

# PROSPECTUS

## Session: 2021-2022



**Army Medical College**  
**Bogura, Chattogram, Cumilla, Jashore and Rangpur**

Army Medical College Bogura



Army Medical College Chattogram



Army Medical College Cumilla



Army Medical College Jashore



Rangpur Army Medical College



<b>Contents</b>		
<b>S/No</b>	<b>Subject</b>	<b>Page Number</b>
1	Preface	4
2	Mission	4
3	Vision	4
4	Objectives	5
5	Administration	5
6	Army Medical College Campuses	5
7	Army Medical College Bogura at a glance	6-10
8	Army Medical College Chattogram at a glance	11-14
9	Army Medical College Cumilla at a glance	15-17
10	Army Medical College Jashore at a glance	18-20
11	Rangpur Army Medical College at a glance	21-24
12	Admission Profile	25-28
13	Expenses of Study	29
14	Mode of Paying the Fees	30
15	Executive Bodies	30-32
16	Administrative Wing	32
17	Academic Wing	33-40
18	Course and Curriculum	40-45
19	College Regulations	46
20	Correspondence and Address	47
21	Conclusion	47

## Preface

Army Medical Colleges have 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 in each college.



Army Medical Colleges are affiliated with Bangladesh University of professionals (BUP) and recognized by Bangladesh Medical & Dental Council (BM&DC). At present 50 students are being inducted each year in the 4 AMCs except Bogura. AMC Bogura got the approval of increasing 10 seats by Ministry of Health & Family Welfare from session: 2020-2021. In future, the colleges will have the capacity to accommodate 150 students each year.

## Mission

The aim of the AMCs is to train specially selected candidates to be called Army Medical College Cadets for five academic years according to 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) maintaining the military norms & instructions. This will foster producing a group of high quality doctors for the Armed Forces in particular and for the nation in general.

## Vision

The vision of the college is to transform the college into 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 field 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 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.

## Administration

AMCs are private medical college run under the direct supervision of Army Headquarters. Chief Administrator is the head of Administrative wing while the Principal leads the academic wing. The college is governed by governing body headed by General Officer Commanding (GOC) and Area Commander of concerned area. Representatives of MOHFW and DGHS are also member of the Governing Body.

## Army Medical College Campuses

The Army Medical Colleges are located in different Cantonments as mentioned below:

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

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



## Army Medical College Bogura at a Glance

Army Medical College Bogura is currently running its academic activities in 4 storied building inside cantonment and a floor of CMH Bogura. The permanent campus is under construction at C-Block adjacent to Bogura Cantonment. Upto 5<sup>th</sup> floor of hostel building construction has already been completed and 302 students are residing. Also, upto 3<sup>rd</sup> floor of academic building is planned to be completed within June 2022.

### Academic Building (Under Construction)



### Hostel Building



**Accommodation & Transport.** Army Medical College Bogura is a residential institution. It is compulsory for medical students to stay in dormitories of the college. There are separate dormitories for male and female students adjacent to academic campus. Both dormitories are well furnished with geyser, Wi-Fi, TV room & indoor games facilities etc. Dormitories are under CC cameras to ensure security. 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. Transport is provided to the students for their necessary academic activities.

### Hostel Building in Permanent Campus



### Girls Hostel (Temporary)



**Messing.** College established its own cookhouse. Fooding is arranged by the college. College provides 3 × meals and 2 × snacks daily for the students. Also, students get weekly feast. Food quality, cook house and dining hall environment are checked daily by the different teachers & officers.



### Dining Hall



### Canteen



**Canteen.** A canteen is situated in hostel that provides light refreshment to the students and all necessary things are available on payment.

**Clothing Outfit.** Medical students are issued uniform (with apron), nameplate, shoe, socks, sports t-shirt, sports shoes, track suit, shoulder appellate, jersey pullover, bed sheet, pillow (with cover), mosquito net, quilt, blanket, bucket with mug etc.

