

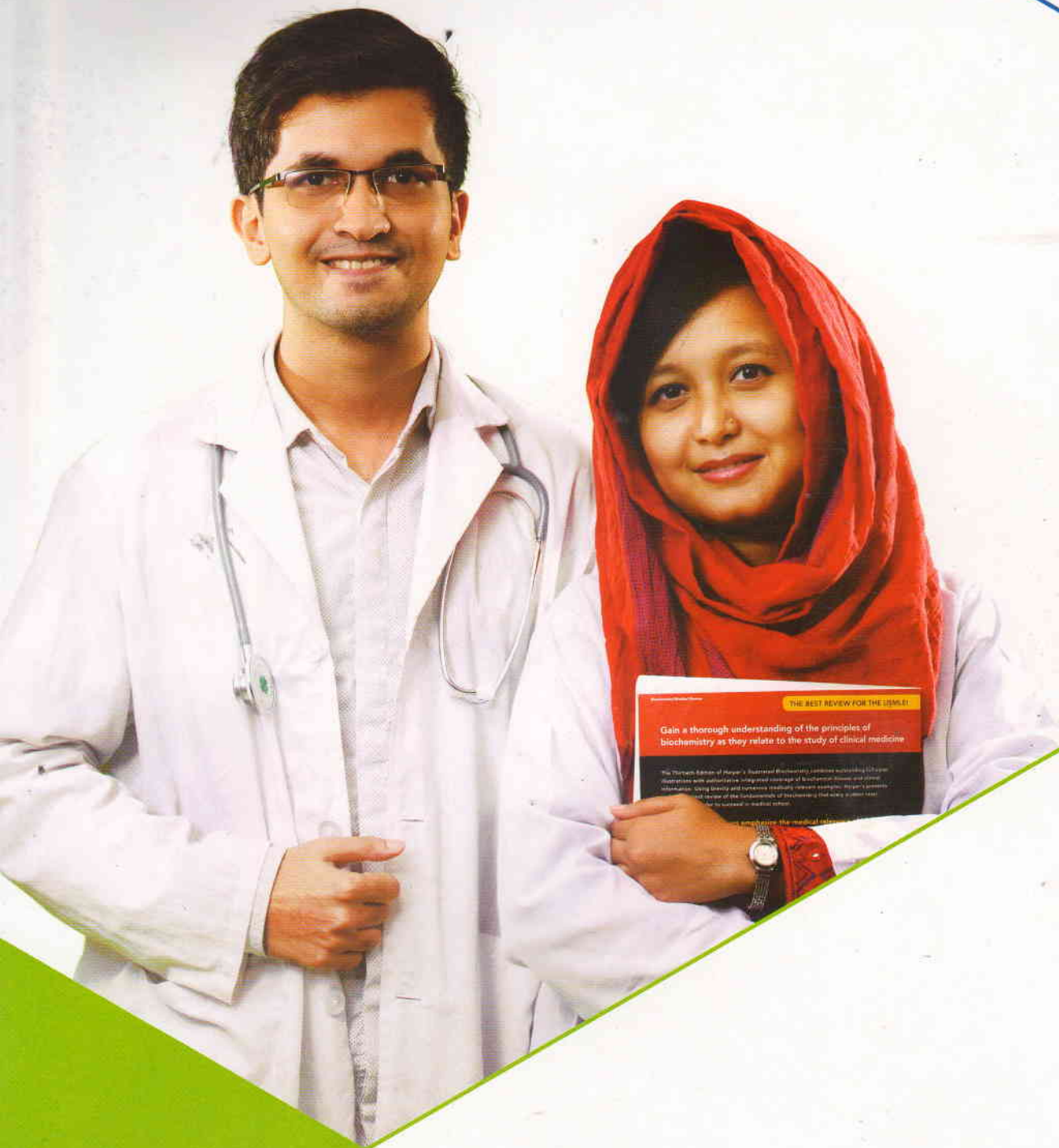


**US-BANGLA**  
MEDICAL COLLEGE  
& HOSPITAL

THE WORLD NEEDS  
**BETTER DOCTORS**

**PROSPECTUS**  
2018-19





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## CHAIRMAN'S MESSAGE

It is my great pleasure to welcome our prospective fifth batch MBBS student at US-Bangla Medical College. Your decision to become a doctor is one of the most important decision you will undertake. Medical Education is a highly advanced field requiring extensive study laboratory work and hospital training. US-Bangla Medical College offers you the best possible environment to achieve your goal. Its highly professional faculties will enable you to excel both in academics and clinical skills.

This prospectus has attempted to rescue out everybody concerned from that perplexity. The guide line will help them to realize whether the noble profession of Medicine fits the candidate best or not. US-Bangla Medical College is the most prestigious project of 'US-Bangla Group' to help concerned to decide why to select this institution as their natural choice. We have also tried to answer the most frequently asked question about medical education that we are pledged to offer from our end. Hope this small initiative will help concerned who are looking for Medicine as profession in real sense. Finally we want to assure that the management of this institute will not govern rather will associate as a member of family to contribute the best.

US-Bangla Medical College provide the ideal educational environment. US-Bangla Medical College beckons you to join our highly professional planned educational facilities keeping abreast with the latest international standard. Keeping in view the economic strata of our society and expanding medical needs of the country, our motive is the reach out to maximum number of intelligent young minds.

US-Bangla Medical College awaits you so that you can join the team which is looking after the ailing humanity.

I wish you every success in your future life.

**Mohammad Abdullah Al Mamun**

Chairman, Governing body  
US-Bangla Medical College



## FROM THE PRINCIPAL'S DESK

As the Principal of US-Bangla Medical College I take the opportunity to welcome all the candidates seeking admission into US-Bangla Medical College. The medical education of the country has been constantly improving to keep pace with the worldwide progress of medical science. The US-Bangla Group felt the necessity of producing competent medical graduate capable to deliver optimum health care service upholding world standard and the demand of the community. With this aim US-Bangla Medical College has been established in 2013. This Medical College is government approved and affiliated with University of Dhaka. US-Bangla Medical College meticulously follow 'The Curriculum for Undergraduate Medical Education' approved by Bangladesh Medical & Dental Council (BM & DC). I feel proud & fortunate to express my happiness that by this time this medical college has been recognized as an example of sustainable progress in every field.

This college has well qualified pull of very experienced teachers. At the same time the authority is trying to recruit new qualified and talented teachers. We ensure 'Quality Assurance' practice in Medical Education as directed by Bangladesh Government. US-Bangla Medical College has a well stocked library with international and national journals for the students and teachers. The library has got high speed internet connection for online literature searching.

Results of different Professional Examinations of this Medical College are commendable which have been possible due to quality teaching of our dedicated faculty members & hard working by our students and all concerned.

In this college the students are also encouraged to participate in extracurricular activities such as sports & cultural events.

I would like to assure the prospective students of this college that we will leave no stone unturned to offer you quality education so that you not only become good doctors but good human being too.

Wish you all the very best.

**Brig. Gen. (Retd) Prof. Md. Sajjadur Rahman**  
MBBS, FCPS (Psychiatry)  
Principal, US-Bangla Medical College

## FROM THE VICE PRINCIPAL'S DESK



I am delighted to say something about US-Bangla Medical College which has started in the year 2013. It is advancing very rapidly. Large number of renowned dedicated Professors, specialists of health sector of the country providing medical education in this institution. This institute has started by abiding all Govt. rules and regulation.

US-Bangla Medical College has started with a view to produce medical graduates at the international level. The Hon'able chairman Mohammad Abdulla Al Mamun of this medical college started to establish this medical college according to his mother's wish. So that the produced doctor from this institution can serve distressed, poor people of Bangladesh and contribute research activities. This is a non-profitable institution.

