



# ***PROSPECTUS***

## **2020-2021**



### **ARMY MEDICAL COLLEGE**

Bogra, Chittagong, Comilla, Jessore and Rangpur Cantonment  
Bangladesh

<b>Contents</b>		
S/No	Subject	Page Number
1.	Preface	2
2.	Aim/Objectives	2-3
3.	Army Medical College Campus	3
4.	At a Glance of Army Medical College	3-12
5.	Medical College Facilities at a Glance	13-17
6.	Admission Profile	17-20
7.	Expenses of Study	21-22
8.	Regulatory and Governing Body	23-24
9.	Controlling Authority of the College	24-25
10.	College Administrative Wing	25
11.	Academic Wing	26-31
12.	Course and Curriculum	31-36
13.	Honours	37-40
14.	College Regulations	40
15.	Correspondence and Address	41
16.	Conclusion	42

## Preface

01. Bangladesh, a developing country, comprises of eighty percent of her population living in remote villages. However, defying all odds, Bangladesh has been making significant socio-economic development in recent years. Despite the improvement in healthcare indicators e.g. decline in mortality rates and increase in average life expectancy, the health sector of the country has still a long way to go in realizing its full potential. Even in this modern age, many people die here due to ignorance, inadequate medical care and lack of treatment facilities. Nevertheless, the medical education of the country has been striving to keep pace with the worldwide progress of medical science. Bangladesh Army also duly felt the inevitability of possessing a group of energetic, motivated and devoted young professionals to face the global changes taking place in the field of medical education and technology in the 21<sup>st</sup> Century. Keeping this focus in view, five



Army Medical Colleges established in different came into being by a sanction letter from the Ministry of Health. All five Army Medical Colleges were inaugurated by the Honorable Prime Minister of People's Republic of Bangladesh through a video conference on 10 January in 2015. These colleges started their auspicious academic journey on 11 January in 2015 with 50 students each.

02. All Army Medical Colleges are affiliated to Bangladesh University of Professionals (BUP). Presently, 50 students are being inducted each year. In future, all colleges will be empowered to hold one hundred & fifty students each year thereby fulfilling all the requirements of BM&DC guidelines.

## Aim / Objectives

03. **Aim.** The aim of Army Medical Colleges is to train specially selected candidates to be called Army Medical College cadets for five academic years according to the syllabus laid down by Bangladesh Medical and Dental Council (BM&DC) for MBBS Degree to be awarded by the Bangladesh University of Professionals (BUP). This will foster producing a group of high quality career doctors for the Armed Forces in particular and for the nation in general.



04. **Objectives.** The objectives of Army Medical Colleges are:

- a. To teach biomedical sciences traditionally required for medical graduates in order to meet the responsibilities or providing preventive as well as curative health care to the people of Bangladesh primarily.
- b. To produce well disciplined, self-motivated and dedicated doctors imbued with the values of kindness, tolerance, compassion and dedication to the charter of duty.
- c. To impart those aspects of basic military training required to turn each cadet into a highly disciplined, physically and mentally fit, morally and ethically upright and professionally dedicated medical graduate capable of providing health care services in adverse physical and psychosocial environment both in and outside the country during war and peace.
- d. To instill essential character qualities, strong sense of righteousness and a basic desire to serve the suffering humanity.

#### **Army Medical College Campus**

05. **Location.** The Army Medical Colleges are located in different Cantonments as mentioned below.

- a. **Army Medical College Bogura (Bogura Cantonment)**
- b. **Army Medical College Cumilla (Cumilla Cantonment)**
- c. **Army Medical College Jashore (Jashore Cantonment)**
- d. **Army Medical College Rangpur (Rangpur Cantonment)**
- e. **Army Medical College Chattogram (Chattogram Cantonment)**

06. **Hospital/Institutions.** At present, Combined Military Hospital (**CMH**) of concerned area is affiliated with respective Army Medical College for the purpose of clinical training. The CMHs adjacent to the college campus offer necessary clinical training facilities to the students.

#### **At a Glance of Army Medical College**

##### **Army Medical College Bogura**

#### **Introduction**

Army Medical College Bogura (AMCB) has started its journey on 28 Sep 2014 after getting necessary approval from the Government. Within a time span of 3 and a ½ months, the present infrastructural development was completed and the inauguration ceremony was held on 10 Jan 2015 by Honorable Prime Minister, Government of the Peoples Republic of Bangladesh by a video conference along with six other Govt Medical Colleges. On 11 Jan 2015 the college started conducting the class with 1st Batch of MBBS. Total intake in 1st batch was 50, with 36 female and 14 male students.

## Affiliation

Army Medical College Bogura is affiliated with Bangladesh University of professionals (BUP). At present 50 students are being inducted each year. In future, the college will have the capacity to accomodate one hundred & fifty students each year and will fulfill all the requirements of BM&DC guidelines.

## Aim

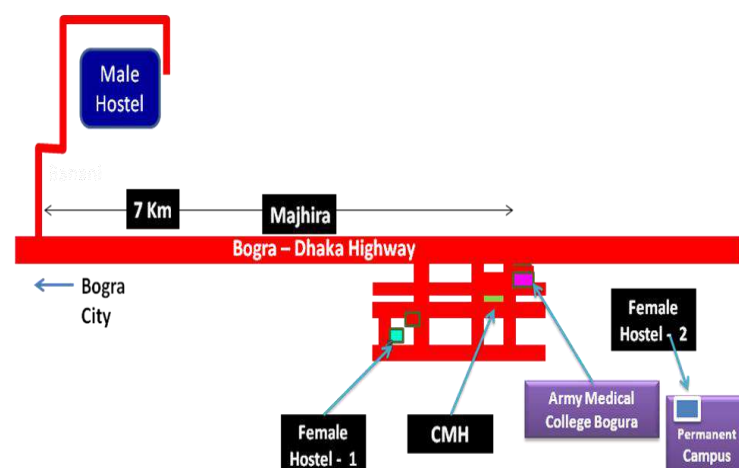
The aim of the Army Medical Colleges is to train medical students following the curriculum laid down by the Bangladesh Medical and Dental Council (BM&DC) for MBBS degree, to be awarded by Bangladesh University of Professionals (BUP).

## Objectives

- To produce graduate doctors fulfilling the national goal and objectives of the MBBS course as laid down by the BM&DC.
- To provide a secured and disciplined environment in the campus, conducive to learning, and developing a sense of responsibility, social obligations and ethics.
- To provide a quality teaching environment by induction of qualified and experienced faculty members, equipment and other facilities.
- To adopt an approach of five-party participation in developing teaching and learning environment (student, teacher, university, BM&DC and parents).
- To arrange exposure of the students to scholars, society and other medical educational environment both at home and abroad.

## Location

The Army Medical College Bogura is located at Bogura Cantonment beside Dhaka Bogura highway.



## **Hospital/Institutions**

At present, Combined Military Hospital (CMH) Bogura is affiliated with Army Medical College Bogura for the purpose of clinical training. It is a 500 bedded CMH which is adjacent to the college, where the students get the necessary clinical training.

## **Picture Gallery**



## **Army Medical College Cumilla**

## **Introduction**

Bangladesh is a developing country where eighty percent of the people live in the remote villages. Nevertheless, Bangladesh has been making significant socio-economic developments in recent years. In spite of improving healthcare indicators such as decline in mortality rates and increase in average life expectancy, the health sector of the country is yet to achieve its full potential. Consequently many people die due to ignorance, inadequate medical care and lack of treatment facilities. However, the medical education of the country has been constantly improving to keep pace with the worldwide progress of medical science. Bangladesh Army also felt the necessity of possessing a group of energetic, motivated and devoted young professionals to face the global changes happening in the field of medical education and technology in 21st century. With this view; Army Medical College Cumilla (AMCCu) has been established in Cumilla Cantonment by a sanction letter from the Ministry of Health. Total five Army Medical Colleges were inaugurated by the Honorable Prime Minister of People's Republic of Bangladesh through a video conference on 10 January in 2015 and this college started its academic journey on 11 January in 2015 with 50 students.

## **Affiliation**

Army Medical College Cumilla is affiliated to Bangladesh University of professionals (BUP). At present 50 students are being inducted each year. In future, the college will have the capacity to hold one hundred & fifty students each year and will fulfill all the requirements of BM&DC guideline.

## **Aim**

The aim of Army Medical College Cumilla is to train specially selected candidates according to the syllabus laid down by Bangladesh Medical and Dental Council (BM&DC) for MBBS degree to be awarded by the Bangladesh University of Professionals (BUP) and to produce a group of high quality career doctors both for the Armed Forces and the nation.

## **Objectives**

- a. To produce graduate doctors fulfilling the national goal and objectives of the MBBS course as laid down by the BMDC.
- b. To provide a secured and disciplined environment in the campus, conducive to learning, and developing a sense of responsibility, social obligations and ethics.
- c. To provide a quality teaching environment by induction of qualified and experienced faculty members, equipment and other facilities.
- d. To adopt an approach of five-party participation in developing teaching and learning environment (student, teacher, university, BMDC and parents).
- e. To arrange exposure of the students to scholars, society and other medical educational environment both home and abroad.