**Medical Facility.** All medical students receive medical treatment (both outdoor and indoor) in CMH as per existing policy.

**College Library.** There is a library with all available academic text books of latest version, medical journal and literature, question bank of previous professional exams under BUP. At present library remains open only in office hour.



**Games and Sports.** Student are encouraged and rewarded for participation in extracurricular activities. Following games and sports will be organized subjects to availability of facilities:

- (1) Football
- (2) Cricket
- (3) Table Tennis
- (4) Badminton
- (5) Carom etc.



**Academic Performance.** Year-wise academic performance of AMC Bogura Cadets in different professional exams is appended below:

Year	Exam	Total cadets		% of pass	Remarks
		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	2 <sup>nd</sup> (Hons in Physiology), 4 <sup>th</sup> , 8 <sup>th</sup> (Hons in Biochemistry), 9 <sup>th</sup> , 10 <sup>th</sup> & 14 <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	15 <sup>th</sup> (2), 18 <sup>th</sup> & 19 <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> (2), 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	1 × (Hons in Pharmacology)
	3 <sup>rd</sup> Professional Exam Nov	10	07	70.00	
2019	1 <sup>st</sup> Professional Exam May	50	41	82.00	11 <sup>th</sup> Position (Hons in Biochemistry)
	1 <sup>st</sup> Professional Exam Nov	09	09	100	
	2 <sup>nd</sup> Professional Exam May	49	36	73.47	18 <sup>th</sup> & 19 <sup>th</sup> Position
	2 <sup>nd</sup> Professional Exam Nov	14	12	85.71	
	3 <sup>rd</sup> Professional Exam May	52	47	90.38	14 <sup>th</sup> Position
	3 <sup>rd</sup> Professional Exam Nov	05	05	100	
	Final Professional Exam Nov	49	39	79.59	5 <sup>th</sup> , 9 <sup>th</sup> , 12 <sup>th</sup> & 16 <sup>th</sup> Position (Hons in Surgery)
2020	1 <sup>st</sup> Professional Exam May	50	44	88.00	8 <sup>th</sup> (Hons in Biochemistry) & 12 <sup>th</sup> Position
	2 <sup>nd</sup> Professional Exam May	52	44	84.62	
	3 <sup>rd</sup> Professional Exam May	47	42	89.36	11 <sup>th</sup> Position (Hons in Pharmacology)
	3 <sup>rd</sup> Professional Exam Nov	01	01	100.00	
	Final Professional Exam May	10	09	90	
	Final Professional Exam Nov	50	42	84.00	
2021	1 <sup>st</sup> Professional Exam May	06	06	100.00	
	2 <sup>nd</sup> Professional Exam May	08	08	100.00	
	3 <sup>rd</sup> Professional Exam May	07	05	71.43	
	Final Professional Exam May	07	07	100.00	



**8<sup>th</sup> Raising Day of AMCB**



**Meeting of the Governing Body**



**RFST**



**Study Tour**



**National Mourning Day**



**Victory Day Celebration**



**Day Visit**



**Tree Plantation on the occasion of Mujib Borsho**





**Oath Taking & White Coat Ceremony**



**Annual Picnic**



**Safety Awareness Campaign**



**Sports**



**Indoor Games**



**Seminar**





## Army Medical College Chattogram at a Glance

**Teaching and Learning Facilities.** Army Medical College Chattogram has 4 large and spacious lecture halls with multimedia facilities and 06 tutorial rooms as well as 8 practical labs for practical class. The Dissection Hall and Anatomy Museum are well equipped. As computer skill would help the students in acquiring medical knowledge by using internet the college has a computer lab furnished with sufficient computers with all accessories and Wi-Fi facilities.