The college is expending day by day. New multi-storied building along with modern facilities and play ground going to be built up very soon including 500-bedded hospital. Multi-storied Medical College campus designed from Singapore. The Hon'able Chairman of Medical College already told that up to 1 year of passed graduates from this institution will be absorbed in his company.

I strongly believe that soon this Medical College will be well known as a standard Medical College in this country and abroad.

**Dr. Md. Enayet Karim**  
MBBS, MPH (NIPSOM) WHO Fellow  
Founder Vice Principal  
US-Bangla Medical College

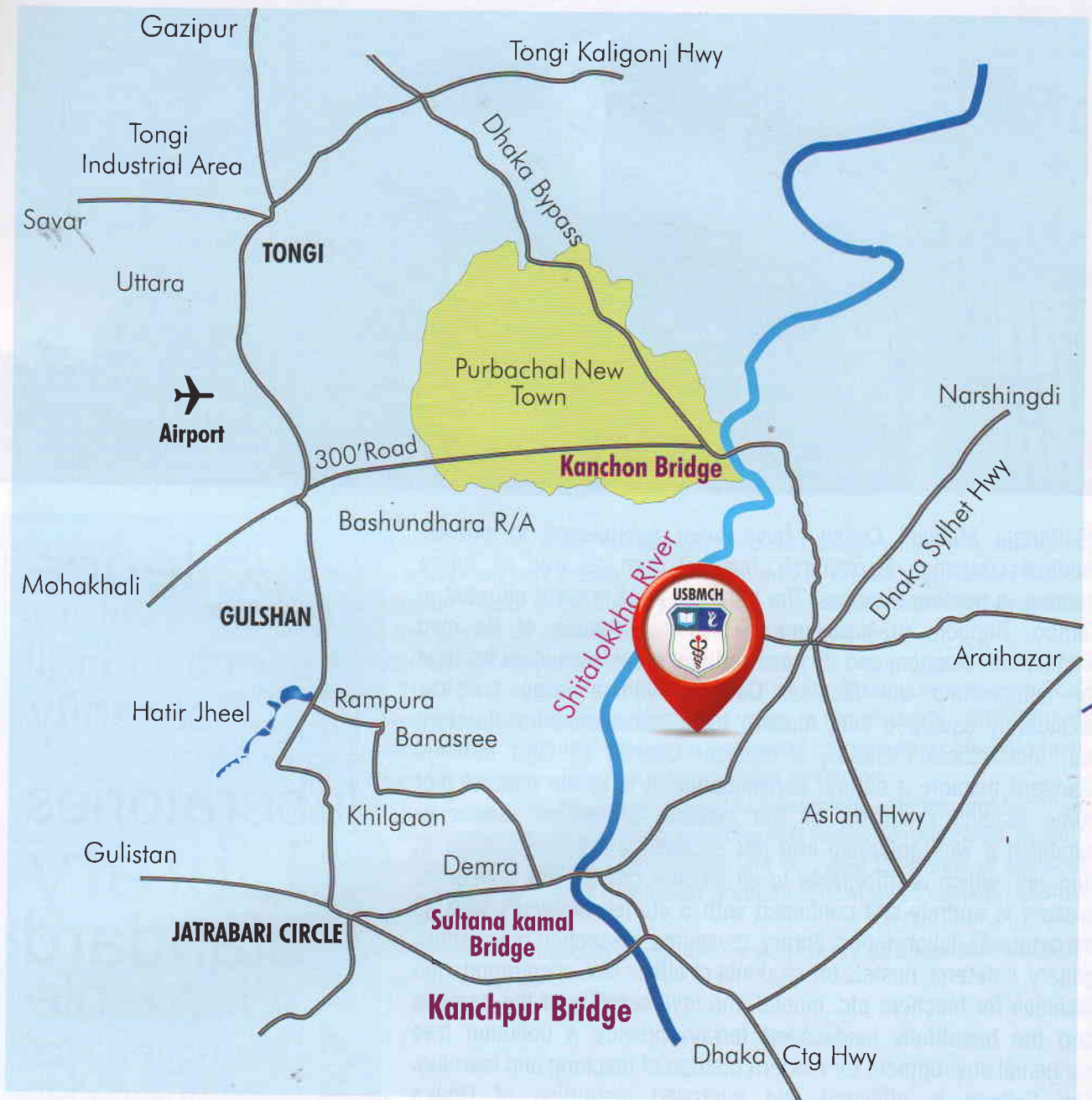


US-Bangla Medical College have been established to provide medical education & research, hospital care as well as future training in nursing services. The complex is at present situated in Tarabo, Rupgonj in Narayangonj district. Because of its own uniqueness, Rupgonj and its rural settings provide an ideal location for establishing the Medical College. With a large hospital, abundantly equipped with modern tools, excellent infra-structure and institutional facilities, a Medical College of high national standard became a natural consequence. It is in the contest that some leading members of the medical profession decide to establish a well equipped and par excellence medical college at Rupgonj, which is affordable to all income groups. The College at present is entirely self contained with 5 storied buildings with all departments, laboratories, library, museums, dissection hall, lecture gallery, cafeteria, hostels for students of either sex, accommodation facilities for teachers etc. Indeed, the idyll serenity of the campus and the beautifully landscaped terrain provide a pollution free congenial environment for modern method of teaching and learning. The College is affiliated and approved institution of Dhaka University. US-Bangla Medical College is a general hospital for Medical services to the local people of dhaka.

excellence  
 Lecture Gallery  
 Dissection Hall  
 congenial  
 Library serenity  
 excellence museums  
 laboratories  
 Modern Tools Library  
 standard  
 affordable  
 Dissection Hall  
 accommodation  
 uniqueness

## Find us here

Rupgonj is about 20 km from Kuril Flyover, Gulshan-Baridhara by 300' Kuril-Purbachal Road towards east of Dhaka city. It is connected by Sultana Kamal Demra Bridge, from Bonosree & Jatrabari, it is only 14 km excellent road connection with the Capital.



N



# MISSION & VISION

## MISSION

As an academic health science center US-Bangla Medical College has a mission of providing excellence in medical education and patient care. The college aims at:

- Educating medical student in order to meet future health care needs of the country.
- Improvement of the health care of the public.
- Provide broad range of patient services including illness prevention programs and comprehensive care associated with academic medical centers.

## VISION

We at US-Bangla Medical College will continue to develop as a nationally recognized academic health science center. In collaboration with the community we will provide excellence in education, research and patient care programs.

Our vision for the future includes a commitment to provide comprehensive and advanced medical training through quality oriented clinical services. We will be a leader in developing and innovative educational consortium and health care delivery system that responds to the need of the community.

US-Bangla Medical College will sustain a working and learning environment that fosters team work and commitment to shared values and goals. Medical college will be able to enhance its teaching and research programs to be on the forefront of medical knowledge and innovative patient care.