## **Location**

The Army Medical College Cumilla is located at Cumilla Cantonment in a land of scenic tranquility blended with natural beauty and bounty.

## **Hospital/Institutions**

At present, Combined Military Hospital (**CMH**) Cumilla is affiliated with Army Medical College Cumilla for the purpose of clinical training. It is a 300 bedded CMH which is adjacent to the college campus, where the students get the necessary clinical training.



## **Picture Gallery**



## **Army Medical College Jashore**

### **Introduction**

Bangladesh Army conceived the need of a group of young highly energetic, dedicated, knowledgeable and ethically sound qualified doctors to lead the health sector in the 21<sup>st</sup> century. Taking this view into consideration, Army Medical College Jashore (AMCJ) was established on 10<sup>th</sup> Jan 2015 along with other four Army Medical Colleges. Army Medical College Jashore is a private medical college owned by Army Welfare Trust (AWT) of Bangladesh Army. This college functioning directly under the supervision of Army Welfare Trust (AWT) of Bangladesh Army & Area HQ, Jashore. All faculty members & staffs are working relentlessly with dedication with a view to achieve the desired goals of the college.

### **Location**

Army Medical College Jashore (AMCJ) is located in a quiet and green environment at the extreme southern part of Jashore cantonment alongside the airport road.

### **Vision**

To be the centre of excellence in imparting medical education and to foster an environment that is conducive for quality learning.



## **Mission**

- a. To strive universally to achieve the objectives of the college.
- b. To impart academic excellence in medical education.
- c. To inculcate high moral, ethical and professional standard among the students.
- d. To ensure an effective and practical learning environment that is aligned with the needs of the society

## **Affiliation**

Army Medical College Jashore is army controlled medical institutions. These colleges is affiliated to the BUP and recognized by BMDC.

## **Campus**

Army Medical College Jashore campus is a multi storied building over an area of at least 9.18 acre private land in Jashore Cantonment. It has class room facility for 75 (seventy five) students, along with the practical demonstration room and a modern library in the college premises.

## **Hospital/Institutions**

At present, Combined Military Hospital (CMH) Jashore is affiliated with Army Medical College Jashore for the purpose of clinical training. It is a 500 bedded CMH which is adjacent to the college, where the students get the necessary clinical training.

## **Picture Gallery**



## **Introduction**

Rangpur Army Medical College is a government approved college run by Bangladesh Army. It is a teaching cum healthcare organization. Establishment of this college will provide the students an opportunity to perform better in medical education in a separate and secured environment. This medical college will have research cell in each department with good facilities for graduates who can give more time in this field.

## **The Major Areas of the College Activities**

Introduction to newly designed community oriented medical education including MBBS course. We have further plan for training courses of nurses, paramedical and medical social works, postgraduate studies, training and research leading to certificate, diploma degree and medical graduation.

## **Location**

Rangpur Army Medical College is located at Rangpur Cantonment area, adjacent to Rangpur-Dinajpur highway.

## **Aim**

The aim of the Rangpur Army Medical Colleges is to train medical students following the curriculum laid down by the Bangladesh Medical & Dental Council (BM&DC) for MBBS degree, to be awarded by Bangladesh University of Professionals (BUP).

## **Objectives**

- a. To produce graduate fulfilling the national goal and objectives of the MBBS course as laid down by the BM&DC.
- b. To provide a secured and disciplined environment in the campus, conducive to experienced and developing a sense of responsibility, social obligation and ethics.
- c. To provide a quality teaching environment by induction of qualified and experienced faculty members, equipment and other facilities.
- d. To provide arrangement necessary for healthy mental and physical growth.
- e. To adopt an approach of five-party participation in developing teaching and learning environment (student, teacher, university, BM&DC and parents).
- f. To arrange exposure of the students to scholars, society and other medical educational environment both home and abroad.
- g. To create scope for rehabilitation with benefitting jobs to retired members of the Army and dependents of deceased army personnel without compromising service requirement of the college.

## **Affiliation**

This college is affiliated to BUP and recognized by BMDC.

## **College Campus**

Rangpur Army Medical College (RAMC) is a residential medical college under Bangladesh Army located at Rangpur Cantonment. Rangpur Army Medical College is fully equipped with specified academic manpower & equipment's along with spacious academic campus. As per BM&DC guideline separate male and female dormitories are available very close to college campus. Both hostels are well decorated, comfortable with dining/common room facilities and safe for all medical students. A play ground is available adjacent to college campus. A common auditorium for the college is also located near to campus for conducting seminar and workshop including the social event. For clinical attachment, this college is affiliated with 350 bedded Combined Military Hospital (CMH), Rangpur cantonment.

## **Hospital**

We have 300 bed functioning Combined Military Hospitals (CMH) at Rangpur cantonment involved in teaching. In future the hospitals will be upgraded as 500 (Five hundred) bedded hospital and shall be fully equipped with the department of Medicine, Surgery, Gynaecology and Obstetrics, ENT, Anaesthesiology, Radiology and Imaging, Pathology, Skin and VD, Paediatrics and Neonatology, Cardiology, Physiotherapy, Out Patient and Emergency Department will be independent unit attached to hospital.

## **Picture Gallery**





### **Introduction**

Bangladesh Army felt the necessity of possessing a group of energetic, motivated and dedicated young professionals to lead the health sector in the 21<sup>st</sup> century. Keeping this view in mind, Army Medical College Chattogram (AMCC) was established at its temporary location at the Combined Military Hospital (CMH) of Chattogram Cantonment in 2014 after receiving approval from the Ministry of Health and Family Welfare. Army Medical College Chattogram (AMCC) was inaugurated by Sheikh Hasina, the Honorable Prime Minister of the Government of Bangladesh on 10 January 2015. The College started its academic programme on 11 January 2015. Bangladesh Medical & Dental Council (BM&DC) has given its recognition of running MBBS programme. At present the total number of students of AMCC is 300 and the first batch of 2014-2015 has completed the graduation in 2020.

### **Mission**

The mission of AMCC is to train specially selected students for five academic years according to the syllabus laid down by Bangladesh Medical and Dental Council (BM&DC) for MBBS degree to be awarded by the University of Professionals (BUP).

### **Vision**

To transform the college as a world-class knowledge enterprise that would promote a very high level of educational excellence. The college envisages developing an Educational Center of Excellence in the areas of biomedical science at par with international standards for meeting the fast-growing national health care needs of Bangladesh and Bangladesh Army as well.

### **Objectives**

- a. To teach medical sciences traditionally required for medical graduates to meet the responsibilities of providing preventive as well as curative health care to the people of Bangladesh.
- b. To produce well-disciplined, self-motivated, and dedicated doctors imbued with kindness, patience, compassion, and devotion to duty.
- c. To impart physical and psychological traits which are required to turn each student into a highly disciplined, physically and mentally fit, morally and ethically upright and professionally dedicated medical graduate capable of providing health care services in the adverse physical and psychosocial environment both in and outside the country during war and peace.

- d. To inspire the development of essential character qualities, a strong sense of righteousness, and a basic desire to serve the suffering humanity.
- e. To prepare and inspire MBBS graduates for joining National Health Service and Bangladesh Army Medical Corps.

### **Core Values**

Our activities and academic endeavor is guided by following Core values:

**Discipline** : Firm discipline in all activities.  
**Creativity** : Creativity in all spheres.  
**Commitment** : Leadership quality in medical education and health care.

### **Motto**

The motto of the college is Learn to Serve.

### **Hospital/Institutions**

At present, Combined Military Hospital (CMH) Chattogram is affiliated with Army Medical College Jashore for the purpose of clinical training. It is a 500 bedded CMH which is adjacent to the college, where the students get the necessary clinical training.

### **Picture Gallery**



## Medical College Facilities at a Glance

07. **Accommodation.** All five Army Medical Colleges are residential institutions. It is compulsory for medical students to stay in the dormitories of the college. There are separate dormitories for male and female students adjacent to academic campus. The cadets must follow all rules and regulations regarding customs and etiquette, decorum and decency of the dormitory framed from time to time by the college authority. Visiting hours as per SOP (Standing Operating Procedures) are strictly adhered to. In case of female cadets, only notified selected visitors, mainly their parents/guardian are allowed in prescribed hours.



**Dormitory**

08. **Messing.** Medical students are provided with messing and allied services including laundry facilities. The messing, laundry and allied charges are borne by students.



**Dining hall**

09. **Clothing.** Medical students are issued with all necessary uniform and other supporting items, the cost of which are realized from the outfit charge paid by the students.



10. **College Activities.** The core aim of Army Medical Colleges is to develop a medical cadet into a complete person imbued with the qualities of a good human being who would be ultimately highly disciplined and skilled doctors for the national health care service. Emphasis is given to both curricular as well as extracurricular activities. Additional classes by the renowned persons of various subjects e.g. on discipline, social values, leadership, English language, Computer skills etc. are periodically arranged.

11. **College Library & Reading Room.** All five Army Medical Colleges have spacious library. It is enriched with different types of books and journals. The library possesses a good collection of training video film/audio cassettes and professional slides. Further enrichment of library is a continuous process. Every year new and latest books are planned to be added in the collection.