Lecture Hall

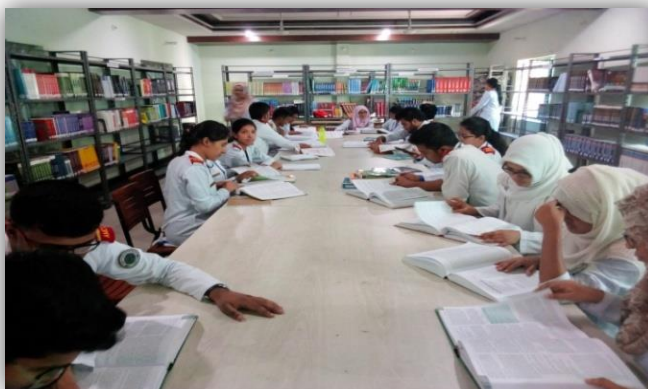


Tutorial Class Room



The college library is enriched with subject-wise textbooks, reference books and national & international journals. The library is fully automated with SLIMS Integrated Library Management Software. Library has a good collection of PDF Books, CD, DVD as well. The faculty members and students can easily use the library having their library card. Additionally, all the students of AMCC are members of Military Station Library, Chattogram. Sufficient medical sciences books are preserved in a separate room of the Station Library, Chattogram. Students can utilize their off hour time in Station Library for research and study.

Library Reading Room



Day visit at Glaxo Smithkline



The Combined Military Hospital (500 Bed) equipment with all modern bio-medical equipment, experienced doctors, para medics, nurses facilitate deeper understanding and learning for the students.



### Teaching Hospital



### ICU



**Accommodation & Transport.** The College is a residential institution. 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 the academic campus. The students 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 Procedure) are strictly adhered. Transport is provided to the students for their necessary academic activities.

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

**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.

**Medical Facility.** All medical students receive medical treatment (both outdoor and indoor) in CMH as per existing policy.



**Academic Result.** Year-wise academic performance of Army Medical College Chattogram in different professional exam is appended bellow:

Year	Exam	Total Cadets		% of pass	Position
		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 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	-
2021	Final Professional Exam May & Nov 2020	50	47	94%	-
	3 <sup>rd</sup> Professional Exam May & Nov 2020	49	48	97.96%	-
	2 <sup>nd</sup> Professional Exam May & Nov 2020	49	49	100%	-
	1 <sup>st</sup> Professional Exam May & Nov 2020	51	51	100%	-



**Recreation and Excursion.** Facilities for both indoor and outdoor games like Football, cricket, Volleyball, Badminton, basketball, Chess, Keram are available. At least 2 games period are included in weekly routine. Every year the college organizes annual excursion and visit to historical places, visit to renowned premier educational institution and annual picnic etc.

**Friendly Football Match**



**Annual Picnic**



**Governing Body Meeting**



**White Coat Ceremony**



**Internship certificate giving ceremony**



**Seminar on Asthma**





## Army Medical College Cumilla at a Glance

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



**Accommodation.** Army Medical College Cumilla is a residential institution. The medical students are known as Medical Cadets. It is compulsory for them to stay in the dormitories of the college. The cadets must follow all rules and regulations regarding customs and etiquette, decorum and decency of the dormitory living as framed or will be framed from time to time by the college authority. There are separate dormitories for Male and Female students within the college campus. Visiting hours as per standing operating procedure are strictly adhered to. In case of Female cadets only selected visitors whose names have been notified to the college authority by their parents/guardian are allowed.

### Female Dormitory



### Male Dormitory





**Messing.** Students are provided with messing and allied services including laundry facilities. The messing, laundry and allied charges are paid by the student.

**Clothing.** Medical cadets are issued with all necessary uniform and other supporting items, the cost of which are met out of outfit charge payable by the cadets.

**College Activities.** Aim of Army Medical College Cumilla is to develop a medical cadet into a complete person with qualities like human values to produce better disciplined and skilled doctors for the national health care service. Emphasis is given to both curricular as well as extracurricular activities.