## WHY STUDY AT USBMCH ?

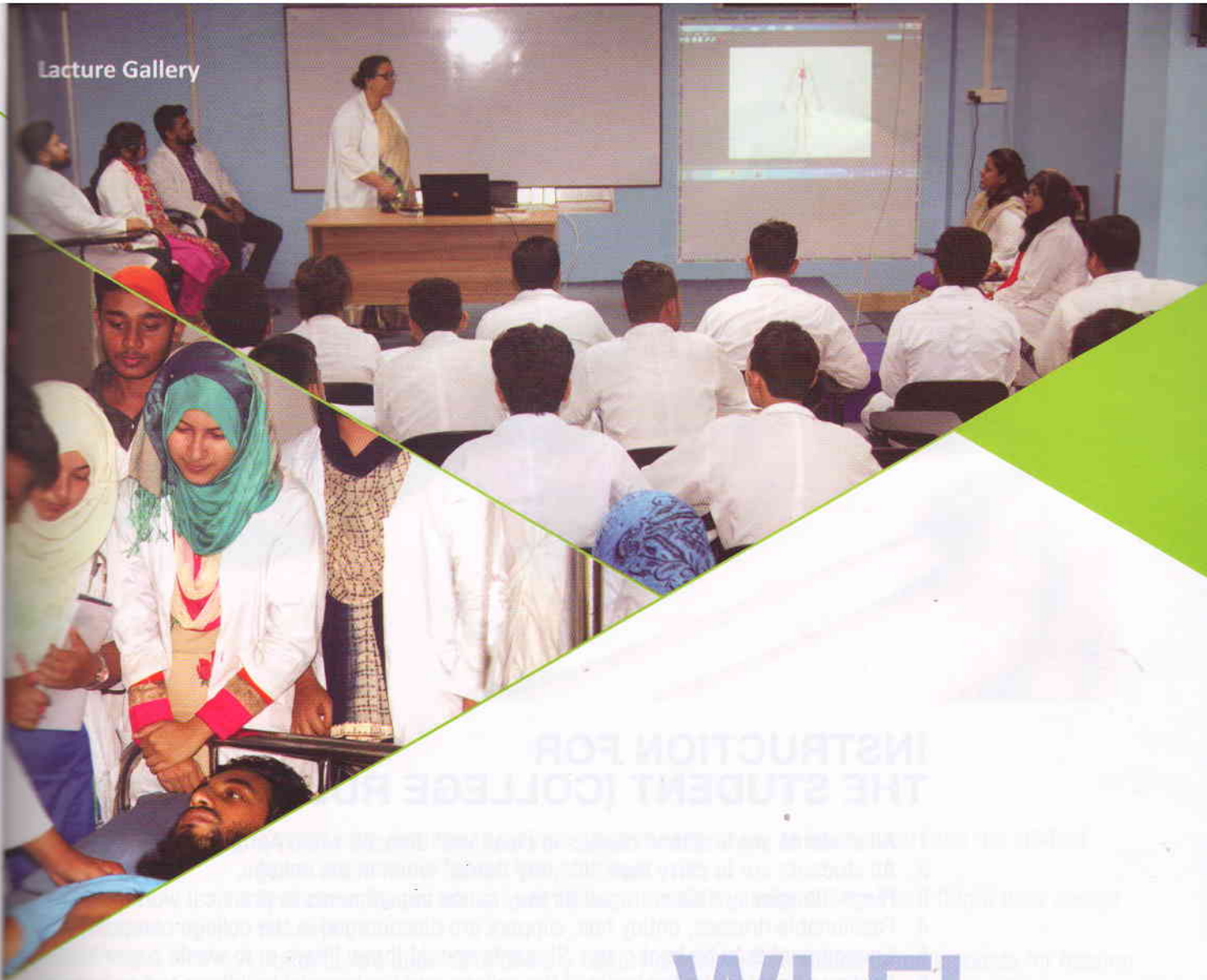
There is many reason to study at US-Bangla Medical College. Our dedicated faculty, state-of the art laboratories, well funded researchers and innovative curriculum, coupled with our commitment to the underserved, are just a few of the many reasons students chose.

- USBMC is committed to ensuring quality education of global standard.
- USBMC offers students the advantages of an affordable, personalized education of global standard.
- USBMC offers quite a large number of scholarships to students based on their merits, necessities and previous professional exam results.
- USBMC also offers special incentives to the offspring of the freedom fighters, meritorious and poor students.
- USBMC updates its academic curriculum on a regular basis to keep pace with the trends of modern world.
- USBMC provides transport facilities for students and also faculty members.
- USBMC provides Internet with Wi-Fi facility free of cost.

## US-BANGLA MEDICAL COLLEGE FACILITIES

- USBMC arranges separate accommodation facilities for male and female students.
- Cafeteria facilities for the student's and staff.
- Prayer facilities for the student's and staff.
- Computerized library with the internet facility.
- Adequate and spacious class room for all the department.
- Three lecture hall with audio visual facilities.
- USBMC has rich and modern library and laboratories accessible to all students.
- All facilities mentioned above are fully air-conditioned.

Lecture Gallery



INSTRUCTION FOR THE STUDENT (COLLEGE RE)  
GLOBAL STANDARD LABORATORIES  
WI-FI CAFE  
AIR-CONDITIONED GLOBAL STANDARD LABORATORIES  
ACCOMMODATION  
TRANSPORT COMPUTERIZED LIBRARY  
GLOBAL STANDARD LABORATORIES  
HOSTEL COMPUTERIZED LIBRARY  
CAFETERIA  
WI-FI QUALITY EDUCATION  
WI-FI CAFE  
AIR-CONDITIONED GLOBAL STANDARD LABORATORIES  
ACCOMMODATION  
TRANSPORT COMPUTERIZED LIBRARY  
GLOBAL STANDARD LABORATORIES  
HOSTEL COMPUTERIZED LIBRARY



## INSTRUCTION FOR THE STUDENT (COLLEGE RULES)

1. All students are to attend classes in clean well dressed white Apron.
2. All students are to carry their "Identity Cards" when in the college.
3. Rings, bangles are discouraged as they cause impediments to practical work.
4. Fashionable dresses, untidy hair, slippers are discouraged in the college campus.
5. Environment is to be kept clean. Students should throw litters in to waste paper baskets.
6. Pasting of posters on the walls of the college and the hospital buildings and or hanging of posters in the college and in the hospital premises are prohibited unless permitted by authority. These are considered as acts of indiscipline and offenders are liable to punishment.
7. Smoking is forbidden in the college campus.
8. All type of demonstrations, processions, shouting in the college and hospital premises are prohibited and students involved are liable to be expelled from the college.
9. Students will state their problems/grievances/inconveniences to their Supervisor Teachers. The Supervisor will solve the problems of the students himself/herself or refer them to the Principal. Statement of the problems /grievances/inconveniences by the students must be in a orderly and disciplined manner. Any act of indiscipline on the part of any student including usage of abusive words or objectionable words and sentences, will make the students liable to be punished by expulsion from the College.
10. Student must not misbehave with the staff or employees of the college or the hospital. Acts of misbehavior are also acts of indiscipline and liable for punishment.
11. The Students are expected to maintain the highest standard in their academic activities. Smoking or any sort of addiction is strictly prohibited in the campus.
12. At the time of admission into the college the students and parents/guardians will have to sign a bond that their children/wards will abide by the rules and regulations of the college.
13. Every student shall arrange their own Text books, dissecting instruments, medical equipment's etc. The college will not supply these to the students.
14. In case of illness or other unavoidable reasons for non attendance, a written statement from the parent/guardian is to be presented to the teachers concerned, who in turn will submit it to the Principal for approval. In any case such absence will not give the student any concession to attain the required percentage of attendance.

15. Cost of loss, damage to college/hospital property is to be realised from the student found responsible for the loss, damage.
16. Political activities are not permitted in the college from 8:30am to 9:00pm daily except holidays.
17. Students are allowed to use the Library. Books will be issued to the students for reading in the Library. Home issue is only permitted to the students having Library Card.
18. Students should have minimum of 75% attendance to qualify to sit for assessment examinations.
19. All students must fulfill the criteria laid down by University of Dhaka and BM&DC and clear all their dues before being permitted to sit for professional examinations.
20. All students who have passed MBBS are to undergo one year logbook based rotatory Internship Training as per rules and regulations of BM&DC (Bangladesh Medical and Dental Council).