**College Library**



**Reading Room**

12. **Computer Lab.** The computer lab is furnished with number of computers with all accessories and Wi-Fi internet facilities. Computer skill would booster the students in acquiring medical knowledge by using internet.



**Computer Lab**



**English Language Lab**

13. **Lab & Museum.** All Colleges have required number of practical labs named Physiology Lab, Bio-chemistry Lab, Histology Lab, Dissection Hall and Museum, Forensic and Community



Medicine Lab for practical classes.



**Laboratory**

14. **Lecture & Tutorial Hall.** All Colleges are equipped with adequate number of lecture halls and tutorial halls.



**Lecture Hall**



**Dissection Hall**



15. **Cafeteria/Canteen.** All colleges have cafeteria/canteen located within the premise of the college that provides light refreshment to the students. All necessary food items are available on payment.

16. **Extracurricular Activities.** Participation by medical cadets in extracurricular activities is mandatory. These activities provide not only welcome relief from the arduous training schedule but also help in igniting leadership qualities among cadets eventually developing their physical, intellectual, moral and ethical aspects.



a. **Club.** Following clubs are being established:

- (1) Debating club
- (2) Cultural club
- (3) Journal Club
- (4) Computer Club

b. **Games and Sports.** Facilities for following games and sports are available:

- (1) Football
- (2) Volleyball
- (3) Badminton
- (4) Table tennis
- (5) Basketball
- (6) Chess
- (7) Cricket

c. **Gymnasium.** Facilities for exercise and body building are available under the supervision of trained instructors.



17. **Web site.** The website of different Army Medical Colleges are mentioned below:

- a. Army Medical College Bogura : <http://amcbogra.edu.bd>
- b. Army Medical College Cumilla: <http://amccomilla.edu.bd>
- c. Army Medical College Jashore: [www.amcjb.org](http://www.amcjb.org)
- d. Army Medical College Rangpur: [www.ramcbd.com](http://www.ramcbd.com)
- e. Army Medical College Chattogram: [www.amcc.edu.bd](http://www.amcc.edu.bd)

The detail information is given in the respective site and is updated from time to time.

18. **Admission Profile.** Following terms and conditions govern the admission and pursuance of the course of study in Army Medical Colleges.

a. **Eligibility for Admission:** Candidates must fulfill the following requirements:

- (1) Age - Maximum 20 years on 1<sup>st</sup> July 2020
- (2) Sex - Male/Female
- (3) Marital status - Unmarried
- (4) Nationality - Bangladeshi by birth
- (5) Educational qualification - Must have passed Secondary School Certificate (SSC) and Higher Secondary Certificate (HSC) or their equivalent examinations having Physics, Chemistry and Biology in HSC or its equivalent.

b. **The minimum educational performances are as follows:**

- (1) The students must have total GPA 9.00 & minimum GPA 4.00 in each of SSC & HSC or its equivalent examinations.
- (2) For Tribal candidates, applicant must have total GPA 8.00 and min GPA 3.50 in each of SSC & HSC or its equivalent examination.
- (3) Candidates completed O & A level should have same minimum standard as of Bangla Medium. Candidates desirous of applying in AMC shall have to obtain an equivalent mark sheet/certificate/grade from DGHS, Mohakhali.
- (4) Candidates must have Grade point 3.50 in Biology in HSC or in equivalent examinations.
- (5) **Physical standard.** The candidates must be physically fit and confirm to the minimum physical standard to be fit by a medical board.

c. **Ineligibility for Application**

- (1) Expelled or terminated from Army/Navy/Air Force or any Government service on any ground.
- (2) Convicted by any court for any criminal offence.
- (3) **Candidates who have passed SSC or its equivalent examination before 2017.**

d. **Selection of Cadets.** A total of 50 medical cadets are enrolled through open competition. Two (2%) percent of the total seats are kept reserved for children of Freedom Fighters and one (1%) percent for Tribal citizen of Bangladesh.

e. **Admission of Foreign Citizen.** In future, up to 10% of total seats (maximum 10: 5 male & female) will be kept reserved for foreign citizen. All the rules and regulations for Army Medical Colleges are equally applicable to foreign cadets. Eligibility will be as follows:

- (1) Educational qualification must be as those of Bangladeshi students.
- (2) Marital status: Unmarried
- (3) Age: 22 yrs maximum. (As on 1<sup>st</sup> July 2020)
- (4) Physically fit, certified by medical board.
- (5) Security clearance by concerned authority.

f. **Selection Procedure.** Selection procedure is conducted by the Army Headquarters, Adjutant General's Branch (Personnel Administration Directorate). Following procedures govern the selection procedure:

- (1) Invitation of applications through advertisement in national dailies and website.
- (2) Conducting of written examination.
- (3) Publication of provisionally selected candidates mentioning date/dates of appearing before Medical Examination Board and viva-voce examination through national dailies & website.
- (4) Issuing of joining instruction to the finally selected candidates.

g. **Submission of Application.** Application procedure is completely 'Online'. To complete the procedure, candidates shall do the followings:

- (1) Web address is - <http://afmc.taletalk.com.bd>
- (2) Candidate shall get home page of the admission website. The page shows two ways: First, for the candidates passing out of National Curriculum and second for the Candidates passing out of GCE (O/A/both).
- (3) Candidates interested for first path shall select that and press next. A web page will open, on which candidate has to type his/her SSC & HSC roll number and has to select education board & year of passing. On pressing 'next', "Application Form" will appear.
- (4) Candidates interested for second path shall select that and press next. A web page will open, on which candidate has to type his/her code number received from Director, Medical Educations DGHS. On pressing 'next', "Application Form" will appear.

(5) Candidate has to complete the form by typing or selecting options. In addition, attaching the following two documents are required:

- (a) Photo – Recent, Size: 300 / 300 Pixel & less than 100 kb and jpg format.
- (b) Signature – Recent Size: 300/80 Pixel & less than 60 kb and jpg format.

(6) On successful completion of the form, candidate shall select 'submission'. A "Student's Copy" of submitted form shall appear.

(7) Candidate has to pay Tk 1,000/- (One Thousand only) by Teletalk number within 48 hrs of submission of form. The submission form will be cancelled for any candidate failing to do so. However, that candidate can submit application again, if the last date of submission still prevails.

(8) Candidates selected for written examination will get SMS information. Those selected candidates will be able to download 'Admit Card' using user name and password from the same web address during last 4 days prior to exam. Admit card may be colour/black & white print, preferably laser print. Roll number, date & time of examination, Examination Centre and various instructions will be on 'Admit Card'.

(9) For O/A Level both passed Candidate. They must put GPA/GP as per the equivalent certificate issued from Directorate General of Health Services of Bangladesh Government.

h. **Entrance Examination.** Candidates are selected for written examination on the basis of SSC and HSC results and other criteria as mentioned above. Basing on merit & quota total 4000 (approx) candidates will be allowed to sit for the written examination.

(1) The candidates will appear at written examination (MCQ) of 100 marks (Syllabus HSC/ equivalent). For each correct respond candidates will get '1' & for each wrong respond 0.25 marks shall be deducted. Distribution of marks is as under:

Ser	Subject	Marks
1.	Chemistry	30
2.	Physics	30
3.	Biology	30
4.	English	05
5.	General Knowledge	05
<b>Total</b>		<b>100</b>



(2) For SSC or its equivalent examination, 15 times of GPA score and for HSC or its equivalent examination, 25 times of GPA score will be added to make final merit list.

(3) For previous year HSC passed examinee deduction of 5 marks and admitted in Government Medical Colleges or Dental Colleges/Units examinee deduction of 7.5 marks from total obtained marks to make final merit list.

(4) Qualified candidates in the written exam for respective Army Medical Colleges will appear at a medical examination.

(5) Medically fit candidates of Army Medical College will appear before viva voce examination.

j. **Final Selection.** The selection committee formed by the Academic Council finally selects the candidates for admission. A waiting list will be prepared on the basis of merit for the vacant seats (if any). They will undergo the same procedure for final selection according to their position in the waiting list.

k. **Concealing information.** Concealing information at any stage of selection procedure and its revelation later on makes the candidate liable for necessary disciplinary action/withdrawal from the college.

l. **Joining instructions.** Finally, selected candidates will receive joining instruction from respective Army Medical College.

m. **Scholarship/Stipend.** Medical cadets will get stipend/scholarship as per existing government policy.

