combined Military Hospital (CMH) in Dhaka Cantonment.

This great philanthropist was abducted along with his son Bhabani Prasad Shaha by the Pakistan Army and their collaborators on May 7, 1971 during the Liberation War. They never returned. His entire life is summed up by Mr Huseyn Shaheed Suhrawardy, the former Prime Minister of Pakistan who on a visit to Kumudini Complex at Mirzapur in the mid-1950s wrote in the visitor's book: *"A poor man become a millionaire, and the millionaire voluntarily become a poor man, spending his all in the service of humanity, for the suffering and the distressed, for the furtherance of education, for rendering a service to the State, which the state itself has not undertaken. But is the Rai Bahadur poor; he is rich in the esteem, in the affection, in the love of a grateful people; having given all his worldly possession, he has obtained more than those who were his compeers. May that State and the people he has served so will give him that recognition which is his due, and not destroy the great institution he has built with such love and devotion."*

A VISION OF HOPE

Kumudini Welfare Trust of Bengal (BD) Ltd.

In June 1947, he founded the Kumudini Welfare Trust of Bengal (KWT), dedicating all his wealth to humanitarian causes. The Trust has since grown into a beacon of social welfare, with institutions such as:

Bharateswari Homes - 1938

Kumudini Hospital - 1938 (inaugurated in 1944)

Kumudini Nursing School (1973) upgraded to Kumudini Nursing College - 2007

Kumudini Handicrafts - 1976

Kumudini Trade Training Institute - 1984

Kumudini Pharma Ltd - 1991

Kumudini Women's Medical College - 2001

Kumudini Women's Medical College Dental Unit - 2012

R. P. Shaha University - 2013

Kumudini Medical Technology Institute - 2018

KUMUDINI WOMEN'S MEDICAL COLLEGE

Kumudini Women's Medical College (KWMC) was established within the umbrella of Kumudini Welfare Trust in 2001. The college is committed to providing excellent medical education programs that produce skilled, compassionate and caring physicians who are proficient in the science and art of medicine, dedicated to the ethical and social principles of the profession and committed to a lifetime of continued learning and serving the ailing population.

Affiliations of the Medical College:

- Approved by Ministry of Health & Family Welfare, Govt. of Bangladesh
- Affiliated with Dhaka University
- Accredited by Bangladesh Medical & Dental Council (BM&DC)
- Listed in IMED (International Medical Education Directory)
- Enlisted with Medical Council of India
- Enlisted with Medical Council of Nepal
- Enlisted with Medical Council of Bhutan



KUMUDINI WOMEN'S MEDICAL COLLEGE

120 MBBS/40 BDS

Students from home and abroad are admitted in every session

VISION AND MISSION



Vision:

Ensuring a learning environment in undergraduate medical programme that encourages and promotes development of clinically, socially and culturally competent professionals motivated to serve the community with compassion and dedication.



Mission:

- To provide quality education with basic principles, methods and knowledge adequate to practice preventive, curative and promotive healthcare in the community.
- To prepare professionals competent to deal with ethical and professional issues, having communication and decision making skills and attitudes, and capable of providing leadership and conducting research for future progression as a change agent.

GOAL AND OBJECTIVES



Goal:

To produce competent, compassionate, reflective and dedicated health care professionals who:

- consider the care and safety of their patients their first concern.
- establish and maintain good relationship with patients, their attendants and colleagues.
- are honest, trustworthy and act with integrity.
- are capable of dealing with common diseases and health problems of the country and are willing to serve the community particularly the rural community;
- but at the same time acquire firm basis for future training, service and research at both national and international level.
- are committed to keep their knowledge and skill up-to-date through ' Continuous Professional Development' all through their professional life.



The Key objectives include:

- To produce competent, committed and caring female medical and dental graduates who will be willing to serve the community and at the same time acquire a firm basis for overcoming the shortage of doctors in the country and beyond.
- To provide with more practical knowledge about the basic healthcare and to inculcate the spirit of dedication in medical service so that they devote themselves to the service of the distressed people in the country and beyond.
- To promote widespread spirit in medical students so that they are motivated for complete devotion towards growth and development in knowledge skills and attitude including attainments in higher studies, research and excellence.