### **CONDUCT AND DISCIPLINE**

Students must observe strict discipline in the college. Non-adherence to these rules and regulations will make the students liable for disciplinary action. On disciplinary grounds the following penalties may be imposed on a student (according to the nature of the offense committed).

1. Warning.
2. Fines (Amount to be decided by the authorities).
3. Expulsion from the college (temporarily or permanent) depending on the gravity of the offense committed. Penalties imposed on a student will be recorded in his/her Transcript/testimonial. A student's name may be struck off from the College Register under the following circumstances:
  - i. Remaining absent from classes for more than three months without any information.
  - ii. On disciplinary ground on the advice of the Academic Council.
  - iii. On non-payment of the College dues within three months of date of payment.



## EXTRA-CURRICULAR ACTIVITIES

Sports and extra-curricular activities are also extended to the students to create balance and harmony between mind and body. The following activities take precedence with the students.

- Sports
- Debates
- Cultural Activities
- Drama
- Computer club with internet connection
- Humanitarian services such as free blood donation and free medicine supply for poor patients, relief works during natural calamities such as cyclones, floods, epidemics etc.

## LIBRARY

US-Bangla Medical College library is spacious, well furnished with comfortable sitting arrangement, located in the academic building. It has a good collection of medical textbooks, reference, monographs, national & international journals in various subjects which can provide up to date information to the students and teachers. The library is also equipped with computers. It has user-friendly access system, the library is provided with separate reading area for students as well as teachers. It has access to all medical related websites and also Wifi coverage.

## LIBRARY RULES AND REGULATIONS:

Students are allowed to use the library. Books will be issued to the students for reading in the library. Home issue is only permitted to the students having Library Card. The library rules and regulations framed by the authority are to be adhered to by the students. It remains open from 8:00 am to 9:00 pm in all working days.



## DEPARTMENTS

### Phase-I

1. Anatomy With Histology
2. Physiology
3. Biochemistry

### Phase-II

1. Community Medicine
2. Forensic Medicine & Toxicology

### Phase-III

1. Pharmacology & Therapeutics
2. Pathology
3. Microbiology

### Phase-IV

#### 1. Medicine & Allied Subjects

- Internal Medicine
- Psychiatry
- Dermatology
- Paediatrics
- Physical Medicine
- Neurology
- Cardiology
- Gastroenterology
- Endocrinology

#### 2. Surgery & Allied Subjects

- General Surgery
- Orthopaedics
- Radiology
- Transfusion Medicine
- Anesthesia
- Emergency & Casualty
- Dentistry
- Ophthalmology
- Otolaryngology

#### 3. Obstetrics and Gynaecology

# Phase-I

## ANATOMY WITH HISTOLOGY

### ABOUT DEPARTMENT

Mankind was always curious about what was around him and in his own body. Knowledge of the structure of the body constitutes Anatomy. Human anatomy exposes the structures of the body and pursue their related dispositions basically by dissection.

Department of Anatomy offers 650 hours of study during the first one and half year of MBBS course. At the end of the course in anatomy, students are able to equip themselves with adequate knowledge for understanding the structural components of the human body responsible for carrying out normal functions and to understand the basis of common clinical conditions.

### ACTIVITIES

Anatomy apply the knowledge from dissection of dead bodies to the living individuals, which has become important for clinical studies. Embryology deals with the study of intra uterine development of human embryos and fetuses. It attempts to explore factors responsible for growth and differentiation of tissues and organs and causes occasional malformation. Histology deals with the study of microscopic structures of different organs. Clinical anatomy emphasizes on the application of anatomical knowledge in clinical practice for helping clinicians to reach correct diagnosis and apply remedial measures.



Anatomy Dissection Hall



## PHYSIOLOGY

### ABOUT DEPARTMENT

Duration of MBBS course is five years. Students remain in physiology department for the first one and half year and then appear in the first professional examination under the University of Dhaka. During the course students have to study physiology according to curriculum. The department has well equipped laboratory, tutorial class rooms and lecture galleries for students.

### ACTIVITIES

Students are divided into small groups named batch: A, B, C. According to the groups, students attend different classes such as practical, tutorial and small group discussion. The whole subject is divided into eight cards consisting of 10-15 items. Students have to complete all the cards and appear in card completion examination for evaluation.

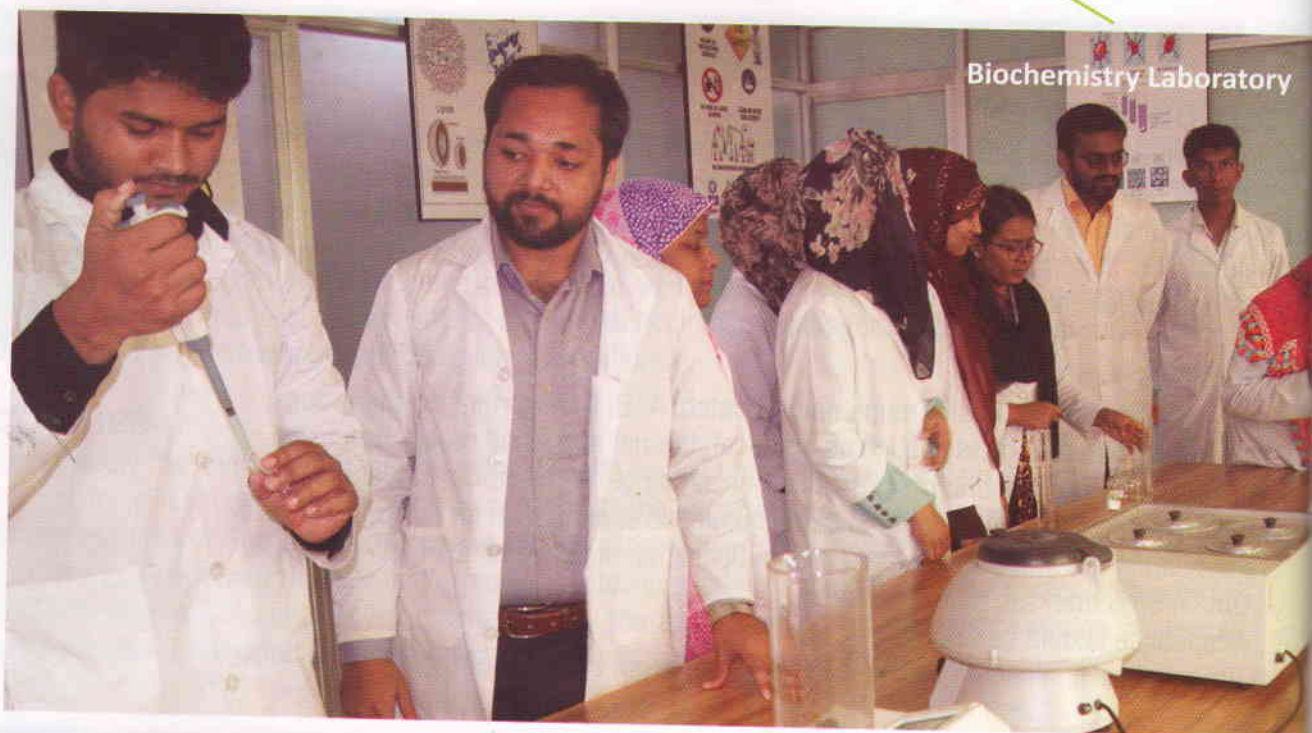
Before appearing the first professional examination, students have to fulfill few criteria:

1. Obtain 60% marks in all examinations
2. Attendance should be 75%

There are number of seminars arranged in the department every month.