## Expenses of Study

19. To study in Army Medical Colleges the students have to have the following expense in five years as a whole:

Serial	Category Fee/Charge	For Army personnel (Serving & Retired)	For other citizen of Bangladesh
<b>For 1<sup>st</sup> yr</b>			
1.	Admission Fee (One time)	13,50,000.00	16,20,000.00
2.	Internship Allowances (Refundable)	1,80,000.00	1,80,000.00
3.	Tuition fee	(7,000x12)=84,000.00	(8,000x12)=96,000.00
4.	Library fee	(1,000x12)=12,000.00	(1,000x12)=12,000.00
5.	Games & Sports	(1,000x12)=12,000.00	(1,000x12)=12,000.00
6.	Outfit Charge	(1,000x12)=12,000.00	(1,000x12)=12,000.00
7.	Messing Charge	(5,000x12)=60,000.00	(5,000x12)=60,000.00
8.	Laundry & Allied	(500x12) =6,000.00	(500x12)=6,000.00
9.	Dormitory Charge	(2,000x12)=24,000.00	(2,000x12)=24,000.00
10.	College Magazine (Yearly)	10,000.00	10,000.00
11.	Picnic (Yearly)	1000.00	1000.00
12.	Study Tour (One time)	10,000.00	10,000.00
<b>Total:</b>		<b>17,61,000.00</b>	<b>20,43,000.00</b>
<b>2<sup>nd</sup> to 4<sup>th</sup> yr</b>			
13.	Readmission fees	(10,000.00x3)=30,000.00	(10,000.00x3)=30,000.00
<b>2<sup>nd</sup> to 5<sup>th</sup> yr</b>			
14.	Sum of serial 3 to 11	(2,21,000.00x4)=8,84,000.00	(2,33,000.00x4)=9,32,000.00
<b>Total</b>		<b>26,75,000.00</b>	<b>30,05,000.00</b>
<b>6<sup>th</sup> yr</b>			
15.	Sum of serial 4, 5, 7, 8, 9 10 and subtriplication of ser 2	(-) 56,000.00	(-) 56,000.00

## Mode of paying the fees

20. The fees will be paid as follows:

- Intern fee for all Student (a,b): Taka 1,80,000.00 is payable during admission. This amount will be paid back to the respective students at the rate of Taka 15000.00 per month as intern pay.
- Re-admission fee for all Student is Taka 10,000.00.
- For 2<sup>nd</sup>, 3<sup>rd</sup>, 4<sup>th</sup> and 5<sup>th</sup> year all fees other than admission fee, development fee and caution money are payable on quarterly basis. However, students may pay these fees on half yearly or yearly basis also.

d. For 6th year fees will be applicable, if the intern doctors have been provided with logistics support (Accommodation, messing, transport, laundry service, library, games & magazine etc) by Army Medical College authority.

e. All fees other than admission fee and caution money are payable on quarterly basis and are to be paid 15 days prior to the quarter i.e. fees for quarter ending September, December, March and June are to be paid by 15<sup>th</sup> of June, September, December and March respectively. All payments are to be made in time through Trust Bank, Cantonment Branch, of respective area/division; Defaulters will be dealt with as per Standing Operating Procedure (SOP) of the College.

f. **For Army personnel (Serving & Retired) children only. Admission Fee will be paid as follows:**

- (1) During admission 9,00,000.00 taka.
- (2) Rest 4,50,000.00 taka have to be deposited through 9 restailments, where a minimum 50,000.00 taka have to be deposited in each installment. The installments have to be started from 2<sup>nd</sup> months of the 1<sup>st</sup> year and to be completed by 12<sup>th</sup> months of the year.

Note:

- (1) **Outfit:** Uniform, Shoe, Bed sheet, Pillow (with cover), Bucket with Mug, Blanket, mosquito net, pullover etc.
- (2) Outfit charge, Messing Charge and Laundry & Allied Charges may be increased subject to market price.



## Regulatory and Governing Body

21. Army Medical Colleges are peace establishment of Army Headquarters. The management, administration and academic activities of Army Medical Colleges are vested on three executive bodies as under:

- a. **Council of Army Medical College**. Composition is as follows:

**Chairman** : Chief of Army Staff

**Members** :

- (1) Principal Staff Officer, Armed Forces Division.
- (2) Director General Medical Services.
- (3) Adjutant General of Bangladesh Army.
- (4) GOC, 11 Inf Div.
- (5) GOC, 24 Inf Div.
- (6) GOC, 33 Inf Div.
- (7) GOC, 55 Inf Div.
- (8) GOC, 66 Inf Div.
- (9) Rep of MOD (Not below Joint Secretary).
- (10) Rep of Ministry of Finance (Not below Joint Secretary).
- (11) Rep of MOHFW (Not below Joint Secretary).
- (12) Rep of DGHS (Not below Director).
- (13) DMS (Army).
- (14) Rep of BUP.

Member Secy: Chief Administrator of respective Army Medical College.

- b. **Governing Body**. Composition of Governing Body is as under:

**Chairman**: General Officer Commanding of concerned Infantry Division & Area.

**Member**:

- (1) Senior most Adviser Specialist of concerned CMH.
- (2) 1×Brigade Commander of concerned Division.
- (3) Principal of Government Medical College of concerned area.
- (4) Director, of Government Medical College Hospital of concerned area.
- (5) Assistant Director of Medical Services (ADMS), concerned Infantry Division.
- (6) Station Commander, concerned Station Head Quarter.
- (7) Colonel Admin, concerned Area Head Quarter.
- (8) Representative of Director General Health Service (DGHS).
- (9) Commanding Officer, concerned CMH.
- (10) Rep from BUP.
- (11) Chief Administrator, concerned Army Medical College, Member Secretary.

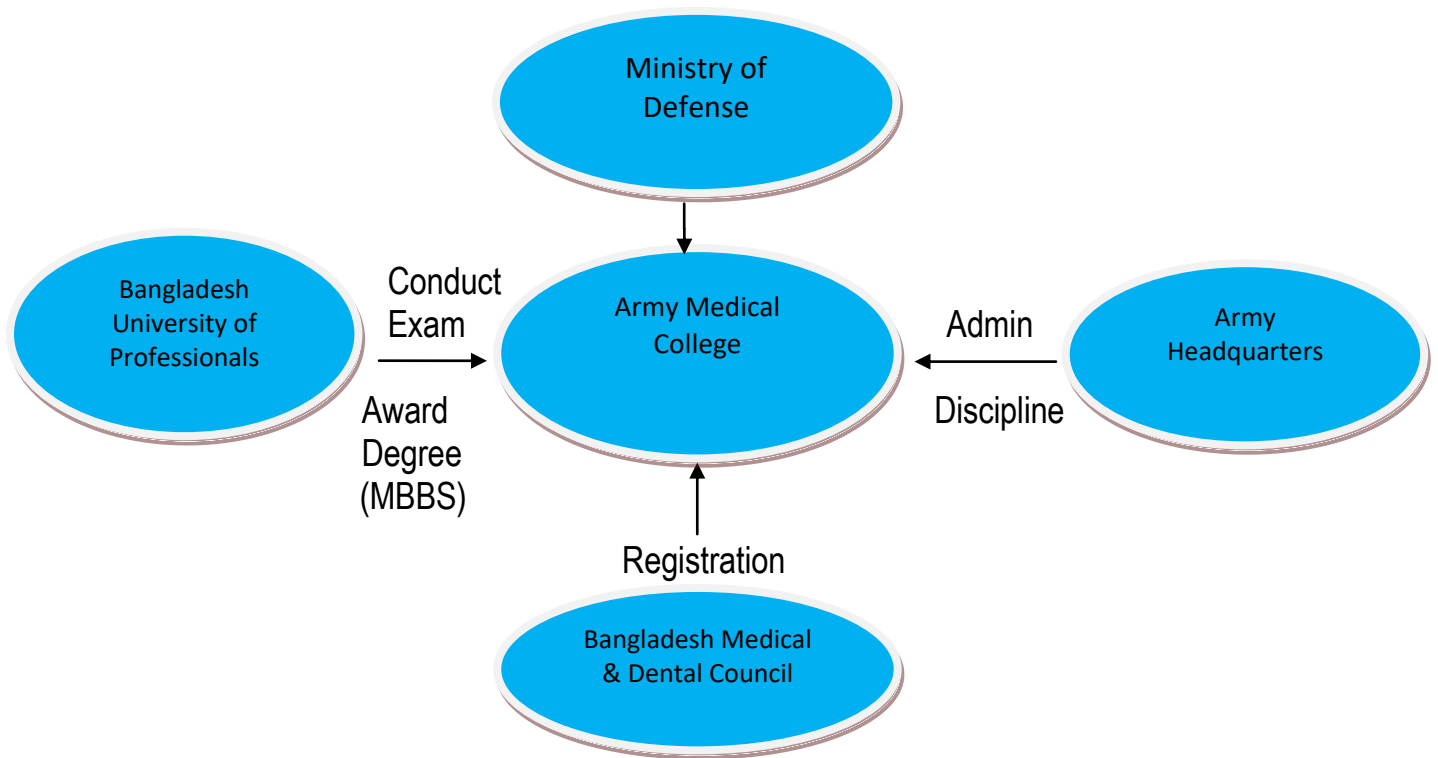
c. **Academic Council of the College.** Academic Council is the advisory body to regulate all academic and disciplinary affairs of the college. The body meets at least once in every month and as and when necessary. Academic aspects and technical matters will be looked after by the Principal. He will be assisted by an Academic Council. Following if the body of Academic Council:



1.	Principal, concerned Army Medical College	Chairman
2.	Vice-Principal, concerned Army Medical College	Member
3.	Head of Department of Anatomy	Member
4.	Head of Department of Physiology	Member
5.	Head of Department of Biochemistry	Member & Academic Coordinator
6.	Head of Department of Pharmacology	Member
7.	Head of Department of Forensic Medicine	Member
8.	Head of Department of Pathology & Microbiology	Member
9.	Head of Department of Community Medicine	Member
10.	Head of Department of Medicine	Member
11.	Head of Department of Surgery	Member
12.	Head of Department of Gynecology & Obs	Member
13.	Head of Department of Ophthalmology	Member
14.	Head of Department of E, N. T.	Member
15.	Head of Department of Orthopedic	Member
16.	Head of Department of Pediatrics	Member
17.	Representative from College Governing Body/Advisory Council.	