**Extracurricular Activities.** Participation by medical cadets in extracurricular activities is mandatory. These activities not only provide welcome relief from the arduous and monotonous training schedule but also help to ignite leadership qualities among cadets and enhance their physical, intellectual, moral and ethical development.

(a) **Club:** Following clubs are being established:

- (i) Debating club (ii) Cultural club
- (iii) Journal Club (iv) Computer Club

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

- (i) Football
- (ii) Volleyball
- (iii) Badminton
- (iv) Table tennis
- (v) Cricket
- (vi) Ludu
- (vii) Carom



(c) **Gymnasium:** Gymnasium of the Cantonment is used.

**College Library and Computer Laboratory.** Army Medical College Cumilla (AMCC) has a well spacious library. It is enriched with different types of books and journals. The library possesses a good collection of training video films/audio cassettes and professional slides. The computer lab is furnished with sufficient number of computers with all accessories and internet facilities. Computer skill would help the cadets in acquiring medical education by using internet.

**Cafeteria/Canteen.** A cafeteria/canteen named “Smiley” is situated in our college Campus that provides light refreshment to the students and all necessary things are available on payment.



**Academic Result.** Year-wise academic performance of Army Medical College Cumilla in different professional exams is appended below:

Year	Exam	Total cadets		% of pass	Position
		Appeared	Passed		
2020	Final Prof MBBS Exam May	6	5	83.33	
	1 <sup>st</sup> Prof MBBS Exam May & Nov	52	46	88.46	
	2 <sup>nd</sup> Prof MBBS Exam May & Nov	53	47	88.68	
	3 <sup>rd</sup> Prof Exam May	45	38	84.44	
	3 <sup>rd</sup> Prof Exam Nov	5	2	40.00	
	Final Prof MBBS Exam Nov	49	42	85.71	
2019	1 <sup>st</sup> Prof MBBS Exam May	46	39	84.78	15 <sup>th</sup> & 16 <sup>th</sup>
	1 <sup>st</sup> Prof MBBS Exam Nov	12	10	83.33	
	2 <sup>nd</sup> Prof MBBS Exam May	42	37	88.10	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> Prof MBBS Exam Nov	14	10		71.43
	3 <sup>rd</sup> Prof MBBS Exam May	41	35	85.37	
	3 <sup>rd</sup> Prof MBBS I Exam Nov	13	10	76.92	
	Final Prof MBBS Exam Nov	48	42	87.50	
2018	1 <sup>st</sup> Prof MBBS 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> Prof MBBS Exam Nov	06	05	83.33	
	2 <sup>nd</sup> Prof MBBS Exam May	44	42	95.45	14 <sup>th</sup>
	2 <sup>nd</sup> Prof MBBS I Exam Nov	06	05	83.33	
	3 <sup>rd</sup> Prof MBBS Exam May	46	40	86.96	
	3 <sup>rd</sup> Prof MBBS Exam Nov	08	08	100.00	
2017	1 <sup>st</sup> Prof MBBS Exam May	47	43	91.49	3 <sup>rd</sup> , 7 <sup>th</sup> , 18 <sup>th</sup>
	1 <sup>st</sup> Prof MBBS Exam Nov	6	6	100.00	
	2 <sup>nd</sup> Prof MBBS al Exam May	48	43	89.58	
	2 <sup>nd</sup> Prof MBBS Exam Nov	6	6	100.00	
2016	1 <sup>st</sup> Prof MBBS Exam May	49	44	89.79	
	1 <sup>st</sup> Prof MBBS I Exam Nov	5	4	80.00	



## Army Medical College Jashore at a Glance

Army Medical College Jashore started its journey with 50 students. In the first phase, a building inside the cantonment was developed and converted into a college building. At present Construction of a permanent campus of the college is in progress on an area of 9.18 acres in the southern part of Jashore Cantonment. Construction of dormitory building – 01 accommodating capacity of 500 students has already been completed. The construction work of academic and administrative building is in progress. Construction work of a 250-bed teaching hospital for the college will be started as per the master plan of the college. Later dormitory building, staff quarters and other component of the college will be constructed as required. Now the medical college has 11 departments up to final phase. The total number of students is 250 and total number of faculties is 65 (Civil 38 and Army 27). Students of 1st batch (2014-2015) completed graduation & 2nd batch (2015-2016) started internship at CMH, Jashore from September 2021 as intern doctor.