Physiology Laboratory

# Pharmacy



## BIOCHEMISTRY

### ABOUT DEPARTMENT

There are two aims in teaching biochemistry. The first is the understanding of the biochemical basis of disease and the second is the proper use of the laboratory in the diagnosis and management of patients. The department of Biochemistry of US-Bangla Medical College has been designed to meet the needs of medical students and of doctors in general for an adequate knowledge of the theory and practice of biochemistry. The department has a panel of Professors and Lecturers for all the teaching oriented programs like lectures, tutorials, seminars etc. The college laboratory has been set up to meet the requirement of the medical students for everyday practical classes. There is a highly upgraded Hospital Laboratory open for 24 hours fulfilling the demand for all the necessary investigations of the 250 bed hospital.

### ACTIVITIES

1. Qualified and experienced professors deliver lectures enabling the students to have clear conception about the subject.
2. Experienced medical graduates conduct the tutorial classes for further orientation of the students.
3. Qualified technologists assist the teachers for conducting the daily practical classes.
4. Regular written, oral and practical examinations are conducted for proper evaluation of the students.
5. Seminars are conducted on regular basis for up gradation of knowledge.

# Phase-II

## COMMUNITY MEDICINE

### ABOUT THE DEPARTMENT

The Department of Community Medicine was established with the inception of US-Bangla Medical College. The Department is run by professor who is the head of the department, associate professor, assistant professors and lecturers with other supporting staffs. The department has its own Museum for the students which are enriched by various models and specimens of academic interest, like arthropods, communicable diseases, deficiency disorders, vaccines charts and diagrams. The department always maintains the profile for the student's performance.

The course of community Medicine is running as per curriculum of Dhaka University. The classes of Community Medicine start from 1st year MBBS and run up to 3rd year. The teachers are to take lectures, tutorial and practical classes as well as field visits in different institutions and plants of public health interest in and around the Dhaka city and also to the upazila health complex. We also send the students with guidance of the teachers to grass root level in the rural area for RFST (Residential Field site Training) program.

The curriculum of Community Medicine includes preventive medicine as well as primitive and curative health care studies with rehabilitation service in the community.

The teacher of this department has close relationship with other departments and with different institutions. We participate in different training program, symposium, seminar and workshop of NIPSOM, DGHS, MOH and WHO and other organizations.

## FORENSIC MEDICINE & TOXICOLOGY

### ABOUT THE DEPARTMENT

"Justice through Medical Science"

The department of forensic medicine is situated at college building. The department provides undergraduate teaching with respect to medical aspects of law and legal aspects of practice of medicine in addition to performing autopsy, medico-legal examination to aid the administration of justice. The department also carries out scientific research in the field of forensic medicine and closely related areas in addition to providing basic training to medical students.

### ACTIVITIES

1. **Large** group teaching (lecture classes) are conducted by Professors, Associate professors or Assistant professors.
2. **Small** group teaching (Tutorial, practical & demonstration) are conducted by lecturers under the supervision of head of the department.
3. **Giving** basic training to the students about autopsy and medico legal cases (victim examination, age determination, determination of disputed paternity and maternity by DNA typing). For autopsy training students are taken to Dhaka Medical College.
4. **Conduct** item and card examination.
5. **Conduct** assessment examination.
6. **Conduct** professional examination guided by the University of Dhaka.

## Phase-III

### PHARMACOLOGY & THERAPEUTICS

#### ABOUT DEPARTMENT

"Disease versus Remedy"

Pharmacology pursues the basic knowledge in medical science about how drug acts on human body and how body responds after receiving a drug. The subject reveals the source, formulation, dose, mechanism of action, poisoning, clinical uses, side effects, rational use of drugs and prescription writing. Pharmacology & Therapeutics is incorporated in Phase-III of M.B.B.S course. The course content is covered by 100 teaching hours of lecture, 30 teaching hours of tutorial and 50 hours of practical sessions within a period of one year. Total duration of 12 months is divided into two Terms in a structured study plan and evaluation system that requires 60% marks to pass separately in written, viva and practical examinations. It consists of Multiple Choice Question (MCQ), Short Answer Question (SAQ) and Formative Assessment of class attendance (at least 75%) before appearing in third Professional MBBS Examination under the University of Dhaka.

#### ACTIVITIES

- Large group teaching as Lecture
- Small group discussion as tutorial
- Laboratory practical
- Coordinated case study on specific diseases
- Rational prescribing and practice
- Drug-response relationship and study
- Problem based assignment
- Structured examination and assessment of students
- Compilation and evaluation of students' progress report
- Coordination of clinical trials and research

### PATHOLOGY

#### ABOUT DEPARTMENT

The Department of Pathology of US-Bangla Medical College is run by a set of well qualified teachers, technicians and laboratory attendant. The main responsibility of the department is to carry out the academic activities of Phase-III M.B.B.S course that includes lecture, tutorial classes and laboratory practical sessions. Reporting of surgical and cytology specimens are also one of the important tasks of the department to support the US-Bangla Medical College Hospital.

Lecture classes are taken by the Professors/Associate Professors/ Assistant Professors and tutorial and practical classes are usually conducted by the lecturers in small group under the supervision of the professors. The department has a museum for preservation and displaying different surgical specimens collected from the hospital.



Pharmacology Laboratory



Pathology Laboratory

## MICROBIOLOGY

### ABOUT DEPARTMENT

Medical Microbiology is one of the most diverse applications of medical science of twenty first century. From genetics to stem cells, infection control to antibiotics everywhere microbiology makes a vital step. With the view of these modern techniques, the department of Microbiology is teaching the students of USBMC since the year two thousand seventeen. The department is responsible for teaching the Phase-III WEBS students for various aspects of Microbiology.

### Subjects taught:

- a. Systemic bacteriology
- b. General bacteriology
- c. Immunology
- d. Parasitology
- e. Virology
- f. Mycology
- g. Clinical microbiology

**Lab facilities:** Two labs. One is in college and another one is in hospital.

- a. College laboratory: It is used for teaching students. Staining, microscopy and various biochemical and immunological tests are shown to the students. One laboratory technician is engaged to guide the students.
- b. Hospital laboratory: It is used for reporting as well as teaching the students.

**Teaching type:** Students are taught lectures conducted by Professors and tutorials and practicals are taken by lecturers.

**Seminars:** Department is used to conduct at least two seminars in a year presenting relevant topics.

**Infection Control Program:** The department is successfully running infection control program of the hospital with a team dedicated for the purpose.

## Phase-IV

### MEDICINE AND ALLIED SUBJECTS

#### ABOUT DEPARTMENT

Department of Medicine offers teaching to the medical students after passing 1st Professional MBBS Examination up to the end of MBBS course. A team of well qualified dedicated teachers are committed in teaching their subjects by lecture, integrated teaching, bed side clinical teaching in ward, emergency room and OPD.

#### Subjects taught:

- a. Internal Medicine
- b. Psychiatry
- c. Dermatology
- d. Paediatrics
- e. Physical Medicine
- f. Neurology
- g. Cardiology
- h. Gastroenterology

### SURGERY AND ALLIED SUBJECTS

#### ABOUT DEPARTMENT

Department of Surgery offers teaching to the medical students after passing 1st Professional MBBS Examination up to the end of MBBS course. US-Bangla Medical College has got a team of well qualified and dedicated teachers. The methods of teaching are lecture, integrated teaching, bed side clinical teaching in ward, emergency room and OPD. Students also learn by attending & observing surgical operation participating in case presentation and clinical meetings.