## Controlling Authority of the College

22. The controlling authority of Army Medical College is shown below schematically:



## College Administrative Wing

23. Administrative Wing is responsible for execution and implementation of the policies framed by the executive bodies. It controls the general administration of the college staffs and cadets and supervises their training, internal evaluation and discipline. It also coordinates the activities of various wings/departments of the college. The composition of Administrative Wing of Army Medical Colleges is as follows:

- a. Chief Administrator
- b. Acting Principal
- c. Admin Officer
- d. Chief Accountant
- e. Librarian
- f. Secretary

## Academic Wing

24. Academic wing is responsible for teaching medical cadets in accordance with the curriculum laid down by BM&DC for MBBS degree. The teaching doctrine employed by the college is based on the principle that provides a structured process of institutional teaching, which combines continuity and candor with an absolute obsession for perfection. The aim being to turn each and every medical cadet into medical graduates of advanced knowledge and expertise capable of matching the challenge of 21<sup>st</sup> century in terms of handling suffering humanity both during war and peace. The medical cadets are taught with modern methods of teaching using audio-visual aids, transparencies, slides and movies. Special emphasis is given on practical training, problem based learning and integrated teaching. Habit of self-study and self-confidence is inculcated in young medical cadets by exposing them to group discussion, seminars and symposium. Regular tests are taken to identify the stragglers and to assess the progress. The medical cadets get full exposure of a group of well trained and qualified teaching staff. They also get exposure of some prominent retired professors of the country in different specialties. The medium of instruction is English. The academic wing has the following departments:

### Department of Anatomy

Department of Anatomy is responsible for teaching pre-clinical cadets of AMC. The department teaches various discipline of Anatomy i.e. Gross Anatomy, Embryology, Neuro Anatomy, Histology, Radiological Anatomy and Living Anatomy providing special emphasis on general, applied and functional aspects. Three academic terms cater for 530 hours out of which theoretical lectures cover 115 hours and rest 415 hours are for practical, dissection and demonstration classes.



### Department of Physiology

Department of physiology is entrusted with the sacred of teaching medical physiology in 03 terms during first one and half year of MBBS Course. The aim of teaching Physiology is to make medical cadets understand the normal functions of human body, the homeostatic mechanism and also the physical and chemical factors that are responsible for the origin, development and progression of life. At the end of the course, the medical cadets will be able to interpret the normal and abnormal functions of different structures of human body and thus would be able to execute the attained knowledge and skill to proceed in higher studies and research in the field of medical science. Total allocation of teaching hours for the subject for each course is 380 hours ; of those 240 fours are for lectures and tutorial classes and the rest 140 hours for practical skills.





## **Department of Biochemistry**

Science of Biochemistry helps to understand the maintenance of health and effective treatment of diseases. The department is thus organized to teach students about basic knowledge on life process depending upon chemical principles, performing and interpreting biochemical laboratory tests and procedures and requisite knowledge for higher studies and research. The teaching methodology involves theoretical lectures, tutorials and practical demonstrations which include 130 hrs for lectures, 110 hrs for tutorials and 110 hrs for practical classes.



## **Department of Community Medicine**

Department of Community Medicine offers training to the medical cadets at 1<sup>st</sup> year & 3<sup>rd</sup> year of MBBS course. The objective of this course is to provide community-oriented and need based medical education so as to produce good young dedicated doctors to ensure universal health services through effective Primary Health Care. 05 hrs of lectures should be taken at 1<sup>st</sup> year under course comprising of 110 hrs of lectures classes, 160 hrs of practical/ tutorial classes and 30 days of community based medical education (COME) and 05 hrs integrated teaching (total 275 hrs + 30 days)

## **Department of Forensic Medicine**

Department of Forensic Medicine offers training to the medical cadets of 3<sup>rd</sup> year of MBBS course. The aim of department is to increase the depth of knowledge of cadets on various subdivisions of forensic Science, Medical Jurisprudence and Toxicology. It would enable them to discharge their professional duties with sincerity & effectiveness during medical practice in the society and maintain the highest standard of medical ethics. This subject also prepares the doctors to become quite competent of helping the administration of justice by giving medico legal opinion regarding disputed cases of injury, sexual assault, identification of unknown person, age determination, poisoning and most of all determination of the mode, manner and cause in complicated incidents like a sudden, suspicious, unnatural, unattended, medically unexplained, litigious death. Total allocation of teaching hours for the subject is 195 hours, out of which 80 hours are for theoretical lectures and the rest 110 hours for tutorial & practical classes and 05 hrs for ITP/ assignments.

## **Department of Microbiology**

Medical Microbiology is a rapidly expanding branch of modern medicine. Microbial diseases contribute for more than fifty percent (50%) of all sick-reporters in a hospital. Moreover many non-communicable diseases like peptic ulcer, cancer, diabetes etc now proven to have microbial aetiology. The department of microbiology is dedicated to impart training on microbiology to the 4<sup>th</sup> year MBBS course and it deals with training on bacteriology, virology, immunology, parasitology and mycology. The main objective of the department is to acquaint and enrich the medical students with aetio-pathogenesis, immunological response and laboratory diagnosis along with clinical interpretation of lab reports. The department also guides the students regarding the treatment of microbial diseases and infection control. Total allocation of teaching hours for the subject is 190 hours, of which 100 hours are for theoretical lectures, 90 hours for tutorial and practical classes.

## **Department of Pathology**

Pathology is a bridging discipline involving both basic science and clinical practice and is devoted to the study of the structural and functional changes in cells, tissues and organs in diseases. Department of Pathology offers training to the medical cadets of 4<sup>th</sup> years of MBBS course. The medical cadets of 5<sup>th</sup> year MBBS course will also be involved in the clinico pathological conferences for continued learning of the subject. The main objective of the department is to acquaint the medical students with etiology and pathology of the diseases, and to enable them to formulate and interpret laboratory investigations and to stimulate a scientific procedure of 'Thinking' on the pathogenesis of diseases. Total allocation of teaching hours for the subject is 228 hours, out of which 100 hours are for theoretical lectures and 128 hours for tutorial/practical classes.

## **Department of Pharmacology and Therapeutics**

Department of Pharmacology & Therapeutics imparts training to the medical cadets of 3<sup>rd</sup> phase of MBBS course. The main objective of the department is to teach medical cadets about detail knowledge of history, source, pharmacokinetics, pharmacodynamics of the drug and its interactions etc. Medical cadets are also engaged to acquire therapeutic knowledge during placement in different wards of the hospital. One year Pharmacology course items are divided into two terms. Total allocation of teaching hours for the subjects is 200 hours, out of which 100 hours for theoretical lectures, 30 hours for tutorial classes, 50 hours for practical and demonstration classes and the rest 20 hours for clinical case report, assignment with presentation. Besides, students of 3<sup>rd</sup> phase of MBBS are allowed to remain present in different wksp/s/seminars related to drug. Visits to different well reputed pharmaceutical companies are arranged for their practical knowledge regarding medicine.

## **Department of Medicine and Allied Subject**

Department of Medicine offers training to the medical cadets after passing 1<sup>st</sup> Prof MBBS exam up to the end of MBBS course. The main objective of the department is to render teaching of the subject with a view to produce young doctors who will be acquainted with various methods and tools for diagnosis and treatment of common diseases including medical emergencies, recognition of cases requiring referral to the appropriate place/person and also prevention of diseases especially the infections and communicable ones. The allocation of teaching hours for the subject is 165 hours for theoretical lectures and 220 hrs for tutorial & integrated teaching classes respectively (Internal Medicine and Physical Medicine) and 3 years for clinical clerkship (ward duties) and practical classes as per syllabus.

## **Department of Dermatology and Venereology**

Department of Dermatology and Venereology offers training to the medical cadets of 3<sup>rd</sup>, 4<sup>th</sup> and 5<sup>th</sup> years of MBBS course and is designed to offer an understanding of the subject with an aim to grasp the importance of dermatology and Venereology in modern medicine, take appropriate history from the patients, perform relevant clinical examination and diagnose and manage the most common skin and venereal diseases prevalent in Bangladesh. Total allocation of teaching hours for the subject is 20 hours for theoretical lectures and 03 weeks for clinical clerkship (ward duties) and practical classes as per syllabus.

## **Department of Paediatrics**

Department of Paediatrics offers training to the medical cadets of 3<sup>rd</sup>, 4<sup>th</sup> & 5<sup>th</sup> years MBBS course. The main objective of the department is to render teaching of the subject with a view to develop trained medical graduates who will be able to manage common childhood problems in the community. Hence, at the end of the course the students will be able to manage emergency and common Paediatric and neonatal problems at the community level, identify neonatal and Paediatric problems that require secondary and tertiary care and refer them appropriately, use the growth chart in order to assess the growth and development of a child, provide emergency cardiocerebral resuscitation to new born and children, perform routine investigation and therapeutic procedures, serve the community during disaster and epidemics etc.