**Accommodation & Transport.** Army Medical College Jashore is a residential institution. It is compulsory for medical students to stay in the dormitories of the college. There separate dormitories for male and female students adjacent to academic campus. The students 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 Procedure) are strictly adhered. Transport is provided to the students for their necessary academic activities.

**Location.** Army Medical College Jashore(AMCJ) is located on the southern part of Jashore cantonment adjacent to Jashore airport link road.

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

**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.

**Medical Facility.** All medical students receive medical treatment (both outdoor and indoor) in CMH as per existing policy.

**Extracurricular Activities.** Facilities for both indoor and outdoor games like football, cricket, volleyball, badminton, basketball, chess, keram are available. Participation by medical cadets in extracurricular activities is mandatory. These activities not only provide welcome relief from the arduous and monotonous training schedule but also help to ignite leadership qualities among cadets and enhance their physical, intellectual, moral and ethical development.



**Academic Performance.** Year-wise academic performance of Army Medical College Jashore in different professional exam is appended below:

Year	Exam	Total Students		% of pass	Remarks
		Appeared	Passed		
2016	1 <sup>st</sup> Prof Exam May 2016	45	39	86.66	5 <sup>th</sup> , 10 <sup>th</sup> & 8 <sup>th</sup> Position
	1 <sup>st</sup> Prof Exam Nov 2016	10	10	100.00	
2017	1 <sup>st</sup> Prof Exam May 2017	48	41	85.42	17 <sup>th</sup> & 20 <sup>th</sup> Position
	1 <sup>st</sup> Prof Exam Nov 2017	10	07	70.00	
	2 <sup>nd</sup> Prof Exam May 2017	45	43	95.56	17 <sup>th</sup> Position
	2 <sup>nd</sup> Prof Exam Nov 2017	06	06	100.00	
2018	1 <sup>st</sup> Prof Exam May 2018	50	42	84.00	6 <sup>th</sup> & 9 <sup>th</sup> Position
	1 <sup>st</sup> Prof Exam Nov 2018	11	08	72.73	
	2 <sup>nd</sup> Prof Exam May 2018	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> Prof Exam Nov 2018	07	06	85.71	
	3 <sup>rd</sup> Prof Exam May 2018	44	40	90.91	13 <sup>th</sup> Position
	3 <sup>rd</sup> Prof Exam Nov 2018	05	05	100.00	
2019	1 <sup>st</sup> Prof Exam May 2019	46	36	78.26	19 <sup>th</sup> , 20 <sup>th</sup> Position
	1 <sup>st</sup> Prof Exam Nov 2019	17	12	70.59	
	2 <sup>nd</sup> Prof Exam May 2019	46	41	89.13	
	2 <sup>nd</sup> Prof Exam Nov 2019	08	08	100.00	
	3 <sup>rd</sup> Prof Exam May 2019	43	38	88.37	
	3 <sup>rd</sup> Prof Exam Nov 2019	14	12	85.71	
	Final Prof Exam Nov 2019	44	28	63.64	
2020	Final Prof Exam May 2020	20	16	80.00	
	1 <sup>st</sup> Prof Exam May 2020	55	46	83.64	1 <sup>st</sup> , 3 <sup>rd</sup> , 9 <sup>th</sup> , 13 <sup>th</sup> Position
	1 <sup>st</sup> Prof Exam May 2021	09	08	88.89	
	2 <sup>nd</sup> Prof Exam May 2020	45	43	95.56	10 <sup>th</sup> , 12 <sup>th</sup> , 17 <sup>th</sup> , 17 <sup>th</sup> Position
	2 <sup>nd</sup> Prof Exam Nov 2020	03	03	100	
	2 <sup>nd</sup> Prof Exam May 2021	05	05	100	
	3 <sup>rd</sup> Prof Exam May 2020	49	44	89.80	17 <sup>th</sup> , 20 <sup>th</sup> Position
	3 <sup>rd</sup> Prof Exam Nov 2020	04	04	0.00	
	3 <sup>rd</sup> Prof Exam May 2021	09	09	100	
	Final Prof Exam Nov 2020	52	41	78.85	
2021	Final Prof Exam May 2021	11	09	81.82	