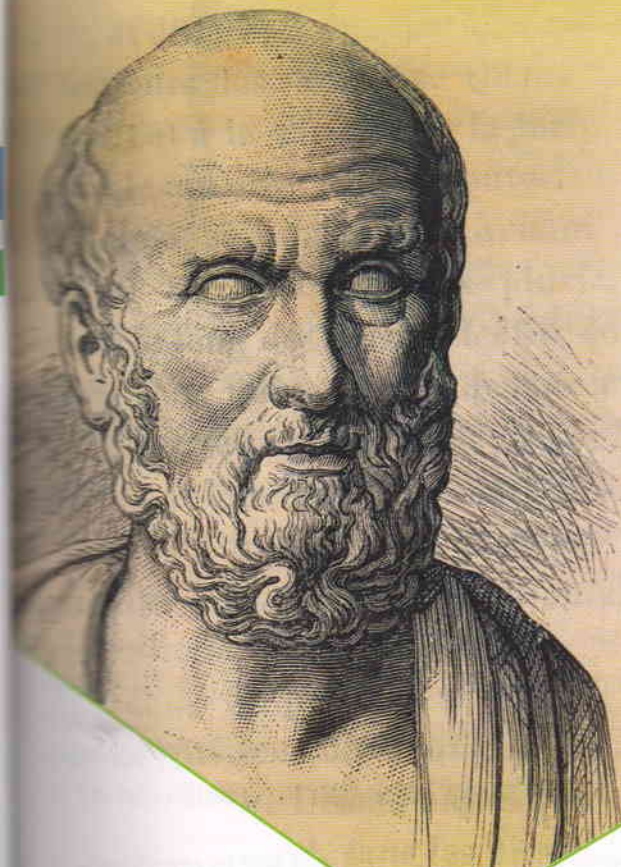
#### Subjects taught:

- a. General Surgery
- b. Orthopaedics
- c. Radiology
- d. Transfusion Medicine
- e. Anesthesia
- f. Emergency & Casualty
- g. Dentistry
- h. Ophthalmology
- i. Otolaryngology

### OBSTETRICS AND GYNAECOLOGY AND SUBJECTS

#### ABOUT DEPARTMENT

Department of Obstetrics and Gynaecology offers teaching to the medical students after passing 2nd Professional MBBS Examination up to the end of MBBS course. The department has got a team of well qualified and dedicated teachers. The methods of teaching are lecture, integrated teaching, bed side clinical teaching in ward, emergency room and OPD. Students also learn by attending & observing Obstetrical and Gynaecological Surgical operation and other procedure.



## HIPPOCRATIC OATH

### The Classical Version<sup>1</sup>

I swear by Apollo, the healer, Asclepius, Hygieia, and Panacea, and I take to witness all the gods, all the goddesses, to keep according to my ability and my judgment, the following Oath and agreement:

To consider dear to me, as my parents, him who taught me this art; to live in common with him and, if necessary to share my goods with him; To look upon his children as my own brothers, to teach them this art; and that by my teaching, I will impart a knowledge of this art to my own sons, and to my teacher's sons, and to disciples bound by an indenture and oath according to the medical laws, and no others.

I will prescribe regimens for the good of my patients according to my ability and my judgment and never do harm to anyone.

I will give no deadly medicine to any one if asked, nor suggest any such counsel; and similarly I will not give a woman a pessary to cause an abortion.

But I will preserve the purity of my life and my arts.

I will not cut for stone, even for patients in whom the disease is manifest; I will leave this operation to be performed by practitioners, specialists in this art.

In every house where I come I will enter only for the good of my patients, keeping myself far from all intentional ill-doing and all seduction and especially from the pleasures of love with women or with boys, be they free or slaves.

All that may come to my knowledge in the exercise of my profession or in daily commerce with men, which ought not to be spread abroad, I will keep secret and will never reveal.

If I keep this oath faithfully may I enjoy my life and practice my art, respected by all humanity and in all times; but if I swerve from it or violate it, may the reverse be my life.



# ADMISSION



## ELIGIBILITY FOR ADMISSION

1. Students who have been in the national merit list published from directorate general of health services, Dhaka are eligible to get admission in the first year MBBS course in US-Bangla Medical College within the scheduled time by the government.
2. Those who passed O level and A-Level and have equivalent qualifying G.P.A. points are also eligible to apply.

## APPLICATION PROCEDURE

Application form, prospectus and other information are available at the office of US-Bangla Medical College. Completed Application form and relevant documents must be submitted to the office by the candidate or his/her representative in person within the announced date and time.



# PROCEDURE OF SELECTION FOR STUDENTS

1. Selection of students will be made strictly on the basis of the merit basing on results of the written examination administered by the DG Health.
2. All applications for admission must be submitted in the prescribed form available from the office of the Principal, US-Bangla Medical College.
3. Completed application in prescribed form will be submitted to the office of the Principal, US-Bangal Medical College within prescribed time schedule.

## Documents to be submitted by the candidate

For admission in MBBS course, the students will apply in prescribed form (to be collected from the Principal's office). The completed form, along with the following documents are to be submitted on or before the due date as declared in advertisement.

1. Certificate of S.S.C & H.S.C Examination or its equivalent.
2. Testimonial of passing H.S.C Examination from the Principal of the College from which he/she passed the H.S.C Examination.
3. Transcripts of S.S.C and H.S.C. Examinations or its equivalent.
4. Certificate from the head of the institution in which the applicant studied last regarding her/his character, career and extra curricular activities.
5. Character certificate from a class 1 Gazetted Officer.
6. Nationality certificate from UP Chairman/Ward Commissioner.
7. 4 (Four) copies of recent passport size photographs.
8. Acknowledgement slip showing the payment of registration fees for application of admission in first year MBBS class.

List of selected candidates will be notified in the Notice Board from time to time. Original copies of the above documents are to be produced at the time of admission. All information regarding admission will be found on the Notice Board of the US-Bangla Medical College.

## Medical Fitness

Provisionally selected candidates for admission shall be medically examined by a Medical Board. Only the medically fit candidate will get admission.

## Expense of Study

Tuition fees and all other fees payable at the time of admission will be notified in appropriate time. All payments are to be made in full at the time of admission. If any students after admission decides to leave the course or left the college he will not claim refund of admission fee at the time of admission and he/she will pay all tuition fees for next 5 years. After that he will be given all his/her certificates back and a letter stating cancellation of his admission/ studentship. He/she will not apply for any refund of the deposited money in future or any time thereafter.

## **ADMISSION IN US-BANGLA MEDICAL COLLEGE**

Students will be admitted in MBBS course within a specific time and date (to be announced in appropriate time) from the candidates willing to get admission in US-Bangla Medical College in order of national merit in the admission test. During admission, candidate must pay the fees and produce all original documents (SSC & HSC certificate and marks sheets or equivalent certificates from Directorate General of Health Service).

### **STUDENT ATTENDANCE**

Student attendances are recorded in Attendance Registers. At least 75% attendance is required to become eligible for professional examination. Attendance reports are sent to the Parents/Guardians on a quarterly basis.



# MBBS COURSE & CURRICULUM

## Basic Information about MBBS Course

1. **Name of the course:** Bachelor of Medicine & Bachelor of Surgery (MBBS)
2. **Basic qualifications for entrance in MBBS Course:**
  - (i) HSC or equivalent with Science (Biology, Physics, Chemistry)
  - (ii) Candidate has to secure required grade point in the SSC and HSC examinations.
3. **Student's selection procedure for MBBS course:** According to decision by the proper competent authority as per merit.
4. **Medium of Instruction:** English
5. **Duration:** MBBS course comprises of 5 years, followed by logbook based rotatory internship for one year.

## COURSE STRUCTURE AND DURATION

The MBBS course is divided into four phases.