COLLEGE CAMPUS

Campus is situated in a calm and quite environment by the side of a river named Louhajong. The college campus constitutes a major area of the 'Kumudini Complex. The campus of the Kumudini Welfare Trust at Mirzapur is spread across 110 acres of land and greenery.



The campus includes:

Medical College Building for MBBS course and BDS unit

Hospital Building

Hostel Buildings (4 multistoried hostels)

Student Mess and Canteen with a separate Dining for International Students

Cafeteria • Accommodation for Academic and Clinical Staff





New Academic Building of the College



The new college building is under construction, planned to be 14 storeys of about 300,000 square feet area will be used to lodge all pre and para clinical departments of MBBS & BDS and other facilities like library, canteen, common rooms etc. Currently all functions are running in the old buildings.

- The medical college building covers 3 lac square feet area
- Air-conditioned auditorium and lecture halls

The main facilities include:

- 6 Lecture Galleries/Halls
- 32 Tutorial Rooms
- 6 Laboratories
- Anatomy Dissection Hall
- Anatomy Museum
- Anatomy Demonstration Rooms
- Histology Practical Room
- Physiology Laboratory
- Biochemistry Laboratory
- Pathology Laboratory
- Microbiology Laboratory
- Forensic Medicine Laboratory & Museum
- Four Museums
- Conference Room
- Office of Quality Assurance/CME
- Library and Reading Room
- E-library and Computer Section for Students & Teachers
- Students' Cafeteria and Teachers' Lounge
- Students' Common Room
- Professors and Lecturers' Rooms



Location:

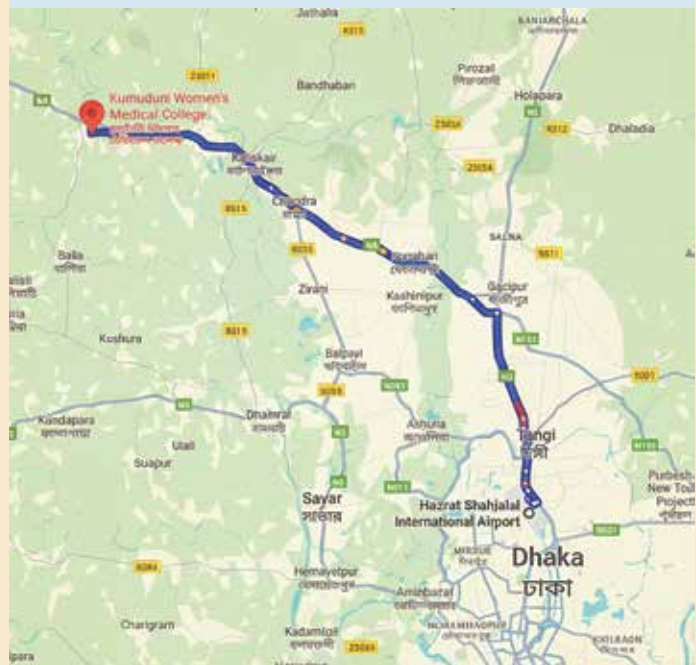
KWMC sits within Mirzapur upazila town 70 kilometer north-west of Dhaka, can be approached by car and train from Dhaka Shahjalal International Airport in one and half hour. It is also 30 kilometer from Tangail District Town of Bangladesh.

College Address:

College Campus: Mirzapur
Tangail, Bangladesh

Dhaka Office: 74, Gulshan Avenue,
Dhaka-1212, Bangladesh
E-mail: info@kwmc.edu.bd
Web site: www.kwmc.edu.bd

DHAKA TO KUMUDINI WOMEN'S MEDICAL COLLEGE



COURSE CURRICULUM

MBBS (5 years academic course) Core Subjects

Departments by subjects are

Phase I (1st year and 2nd Year): Anatomy, Physiology, and Biochemistry

Phase II (3rd Year): Pharmacology & Therapeutics and Forensic Medicine & Toxicology

Phase III (3rd to 4th year): Community Medicine & Public Health, Pathology and Microbiology

Phase IV (3rd to 5th year): Medicine & Allied subjects, Surgery & Allied subjects and Obstetrics & Gynaecology.