Total allocation of teaching hours for the subject is total 50 hours (In 2<sup>nd</sup> phase:4 hours, 3<sup>rd</sup> phase: 20 hours and 4<sup>th</sup> phase:26 hours) for theoretical lectures and total 10 weeks ( 2<sup>nd</sup> phase: 4 wks and 4<sup>th</sup> phase: 6 wks) for clinical clerkship(ward duties) and 10 days block posting as per syllabus.

### **Department of Psychiatry**

Psychiatry considers all aspects of human experience over the whole of life span. Psychiatry is the most “human” specialty devoted to the understanding of the whole person in health and illness. Department of psychiatry offers training to the medical students of 4<sup>th</sup> & 5<sup>th</sup> year of MBBS course. The main objective of the department is to teach the student who will be able to comprehend the concept of mental health care and be aware of the role of the medical doctor in detecting common psychiatric disorder in the community, historical concept and its gradual development to provide appropriate management to patients in the community and deal psychiatric emergencies in hospital and community. Total allocation of teaching hours for the subject is 20 hours for theoretical lectures and 3 weeks for clinical clerkship (ward duties) and practical classes as per syllabus. We believe in the slogan that there is “No Health without mental Health.”

### **Department of Surgery and Allied Subjects**

Department of Surgery offers training to the medical cadets of 3<sup>rd</sup>, 4<sup>th</sup> and 5<sup>th</sup> years of MBBS course. The main objective of the department is to provide community-oriented and community need-based education so as to produce good young doctors who will be able to diagnose and manage the common surgical problems/emergencies prevalent in Bangladesh; undertake the responsibility of management of common casualties or natural calamities and identify the surgical problems requiring referral to the appropriate specialists. The allocation of teaching hours for the subject is 300 hours for theoretical lectures (Basic principles of surgery, Gastro-Intestinal surgery, Urology, Thoracic surgery, Neurosurgery, Cardiovascular surgery, Pediatric surgery, Organ transplantation surgery and the allied specialties-Anaesthesiology, Radiology & Imaging, Blood transfusion, Radiation oncology, Dental surgery, Physical medicine and Rehabilitation) Integrated Teaching Program for 20 hours and 3 ½ years (200 hours) of clinical practice in the affiliated teaching hospitals as well as the community-catchment areas as per syllabus.

### **Department of Anesthesiology**

Department of Anesthesiology offers training to the medical students of 3<sup>rd</sup>, 4<sup>th</sup> and 5<sup>th</sup> years of MBBS course. The main objective of the department is to teach the student who will be able to be aware of safety in anaesthesia, aware of the possible complications and management, demonstrate basic knowledge of acute resuscitation (CPR) and describe the scope of anesthesia in rural environment. Total allocation of teaching hours for the subject is 22 hours, out of which 10 hours are for theoretical lectures and 12 hours for demonstrations.

### **Department of Otolaryngology**

The Department of Otolaryngology offers training to the students of 4<sup>th</sup> and 5<sup>th</sup> years of MBBS course of theoretical, practical and clinical teachings. The main objective of the department is to produce a community oriented doctor with basic knowledge of common diseases of Ear, Nose and Throat and in addition to provide introductory knowledge about recent development. The course is also designed to provide adequate basic knowledge and skill in respect of diagnosis and management of life threatening emergencies. The allocation of teaching hours for the subject is 40 hours for theoretical lectures and 8 weeks for clinical clerkship (Ward duties).



## Department of Ophthalmology

## Department of Orthopaedic Surgery

## Department of Radiation Oncology

## Department of Transfusion Medicine

## Department of Obstetrics and Gynaecology

Department of Obstetrics and Gynaecology is responsible for teaching the students of 4<sup>th</sup> and 5<sup>th</sup> year MBBS course. This course and curriculum is designed to offer basic and practical understanding of the subject which comprises Obstetrics, Neonatology, Gynaecology and Family Planning. Aim of this course is to train medical graduate who will be able to manage common obstetric and gynaecological problems and emergencies as well as they should recognize the critical cases and refer complicated cases to proper place and person. Total allocation of teaching hours is 200 hrs for lectures, demonstration and integrated teaching and 16 weeks for ward duties (Clinical Clerkship) as per syllabus. We took revision class after completion of schedule classes. Models are used for development of skill in obstetric and gynaecological procedure.

## Courses and Curriculum

25. **Professional Training.** The College will follow undergraduate medical course curriculum approved by the BM&DC and by the Faculty of Undergraduate Medicine of BUP. On Successful completion of the course and on passing final MBBS Examination, the medical cadets will be awarded MBBS degree from BUP. The duration of the course is of 05 academic years (excluding 01 year compulsory internship training required for registration to BM&DC).

### 26. MBBS Course –Structure & Duration:

a. The MBBS course is divided into four phases:

Phase	Duration	Subjects	Examination
1 <sup>st</sup> Phase	18 Months	Anatomy Physiology Biochemistry	First Professional MBBS
2 <sup>nd</sup> Phase	12 Months	Community Medicine & Forensic Medicine	Second Professional MBBS
3 <sup>rd</sup> Phase	12 Months	Pharmacology & Therapeutics Pathology Microbiology	Third Professional MBBS
4 <sup>th</sup> Phase	18 Months	Medicine & Allied subjects Surgery & Allied subjects Obstetrics & Gynecology	Final Professional MBBS

- b. Phase wise distribution of teaching- learning hours:

**1<sup>st</sup> Phase:**

Subject	Lecture (in hours)	Tutorial	Practical	Others	Integrated teaching	Formative Exam		Summative exam		Total
						Preparatory Leave	Exam time	Preparatory Leave	Exam time	
Anatomy	115	53	52	Dissection+ Card exam 310	30 hrs					530
Physiology	120	120	100	-		35 days	42 days	30 days	30 days	340
Biochemistry	120	100	100	-						320
Total	355	273	252	310						1190
Behavioral science, communication skill and medical ethics will be taught through five lectures (5 hours) within 1 <sup>st</sup> phase under supervision of Community Medicine Department										5
<b>Grand Total</b>										<b>1195</b>

**2<sup>nd</sup> Phase:**

Subject	Lecture (in hours)	Tutorial	Practical/ Demonstration	Integrated teaching	Formative Exam		Summative exam		Total
					Preparatory Leave	Exam time	Preparatory Leave	Exam time	
Community Medicine	110	160	COMES (community based medical education): 30days (10 days day visit + RFST + 10 days study tour)- <b>30 days</b> (10+10+10)	05		15 days	15 days	20 days	275 + 30 days
Forensic Medicine	80	55	55	05					195
<b>Total</b>	190	215	55	10					<b>470</b>

### 3<sup>rd</sup> Phase:

Subject	Lecture (in hours)	Tutorial	Practical	Others	Formative Exam		Summative exam		Total
					Preparatory Leave	Exam time	Preparatory leave	Exam time	
Pharmacology & Therapeutics	100	30	50	Clinical Pharmacology 20	10 days	15 days	10 days	15 days	200
Pathology	100	100	28	-					228
Microbiology	100	45	45	-					190
<b>Total</b>	<b>300</b>	<b>175</b>	<b>123</b>	<b>20</b>					<b>618</b>

### 4<sup>th</sup> Phase

#### Medicine & Allied Subjects:

Subject	Lecture (in hours)				Tutorial classes	Integrated Teaching	Clinical (bedside teaching), weeks in			Total weeks	Block posting	Formative exam	Summative exam
	2 <sup>nd</sup> phase	3 <sup>rd</sup> phase	4 <sup>th</sup> phase	Total			2 <sup>nd</sup> phase	2 <sup>nd</sup> phase	4 <sup>th</sup> phase				
Internal Medicine	26	24	110	160	200	20 hrs	14	06	12+2 (OPD)	34	4 weeks	Preparatory leave-15 days Exam time-15 days	Preparatory leave-15 days Exam time-30 days
Psychiatry	-	-	20	20	-		-	03	-	03			
Dermatology	-	-	20	20	-		-	03	-	03			
Pediatrics	04	20	26	50	25		04	-	06	10			
Physical Medicine	-	-	05	05	-		-	02	-	02			
Emergency Medicine	-	-	-	-	-		02			02			
<b>Total</b>	<b>30</b>	<b>44</b>	<b>181</b>	<b>255</b>	<b>225</b>	<b>20 hrs.</b>	<b>20</b>	<b>14</b>	<b>20</b>	<b>54</b>			
<b>Grand Total</b>	<b>500 hours</b>						<b>58 weeks</b>					<b>75 days</b>	