Phase	Duration	Subject	Examination
1st Phase	1.5 Years	Anatomy , Physiology , Biochemistry	First Professional MBBS
2nd Phase	1 Years	Community Medicine, Forensic Medicine	Second Professional MBBS
3rd Phase	1 Years	Pharmacology & Therapeutics Pathology Microbiology	Third Professional MBBS
4th Phase	*1.5 Years * Classes of 4th Phase Starts after passing 1st Professional Exam.	Medicine & Allied subjects Surgery & Allied subjects Obstetrics and Gynecology	Final Professional MBBS

**Note:** All academic activities including professional examination of each phase must be completed within the specified time of the phase.

## TEACHING & LEARNING METHODS

The following teaching and learning methods will be followed:

### Large Group Teaching

- Lecture
- Seminar

### Small Group Teaching:

- Tutorial
- Demonstration
- Students interaction
- Problem Based Learning (PBL)

### Practical session:

- Use of practical manual
- Performing the task/examination by the student
- Writing the practical note book

### Field Placement (Community based medical education):

- In small groups for performing activities by the student themselves.

### Clinical teaching:

- In ward, OPD (Out Patient Department), OT (Operation Theater), POW (Post Operator Ward), ED (Emergency Department), ICU (Intensive Care Unit), etc.
- By concerned persons

### Integrated teaching

### Encourage to learn ICT (Information and communications technology) through computer lab of the college

## ASSESSMENT

- A. There will be in-course (item/card/term) and end-course (professional) assessment for the students in 4 phase (1st, 2nd, 3rd, & 4th phase) of the course i.e formative and professional examination.
- B. Formative assessment will be done through results of items, card and term ending examination & class attendance.
- C. For formative assessment, 10% marks of written examination of each paper of each subject is allocated.
- D. For MCQ (Multiple Choice Question) of each paper, 20% marks are allocated. There will separate answer script for MCQ part of examination. Total number of MCQ will be 20.
- E. For SAQ (Short Answer Questions) of each paper, 70% marks are allocated.
- F. Oral part of the examination will be structured
- G. OSPE (Objective Structured Practical Examination) / OSCE (Objective Structured Clinical Examination) will be used for assessing skills/competencies. Traditional long & short cases will be also used for clinical assessment.

H. There will be phase final professional examination within the each academic phase.

L. Eligibility For appearing in the professional examination:

- (i) Certificate from the respective head of departments regarding students obtaining at least **75% attendance** in all classes (theory, practical, tutorial, residential field practice, clinical placement etc.) during the phase.
- (ii) Obtaining at least **60% marks** in examinations.
- (iii) No student shall be allowed to appear in the professional examinations unless the student passes in all the subject of the previous professional examinations.

Pass Marks : Pass marks is 60%. Student shall have to pass written (MCQ+SAQ+ formative), oral, practical and clinical examination separately.

Examinations & distribution of marks:

### First Professional Examination

Subject	Written Exam Marks	Structured Oral Exam Marks	Practical Exam Marks	Formative Exam Marks	Total Marks
Anatomy	180	150	150	20	500
Physiology	180	100	100	20	400
Biochemistry	180	100	100	20	400
<b>Total Marks</b>					<b>1300</b>

### Second Professional Examination

Subject	Written Exam Marks	Structured Oral Exam Marks	Practical Exam Marks	Formative Exam Marks	Total Marks
Community Medicine	90	100	100	10	300
Forensic Medicine	90	100	100	10	300
<b>Total Marks</b>					<b>600</b>

### Third Professional Examination

Subject	Written Exam Marks	Structured Oral Exam Marks	Practical Exam Marks	Formative Exam Marks	Total Marks
Pharmacology & Therapeutics	90	100	100	10	300
Pathology	90	100	100	10	300
Microbiology	90	100	100	10	300
<b>Total Marks</b>					<b>900</b>

### Final Professional Examination

Subject	Written Exam Marks	Structured Oral Exam Marks	Practical Exam Marks	Clinical	Formative Exam Marks	Total Marks
Medicine & Allied Subjects	180	100	100	100	20	500
Surgery & Allied Subjects	180	100	100	100	20	500
Obstetrics and Gynecology	180	100	100	100	20	500
<b>Total Marks</b>						<b>1500</b>

- L. Common Rules for Examination
- University professional examination to be started from May and November,
  - University professional examination will be completed within the specified time of the concerned phase
  - No carry on system before passing 1st professional examination
  - After passing 1st professional examination students can appear for 2nd professional examination if all other prerequisites for 2nd professional examination are fulfilled. In the mean time students can attend clinical ward placement, teaching learning.
  - To appear 3rd professional examination students have to pass all the subjects of previous 2nd professional examination of all other prerequisites are fulfilled. In the mean time students can attend clinical ward placement, teaching learning. Students can also attend the classes of subjects of 4th phase

f. To appear 4th (Final) professional examination students have to pass all the subjects of previous 3rd professional examination of all other prerequisites are fulfilled. In the meantime students can attend clinical ward placement, teaching learning.

## Internship

After passing final professional MBBS examination students have to enroll for one year log book based rotatory internship program. Within this one year 11 months and 15 days at medical college hospital and 15 days at UHC (Upazila Health Complex). Internship program will be structured and supervised. It is compulsory to complete Internship Training program designed by BM&DC to get permanent registration for doing independent practice.



Orientation Program

## OUR FACULTY MEMBERS

### Principal & Vice Principal

Name	Designation	Qualification
Brig Gen (Retd) Prof. Md. Sajjadur Rahman	Principal	MBBS, FCPS
Dr. Md. Enayet Karim	Vice Principal (CC)	MBBS, MPH

### Department of Anatomy with Histology

Name	Designation	Qualification
Dr. Meherunnessa Begum	Professor & Head	MBBS, MPhil
Dr. Rawshon Naznin	Assistant Professor	MBBS, MPhil
Dr. Nadia Nawshin	Assistant Professor	MBBS, MPhil
Dr. Md. Jasim Uddin	Curator	MBBS
Dr. Md. Nazmul Haque	Lecturer	MBBS
Dr. Md. Taniful Haque	Lecturer	MBBS
Dr. Rabeya Rahman	Lecturer	MBBS
Dr. Tanjeeda Parvin Toma	Lecturer	MBBS

### Department of Physiology

Name	Designation	Qualification
Dr. Abida Ahmed	Professor & Head	MBBS, MPhil, MMed
Dr. Tahmina Akter	Assistant Professor	MBBS, MD
Dr. Muhammad Robiul Islam	Lecturer	MBBS
Dr. Khaleda Akter Ankhi	Lecturer	MBBS
Dr. Tasnim Shifty	Lecturer	MBBS
Dr. Hasnat Muhammed Arefin	Lecturer	MBBS
Dr. Razia Sultana Ivy	Lecturer	MBBS



## Department of Biochemistry

Name	Designation	Qualification
Dr. Syeda Nurunnesa Begum	Professor & Head	MBBS, MPhil
Dr. <b>CM.</b> Reza Qureshi Forhad	Professor (CC)	MBBS, MPhil
Dr. <b>Shukla</b> Rani Saha	Assistant Professor	<b>MBBS, MD</b>
Dr. <b>Tanjia</b> Tamanna	Lecturer	<b>MBBS</b>
Dr. <b>Avishek</b> Chakraborty	Lecturer	<b>MBBS</b>
Dr. <b>Md.</b> Zaber	Lecturer	MBBS
Dr. <b>Sanjida</b> Shaharum	Lecturer	MBBS
Dr. <b>Nafiza</b> Ashraf Nishat	Lecturer	MBBS