BDS (5 years academic course) Core Subjects

Phase I (1st year and 2nd Year): Anatomy & Dental Anatomy, Physiology & Biochemistry and Science of Dental Materials.

Phase II (3rd Year): General & Dental Pharma-cology and Pathology & Microbiology.

Phase III (4th year): Medicine, Surgery and Periodontology & Oral Pathology.

Phase IV (Final year): Oral & Maxillofacial Surgery, Conservative Dentistry & End-odontics, Prosthodontics, Orthodontics & Dentofacial Orthopedics, Pedodontics & Dental Public Health.



TEACHING MATERIALS AND METHODS

Theoretical lectures are delivered in the lecture halls equipped with Laptop, Mul-timedia with Sound System, OHP, Slide Projector and Black/White Board. Small group teaching and discussions are held in tutorial rooms in batches. Anatomy dissection and histology classes are held batch-wise in respective rooms furnished with necessary instruments, cadavers and other teaching aids. There are also arrangements for clinical classes in the inpatient and outpatient departments in the hospital.



Field Activities:

* 3rd year MBBS students must complete 7 days autopsy tour in Dhaka Medical College Morgue. They have to go there to observe 10 medicolegal autopsy, the activities of OCC, the activities perform by DNA lab or forensic lab IN Dhaka Medical College.

4th year MBBS students must complete one month 'Community Oriented Medical Education' (COME) as follows:

- i. RFST (Residential Field Site Training) for 10 days.
- ii. Survey Report for 10 days.
- iii. Study Tour (to observe different national health related organizations) for 10 days.
- iv. Day Visit (at least 8 visits to be performed) for 20 days.

METHODS	DESCRIPTION
Lectures	4 air-conditioned lecture galleries with multimedia, overhead projector, whiteboard and sound system
Demonstration and Tutorial (small group discussions) in preclinical and para clinical courses	32 practical, tutorial, demonstration and museum rooms, histology, biochemistry, physiology, pathology, microbiology, pharmacology, community medicine practical and museums.
Cadaver dissection and learning in museums	Anatomy dissection room, Cadaver house, anatomy museum, museum for pathology, microbiology and community medicine.
Clinical case presentation, bedside clinical teaching	Seminar room in each department, out-patient departments, students studies case taking, clinical examinations and management under supervision of clinical registers and professors. Students in small groups observe surgeries in operation theatres and labor room.
Skill laboratory, with OSPE/OSCE stations and video aided live demonstration of surgeries	A clinical OSPE/OSCE room, clinical ward equipped with manikins, models, training materials, audio visual aids and video conference room linked to operation theatre to observe surgeries with live demonstration.
Reading room and Library	Reading room with 150 seats and the library where there are reference reading materials, journals and textbooks. Internet facility and e-library remain open from 8:00 am to 9:00 pm every day for study.

Library

- Seating Arrangement for 300 students & teachers Open from 8:00 am-9:00 pm
- Qualified Librarian Separate reading room for teachers Internet Access and E-Library



KUMUDINI HOSPITAL

Rai Bahadur Ranada Prasad Shaha the founder of Kumudini Welfare Trust established Kumudini Hospital in Mirzapur and it was inaugurated by the then Governor of Bengal, Lord R G Casey in 1944. Presently the hospital is having a capacity 1050 beds, organized by departments and service units. Hospitalized patients do not have to bear the cost of bed charges and the three daily meals. The hospital complex consists of distinct building blocks for inpatient services, outpatient services, other administrative and support services. The facilities are contributing to treatment of patients and clinical teaching. The main hospital building is a three-storied structure with a surface area of 1,75,000 sq ft and houses the following departments:

**ESTABLISHED
IN YEAR**

1944

1050

BEDS

SERVES AROUND

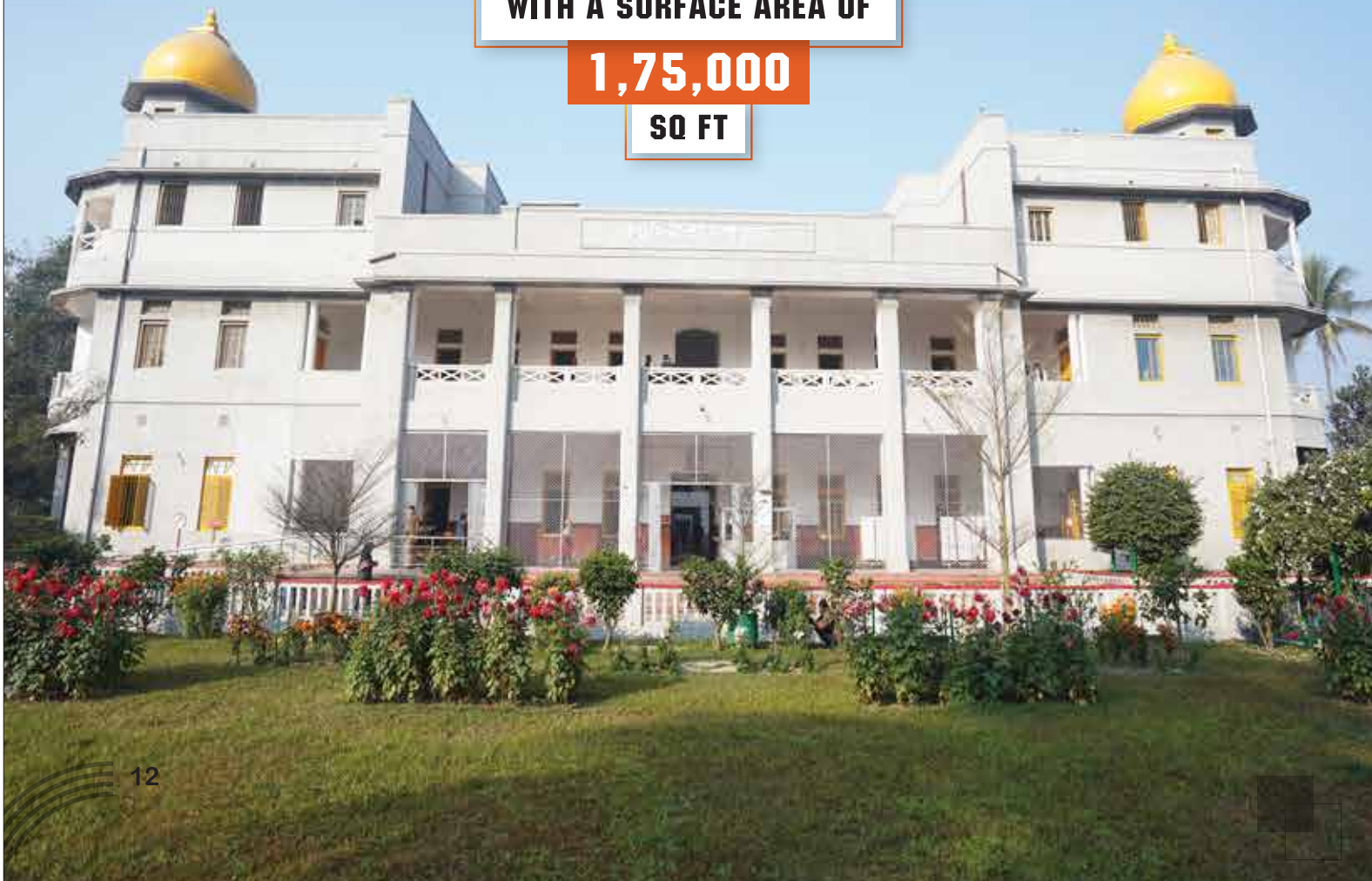
2500

AT OPD DAILY

**THREE-STORIED STRUCTURE
WITH A SURFACE AREA OF**

1,75,000

SQ FT



DEPARTMENTS & SERVICES

Departments of Surgery and allied subjects:

- Department of General Surgery
- Department of Paediatric Surgery
- Department of Burn & Plastic Surgery
- Department of Urology
- Department of Orthopedics
- Department of ENTD
- Department of Ophthalmology



Departments of Medicine and allied subjects:

- Department of Internal Medicine
- Department of Gastroenterology
- Department of Respiratory Medicine
- Department of Cardiology
- Department of Endocrinology
- Department of Neurology
- Department of Nephrology
- Department of Physical Medicine
- Department of Physiotherapy
- Department of Dermatology & Venereal Diseases
- Department of Psychiatry
- Department of Oncology



Department of Pediatrics & Neonatology

Department Obstetrics, Gynecology & Infertility

Other departments & services

- Clinical Pathology
- Department of Imaging and Radiology
- Department of Transfusion Medicine & Blood Bank
- Palliative care & Geriatric care centre
- Physiotherapy Centre
- Diabetes corner
- Breast feeding corner

Departments of Dental Unit:

- Oral & Maxillofacial Surgery
- Conservative Dentistry & Endodontics Prosthodontics
- Orthodontics & Dentofacial Orthopedics
- Pedodontics
- Oral Pathology & Periodontology

Others Support service facilities:

- Department of Engineering and Support Services
- Doctor's Club and Rest Room
- Kitchen and Dining rooms for staff, doctors and Patients
- Hospital Canteen
- Central Store CSSD



OPERATION THEATRES			
SI No	Operation Theatre (OT)	Number of OT	Remarks
1	Surgery OT	3	Including 4 operation table facility
2	Gynae OT	2	Including 3 operation table facility
3	ENT OT	2	Including Operating Microscope facility
4	Orthopedic OT	1	Including 2 operation table and CARM facility
5	Eye OT	3	Including 3 operation table and Phaco surgery facility
6	Minor OT	2	One in Hospital another in Emergency Department
7	Dental OT	7	7 operation rooms
8	Casarean OT	1	Including 2 operation table



ACCOMMODATION

Kumudini Women's Medical College provides accommodation for all students in Hostels as well as residential facilities for the teachers and ancillary staffs.



1. Teachers' Residential Quarters

Nine 2-storied buildings are located in the campus for the teaching staffs and a two storied building for the accommodation of junior teachers. Moreover, there are residential facilities for guest teachers who regularly come to this institute for teaching and examination purposes. An eight storied building accommodates senior teachers in the campus.



2. Staff Quarters

Residential staff quarters for permanent and ancillary staff are available in the campus.



3. Students Hostel

The college is fully residential and has adequate residential accommodation for all the enrolled students. It has separate dining rooms, study rooms and club rooms. There are 4 hostels with a total of 1008 seats. One of the hostels is for the foreign students with air condition & refrigerator facilities. There is a separate administrative building for Hostel Superintendents also.



COURSE CURRICULUM: MBBS

Duration: 5 years Bachelor of Medicine and Bachelor of Surgery with additional one year internship training.

- Four Professional Examinations are conducted by the University of Dhaka at end of each phase as per curriculum.
- Each subject under the course is divided into certain number of items and cards examinations.
- To appear at the professional examinations all students have to complete the assigned items, cards and term examinations.
- Pass mark for University examination for written, oral and practical/clinical examinations is 60% individually.
- Student passing in the regular MBBS Examination will be eligible to obtain honors (85% marks) and place (up to 10th place) in order of merit.

Local Examination:

After completion of items and cards students in pre and para clinical subjects must appear in term examinations periodically for 1st, 2nd, and 3rd professional university examinations. Similarly, the clinical students must complete items followed by ward completion examinations. Before placement for final professional university examination all students must appear in pre-professional examination.

End-course Examination:

The University of Dhaka conducts four professional examinations both for the 5-year MBBS course and 5-year BDS Course.