## Surgery & Allied Subjects:

Subject	Lecture (in hours)				Tutorial / Practical / Demonstration	Integrated teaching	Clinical/Bedside teaching(in week)				Block posting	Formative Exam	Summative Exam
	2 <sup>nd</sup> phase	3 <sup>rd</sup> phase	4 <sup>th</sup> phase	Total			2 <sup>nd</sup> phase	3 <sup>rd</sup> phase	4 <sup>th</sup> phase				
General Surgery	35	30	60	125	200	20	12+4	-	6	22	4 Weeks	Preparatory leave-15 days Exam time-15 days	Preparatory leave-15 days Exam time-30 days
Orthopaedics	5	10	30	45			-	4	4	8			
Radiology	-	-	5	5			1	-	-	1			
Radio therapy	-	-	8	8			1	-	-	1			
Trans fusion Medicine	-	5	-	5			1	-	-	1			
Trans fusion Medicine	-	5	-	5			1	-	-	1			
Anesthesia	-	10	-	10			1	-	-	1			
Neurosurgery	-	2	5	7			-	1	-	1			
Pediatric surgery	-	5	10	15			-	-	2	2			
Urology	-	5	10	15			-	-	2	2			
Burn Plastic Surgery	3	-	2	5			-	-	1	1			
Emergency & Casualty	-	--	-	-			-	-	1	1			
Dentistry	-	-	-	-			1	-	-	1			
Ophthalmology	-	40 hrs		40			-	4	4	8			
Otolaryngology	-	40 hrs		40			-	4	4	8			
Total	-	300 hrs			200	20	20 wks	14 wks	24 wks	58 wks			
Grand Total	520 hours					62 weeks					75 days		



## **Obstetrics & Gynaecology:**

Lecture		Tutorial / Demonstration	Integrated Teaching	Total hours	Clinical bed side Teaching in 3 <sup>rd</sup> & 4 <sup>th</sup> phase	Block placement	Formative exam		Summative exam	
3 <sup>rd</sup> phase	4 <sup>th</sup> phase						Preparatory Leave	Exam time	Preparatory Leave	Exam time
30 hrs	70 hrs	85 hrs	15 hrs	200 hrs	16weeks (8+8)	4 wks	15 days	15 days	15 days	30 days

27. **Internal Examinations.** Internal examinations are held at various intervals after completion of lecture, demonstration/ clinical teaching. Term Final Examination, covering the taught subjects, is held at the end of each term. A preparatory practice examination is held before each professional MBBS Examination of the University.

28. **Notable Features of Existing Curriculum.** Subject with marks allocated for different professional Examination will be as follows:

### **1<sup>st</sup> Professional Exam:**

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

### **2<sup>nd</sup> Professional Exam:**

Subjects	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</b>					<b>600</b>

### **3<sup>rd</sup> Professional Exam:**

Subjects	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</b>					<b>900</b>

### **4<sup>th</sup> Professional Exam:**

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

**“Pass mark will be 60% in each written, oral and practical/clinical exam, separately.**

**\* Marks and pattern of questions in written examination in each subject will be as follows:**

- 10% marks of written examination of each paper of each subject is allocated for formative assessment.
- 20% Marks are allocated for multiple choice question (MCQ) (except in Community Medicine) for each paper.
- 70% Marks are allocated for short answer question (SAQ) (except in Community Medicine) for each paper.

29. **Foundation Course.** Medical Science is taught in English. Therefore, sound knowledge in English is required for acquiring medical education. The foundation course for duration of 04 weeks has been introduced for the cadets at the very beginning of the course. It is observed that the foundation course has imparted positive effects in improving the shortcoming of newly enrolled cadets.

30. **Internship Training.** After passing final professional examination, the newly passed doctors are to undergo one year compulsory internship training in the respective CMHs. It is a prerequisite for getting BM&DC registration. During internship training, the passed out doctors will be paid honorarium, the amount commensuration with that paid to the doctors doing internship training in Government Medical College Hospitals.

## Honours

31. **Honors.** According to regulation of Bangladesh University of Professionals (BUP), students securing 85% marks or more are awarded as “Honors Marks”. In such cases the candidate must pass all examinations regularly.

### 32. Academic Performance

Year-wise academic performance of respective Army Medical College (AMC) Cadet in different professional exams: (regular) are appended below:

#### a. Army Medical College Chattogram

Year	Exam	Total cadets		% of pass	Rmks
		Appeared	Passed		
2016	1 <sup>st</sup> Professional Exam May	50	44	88.00	1 <sup>st</sup> (Hons in Biochemistry), 2 <sup>nd</sup> & 9 <sup>th</sup>
	1 <sup>st</sup> Professional Exam Nov	06	06	100	-
2017	1 <sup>st</sup> Professional Exam May	48	43	89.00	17 <sup>th</sup>
	1 <sup>st</sup> Professional Exam Nov	06	06	100	-
	2 <sup>nd</sup> Professional Exam May	50	43	86.00	5 <sup>th</sup> (Hons in Com. Med.), 9 <sup>th</sup> (Hons in Com. Med.), 12 <sup>th</sup> (Hons in Com. Med.), 18 <sup>th</sup> & 20 <sup>th</sup>
	2 <sup>nd</sup> Professional Exam Nov	07	07	100	-
2018	1 <sup>st</sup> Professional Exam May	50	47	94.00	15 <sup>th</sup>
	1 <sup>st</sup> Professional Exam Nov	03	03	100	-
	2 <sup>nd</sup> Professional Exam May	48	45	93.75	5 <sup>th</sup> , 6 <sup>th</sup> , 11 <sup>th</sup> , 15 <sup>th</sup> & 19 <sup>th</sup>
	2 <sup>nd</sup> Professional Exam Nov	05	05	100	-
	3 <sup>rd</sup> Professional Exam May	50	45	90.00	11 <sup>th</sup> (Hons in Pharmacology.), 14 <sup>th</sup> , 15 <sup>th</sup> & 19 <sup>th</sup>
	3 <sup>rd</sup> Professional Exam Nov	05	05	100	
2019	1 <sup>st</sup> Professional Exam May	49	47	95.92	6 <sup>th</sup> , 8 <sup>th</sup> , 18 <sup>th</sup>
	1 <sup>st</sup> Professional Exam Nov	02	02	100	-
	2 <sup>nd</sup> Professional Exam May	50	45	90	-
	2 <sup>nd</sup> Professional Exam Nov	05	04	80	
	3 <sup>rd</sup> Professional Exam May	48	36	75	10 <sup>th</sup>
	3 <sup>rd</sup> Professional Exam Nov	14	14	100	
	Final Professional Exam Nov	50	43	86	8 <sup>th</sup> , 19 <sup>th</sup>
2020	Final Professional Exam May	07	07	100	-

b. **Army Medical College Bogura**

Year	Exam	Total cadets		% of pass	Rmks
		Appeared	Passed		
2016	1 <sup>st</sup> Professional Exam May	47	38	80.85	3 <sup>rd</sup> & 7 <sup>th</sup> Position
	1 <sup>st</sup> Professional Exam Nov	11	11	100.00	
2017	1 <sup>st</sup> Professional Exam May	50	45	90.00	15 <sup>th</sup> , 18 <sup>th</sup> & 19 <sup>th</sup> Position
	1 <sup>st</sup> Professional Exam Nov	05	05	100.00	
	2 <sup>nd</sup> Professional Exam May	47	40	85.11	2 <sup>nd</sup> , 4 <sup>th</sup> , 8 <sup>th</sup> , 9 <sup>th</sup> , 10 <sup>th</sup> & 14 <sup>th</sup> Position
	2 <sup>nd</sup> Professional Exam Nov	07	06	85.72	
2018	1 <sup>st</sup> Professional Exam May	49	40	81.64	15 <sup>th</sup> , 16 <sup>th</sup> & 18 <sup>th</sup> Position
	1 <sup>st</sup> Professional Exam Nov	10	10	100.00	
	2 <sup>nd</sup> Professional Exam May	51	41	80.4	
	2 <sup>nd</sup> Professional Exam Nov	10	10	100.00	
	3 <sup>rd</sup> Professional Exam May	45	39	86.67	
	3 <sup>rd</sup> Professional Exam Nov	10	07	70.00	
2019	1 <sup>st</sup> Professional Exam May	50	41	82.00	
	1 <sup>st</sup> Professional Exam Nov	09	09	100	
	2 <sup>nd</sup> Professional Exam May	49	36	73.47	
	2 <sup>nd</sup> Professional Exam Nov	14	12	85.71	
	3 <sup>rd</sup> Professional Exam May	52	47	90.38	
	3 <sup>rd</sup> Professional Exam Nov	05	05	100	
	Final Professional Exam Nov	49	39	79.59	
2020	Final Professional Exam May	10	09	90	

c. **Army Medical College Jashore**

Year	Exam	Total cadets		% of pass	Rmks
		Appeared	Passed		
2016	1 <sup>st</sup> Professional Exam May	45	39	86.66	5 <sup>th</sup> , 10 <sup>th</sup> & 8 <sup>th</sup> Position
	1 <sup>st</sup> Professional Exam Nov	10	10	100.00	
2017	1 <sup>st</sup> Professional Exam May	48	41	85.42	17 <sup>th</sup> & 20 <sup>th</sup> Position
	1 <sup>st</sup> Professional Exam Nov	10	07	70.00	
	2 <sup>nd</sup> Professional Exam May	45	43	95.56	17 <sup>th</sup> Position
	2 <sup>nd</sup> Professional Exam Nov	06	06	100.00	
2018	1 <sup>st</sup> Professional Exam May	50	42	84.00	6 <sup>th</sup> & 9 <sup>th</sup> Position
	1 <sup>st</sup> Professional Exam Nov	11	08	72.73	
	2 <sup>nd</sup> Professional Exam May	48	42	87.50	2 <sup>nd</sup> , 3 <sup>rd</sup> , 8 <sup>th</sup> , 9 <sup>th</sup> , 10 <sup>th</sup> , 11 <sup>th</sup> , 14 <sup>th</sup> , 15 <sup>th</sup> , 17 <sup>th</sup> , 18 <sup>th</sup> and 20 <sup>th</sup> Position
	2 <sup>nd</sup> Professional Exam Nov	07	06	85.71	
	3 <sup>rd</sup> Professional Exam May	44	40	90.91	13 <sup>th</sup> Position
	3 <sup>rd</sup> Professional Exam Nov	05	05	100.00	