## Department of Community Medicine

Name	Designation	Qualification
Dr. A.T.M. Mahbubul Alam	Professor & Head	MBBS, MPH, MPH M
Dr. Md. Enayet Karim	Associate Professor	MBBS, MPH
Dr. Zebunnesa Mohiuddin	Assistant Professor	MBBS, MPH
Dr. Md. Tanzil Hasan	Lecturer	MBBS
Dr. Mahy Md. Murtayes Jubayer	Lecturer	MBBS
Dr. Arjina Tasrin Toma	Lecturer	MBBS
Dr. Rabeya Basri	Lecturer	MBBS

## Department of Forensic Medicine & Toxicology

Name	Designation	Qualification
Dr. <b>Mohammad</b> Nurul Gani	Professor & Head	MD (MBBS), PhD
Dr. <b>Mohammad</b> Emran Hossain	Professor (CC)	MBBS, DFM
Dr. <b>Lutfun</b> Naher	Lecturer	MBBS
Dr. <b>Tafsir</b> Ahmed	Lecturer	MBBS
Dr. <b>Lailun</b> Nahar Sonia	Lecturer	MBBS
Dr. <b>Nadiya</b> Pasha	Lecturer	MBBS
Dr. <b>Rafiqal</b> Huq	Lecturer	MBBS

## Department of Pharmacology & Therapeutics

Name	Designation	Qualification
Dr. Shamsun Nahar	Professor (CC) & Head	MBBS, MPhil
Dr. Kazi Sabiha	Assistant Professor	MBBS, MD
Dr. Tanni Saha	Lecturer	MBBS
Dr. Md. Nazmul Hossain Jony	Lecturer	MBBS

### Department of Pathology

Name	Designation	Qualification
Dr. Md. Tokres Ali	Assistant Professor & Head	MBBS, MPhil
Dr. Shegufta Sharmin	Assistant Professor	MBBS, MD
Dr. Sharmin Siamee	Lecturer	MBBS
Dr. Shanta Islam	Lecturer	MBBS
Dr. Afshana Akter	Lecturer	MBBS

### Department of Microbiology

Name	Designation	Qualification
Dr. Ummey Shahnaz Parvin	Professor (CC) & Head	MBBS, MPhil
Dr. Ruksana Raihan	Associate Professor	MBBS, MPhil
Dr. Nusrat Mannan	Assistant Professor	MBBS, MD
Dr. Ridwanur Alam	Lecturer	MBBS
Dr. Nusrat Jahan Miti	Lecturer	MBBS

## MEDICINE & ALLIED SUBJECTS

### Department of Internal Medicine

Name	Designation	Qualification
Dr. Swapna Bhattacharjee	Professor & Head	MBBS, FCPS
Dr. Shekhar Bhattacharjee	Professor	MBBS, FCPS, D-Card, MRCP
Dr. Richmond Ronald Gomes	Associate Professor	MBBS, FCPS
Dr. Mohammad Mohsin	Registrar	MBBS

### Department of Psychiatry

Name	Designation	Qualification
Brig Gen (Retd) Prof. Md. Sajjadur Rahman	Professor & Head	MBBS, FCPS

### Department of Paediatrics

Name	Designation	Qualification
Dr. Sadeque Hasan	Assistant Professor & Head	<b>MBBS, DCH</b>
Dr. Mohammed Ali Afzal Bhuiyan	Professor (CC)	<b>MBBS, DCH, MRCP</b>
Dr. Md. Zahidul Hasan	Assistant Professor	<b>MBBS, DCH, MCPS, FCPS</b>

### Department of Dermatology

Name	Designation	Qualification
Dr. Md. Rashidul Hasan	Associate Professor (CC) & Head	<b>MBBS, DDV, FCPS</b>
Dr. Shanjina Sharmin	Assistant Professor	<b>MBBS, DDV</b>

### Department of Neurology

Name	Designation	Qualification
Dr. Mohammad Aftab Haleem	Assistant Professor & Head	<b>MBBS, MSc, MD</b>

### Department of Cardiology

Name	Designation	Qualification
Dr. U.H. Nasera Begum	Professor & Head	<b>MBBS, MD</b>
Dr. Rezwana Siddique	Assistant Professor	<b>MBBS, MD</b>

### Department of Gastroenterology

Name	Designation	Qualification
Dr. Mohammed Shafiqul Islam Bhuiyan	Associate Professor & Head	<b>MBBS, MD</b>

### Department of Endocrinology

Name	Designation	Qualification
Dr. Mohammad Afjal Hossain	Assistant Professor	<b>MBBS, MD</b>

## SURGERY & ALLIED SUBJECTS

### Department of General Surgery

Name	Designation	Qualification
Dr. Sheikh Firoj Kabir (Major Retd.)	Professor & Head	MBBS, MCPS, FCPS, FMAS
Dr. Sanjana Sharmin Shashi	Assistant Professor	MBBS, FCPS
Dr. Halder Kumar Golap	Registrar	MBBS
Dr. Md. Ahsanul Islam	Registrar	MBBS
Dr. Nashid Rubiat Nasir	Registrar	MBBS
Dr. Taneem Bin Halder	Assistant Registrar	MBBS

### Department of Orthopaedics

Name	Designation	Qualification
Dr. Ananta Kumar Sen	Assistant Professor & Head	MBBS, D-Ortho, MS

### Department of Ophthalmology

Name	Designation	Qualification
Dr. Md. Abdur Rashid	Professor & Head	MBBS, MCPS, DO, FCPS
Dr. Md. Sazzad Hossain Sajal	Assistant Registrar	MBBS

### Department of Otolaryngology

Name	Designation	Qualification
Dr. Md. Rojibul Haque	Professor & Head	MBBS, MS, FRCS
Dr. M.M. Sarowar Jahan	Assistant Professor	MBBS, DLO
Dr. Mohammad Sadequr Rahman	Assistant Professor	MBBS, DLO

## OBSTETRICS & GYNAECOLOGY

### Department of Obstetrics & Gynaecology

Name	Designation	Qualification
Dr. Rawshan Ara Khanam	Professor & Head	MBBS, MS, MMed
Dr. Mahbuba Akhter	Associate Professor	MBBS, FCPS
Dr. Begum Shamsun Naher Shirin	Assistant Professor	MBBS, MS
Dr. Sabiha Shimul	Registrar	MBBS, FCPS

## Professional Examination Result

Professional Examination	Total Student	Passed	Failed	Passing Rate
1 <sup>st</sup> Professional Examination May 2016	27	25	02	92.59%
1 <sup>st</sup> Professional Examination November 2016	05	05	00	100%
1 <sup>st</sup> Professional Examination May 2017	43	41	02	95.35%
2 <sup>nd</sup> Professional Examination May 2017	27	26	01	96.30%
1 <sup>st</sup> Professional Examination November 2017	10	10	00	100%
2 <sup>nd</sup> Professional Examination November 2017	03	03	00	100%
1 <sup>st</sup> Professional Examination May 2018	38	36	02	94.74%
2 <sup>nd</sup> Professional Examination May 2018	34	31	03	91.18%
3 <sup>rd</sup> Professional Examination May 2018	25	20	05	80%



Honourable Teachers of US-Bangla Medical College



Blood donation programme



Participation at the orientation programme ignites unity of our students



Got 2nd position according to passing rate under Dhaka University. (At last 25 candidates participation)



Dr. Mahaboob Dhali giving his precious speech during the orientation program of the fourth batch



Open discussion session with Doctors



Orientation Program of 3rd batch



World Hepatitis Day 2018 Program in US-Bangla Medical College



Orientation Program of 4<sup>th</sup> Batch



## SK. Saimun Jemin Tahira

Achieved Honors marks in Anatomy with Histology in Professional Examination May 2018 under Dhaka University.



**LEARNING  
BETTER  
TO SERVE  
BETTER**





**US-BANGLA  
MEDICAL COLLEGE  
& HOSPITAL**

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