Year	Exam	Total cadets		% of pass	Rmks
		Appeared	Passed		
2019	1 <sup>st</sup> Professional Exam May	46	36	78.26	19 <sup>th</sup> , 20 <sup>th</sup>
	1 <sup>st</sup> Professional Exam Nov	17	12	70.59	
	2 <sup>nd</sup> Professional Exam May	46	41	89.13	
	2 <sup>nd</sup> Professional Exam Nov	08	08	100.00	
	3 <sup>rd</sup> Professional Exam May	43	38	88.37	
	3 <sup>rd</sup> Professional Exam Nov	14	12	85.71	
	Final Professional MBBS Exam Nov	44	28	63.64	
2020	Final Professional MBBS Exam May	20	16	80.00	

d. **Army Medical College Cumilla**

Year	Exam	Total cadets		% of pass	Rmks
		Appeared	Passed		
2016	1 <sup>st</sup> Professional Exam May	49	44	89.79	
	1 <sup>st</sup> Professional Exam Nov	05	04	80.00	
2017	1 <sup>st</sup> Professional Exam May	47	43	91.49	3 <sup>rd</sup> , 7 <sup>th</sup> , 18 <sup>th</sup>
	1 <sup>st</sup> Professional Exam Nov	06	06	100.00	
	2 <sup>nd</sup> Professional Exam May	48	43	89.58	
	2 <sup>nd</sup> Professional Exam Nov	06	06	100.00	
2018	1 <sup>st</sup> Professional Exam May	46	45	97.83	1 <sup>st</sup> (Hons in Anatomy & Physiology), 8 <sup>th</sup> , 17 <sup>th</sup> , 18 <sup>th</sup> (Hons in Anatomy)
	1 <sup>st</sup> Professional Exam Nov	06	05	83.33	
	2 <sup>nd</sup> Professional Exam May	44	42	95.45	14 <sup>th</sup>
	2 <sup>nd</sup> Professional Exam Nov	06	05	83.33	
	3 <sup>rd</sup> Professional Exam May	46	40	86.96	
	3 <sup>rd</sup> Professional Exam Nov	08	08	100.00	
2019	1 <sup>st</sup> Professional Exam May	46	39	84.78	15 <sup>th</sup> & 16 <sup>th</sup>
	1 <sup>st</sup> Professional Exam Nov	12	10	83.33	
	2 <sup>nd</sup> Professional Exam May	42	37	95.45	7 <sup>th</sup> , 9 <sup>th</sup> , 10 <sup>th</sup> , 13 <sup>th</sup> , 14 <sup>th</sup> , 16 <sup>th</sup> , 20 <sup>th</sup>
	2 <sup>nd</sup> Professional Exam Nov	14	10	71.43	
	3 <sup>rd</sup> Professional Exam May	41	35	85.37	
	3 <sup>rd</sup> Professional Exam Nov	13	10	76.92	
	Final Professional MBBS Exam Nov	48	42	87.50	
2020	Final Professional MBBS Exam May	06	05	83.33	

e. **Army Medical College Rangpur**

Year	Exam	Total cadets		% of pass	Rmks
		Appeared	Passed		
2016	1 <sup>st</sup> Professional Exam May	50	42	84.00	4 <sup>th</sup> , 8 <sup>th</sup> ,
	1 <sup>st</sup> Professional Exam Nov	07	06	85.71	
2017	1 <sup>st</sup> Professional Exam May	51	47	92.16	
	1 <sup>st</sup> Professional Exam Nov	04	02	50.00	
	2 <sup>nd</sup> Professional Exam May	48	40	83.33	7 <sup>th</sup> , 8 <sup>th</sup>
	2 <sup>nd</sup> Professional Exam Nov	09	09	100.00	
2018	1 <sup>st</sup> Professional Exam May	52	42	80.77	
	1 <sup>st</sup> Professional Exam Nov	10	08	80.00	
	2 <sup>nd</sup> Professional Exam May	48	48	100.00	4 <sup>th</sup> , 5 <sup>th</sup> , 10 <sup>th</sup> , 12 <sup>th</sup> , 13 <sup>th</sup> , 18 <sup>th</sup> , 20 <sup>th</sup>
	2 <sup>nd</sup> Professional Exam Nov	-	-	-	
	3 <sup>rd</sup> Professional Exam May	48	40	83.33	15 <sup>th</sup>
	3 <sup>rd</sup> Professional Exam Nov	09	06	66.67	
2019	1 <sup>st</sup> Professional Exam May	52	39	75	4 <sup>th</sup>
	1 <sup>st</sup> Professional Exam Nov	13	12	92.31	
	2 <sup>nd</sup> Professional Exam May	48	41	85.42	
	2 <sup>nd</sup> Professional Exam Nov	08	04	50	
	3 <sup>rd</sup> Professional Exam May	51	43	84.31	
	3 <sup>rd</sup> Professional Exam Nov	08	7	87.50	
	Final Professional Exam Nov	49	33	67.35	
2020	Final Professional Exam May	16	16	100	

### College Regulations

33. **Conduct and Discipline.** During their stay in the college, all medical cadets are groomed up to be the doctor of tomorrow. They are required to abide by all rules and regulations of the college. Non-adherence to these rules and regulations make medical cadets liable to disciplinary action, ranging from mere warning to expulsion from the college. Medical Cadets Union is prohibited in all Army Medical Colleges and the medical cadets are forbidden to be members of students' organization; they are to refrain from organizing any medical cadets' organization, club, society etc, other than those set up by the college authority in order to enhance medical cadets' physical, intellectual, moral and ethical development. Administration of the college reserves the right to take legal action as per law of the land for criminal offences committed by any cadet.

34. **Withdrawal.** Withdrawal is carried out on grounds of physical inefficiency, medical maladies, character/moral turpitude, academic inaptitude and disciplinary violations. Adjutant General, Bangladesh Army is the final authority to decide on withdrawal based on the recommendations of the Principal of the concerned Army Medical College. Depending on the nature of disciplinary cases and duration of the study in the Army Medical College, financial compensation is recovered from the medical cadets/guardian. As per curriculum laid down by Bangladesh Medical and Dental Council (BM&DC), students failing in consecutive four examinations shall be debarred to continue medical education.

**Note:**

Cadets failing to qualify first professional MBBS Examination in four consecutive chances are withdrawn from Army Medical College.

35. **Leave.** Following kinds of leave, in addition to government holidays and leave on medical certificates are granted to the medical cadet during their study at Army Medical College. The final decision as to whether medical cadets are permitted to proceed on leave, however, rests with the Principal of concerned Army Medical College.

- a. First year cadets will avail 09 days (including weekly holidays) leave on completion of foundation training.
- b. 10 days in each Eid festival (These include weekly & Eid holidays).
- c. 07 days (Including weekly holidays) leave on completion of year ending/professional examination.

In case of emergency, casual leave may be allowed for a maximum period of 10 days. Free traveling facilities are not admissible to medical cadets while proceeding to or returning from home during vacation.

## Correspondence and Address

36. Medical cadets are allotted a personal number (MC No.) after admission to Army Medical College. All correspondences to the medical cadet are addressed to as under:

Medical Cadets (MC) Number: -----

Name: -----

Batch Number: -----

Respective Army Medical College

**Website:** \_\_\_\_\_

## Conclusion

37. The Medical College aims at improving the system of medical education and health care with the present concept of community oriented medical education and training which will be relevant to the need of the country. It is intended to bridge the gap between the need and resource for the development of health education, maternal and child welfare and other research to assist the government in its health program.

38. The medical science is advancing with the enrichment of educational science and technology. Global changes are taking place in medical education in accordance and conformity to these advancement and changes. With the application of these knowledge and skill of medical science, future doctors should satisfy their patients with the changing need of the community. As a nation of third world countries, we have to keep pace with the latest development in medicine.

39. Keeping the aforesaid in view, Army Medical College has been established as a whole time residential Medical Institution under the Ministry of Defence with a view to bringing out a group of disciplined, morally upright, militarily motivated, dedicated doctors and efficient physicians to serve the Armed Forces in particular and our heroic nation in general. All officers and members of Army Medical College are working relentlessly and with fullest dedication mission.