**Dormitory**



**Clinical Class**



**Lecture Hall**



**Library**



**Dissection Class**



**Cultural Program**



**Living Room**



**Dining**





## Rangpur Army Medical College at a Glance

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.

**Accommodation.** Rangpur Army Medical Colleges is a residential institution. There are separate dormitories for Male & Female students inside Rangpur Cantonment. The students and their relatives have to follow regulations of cantonments.



**Messing.** Medical students are provided with messing and allied services including laundry facilities. The messing, laundry and allied charges are paid by the student which is included in study expenses.

**Medical Facility.** All medical students studying in Rangpur Army Medical College receive medical treatment (both outdoor and indoor) in CMH Rangpur as per existing policy.

**Clothing.** Medical students are issued with all necessary uniform and other supporting items, the cost of which are met out of outfit charge payable by the student which is included in study expenses.



**College Activities.** Aim of Rangpur Army Medical Colleges are to develop a medical students into a complete person with qualities like human values and to produce better 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 personalities of various subjects, like Military life and discipline, Social values, Leadership, English language, Computer skills etc. are also arranged time to time.

**Club.** Following clubs are organized:

(a) Debating Club (b) Cultural Club (c) Journal Club (d) Computer Club

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

(a) Football (b) Volleyball (c) Badminton  
(d) Cricket (e) Table tennis (f) Basket-ball (g) Handball

**Gymnasium and Swimming Facilities.** Gymnasium and Swimming facilities are available for both male and female students.

**Library.** There is a well spacious library in the college. It is enriched with adequate number of different types of professional books and journals. The library has a good collection of video films/audio cassettes and professional slides. The library has its own photocopier, computer and internet connectivity. Computers, pure drinking water system, adequate chair, table, book-shelf for journals are available. The library is well ventilated with adequate lighting arrangements. Students can draw books for hostel study. Library remains open from 8AM-9PM. Different types of newspaper are also available for all. The library is also maintaining website for its academic purpose.



**Cafeteria.** A Cafeteria situated within the premise of college provides light refreshment to cadets on payment. However, college provides snacks to the students during tiffin break.



**Academic Result.** Year-wise academic performance of Rangpur Army Medical College in different professional exam is appended bellow:

Year	Examination	Total cadets		% of pass	Remarks
		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>
	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	1 <sup>st</sup> Professional Exam May	51	41	80.39%	
	2 <sup>nd</sup> Professional Exam May	55	49	89.09%	15 <sup>th</sup> , 18 <sup>th</sup>
	3 <sup>rd</sup> Professional Exam May	46	40	86.96%	
	Final Professional Exam May	16	16	100	
	Final Professional Exam Nov	48	32	66.67%	
2021	1 <sup>st</sup> Professional Exam May	10	09	90%	
	2 <sup>nd</sup> Professional Exam May	05	05	100%	
	3 <sup>rd</sup> Professional Exam May	10	05	50%	
	Final Professional Exam May	16	12	75%	



**Lecture Class**



**Excursion**



**Farewell of 1<sup>st</sup> Batch Doctors**



**Annual Picnic**



**Sports Carnival**



**Clinical Class**



## 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 1st July 2021
  - (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 Science.
- b. **The minimum educational performances are as follows:**
  - (1) The students must have total GPA 9.00 of SSC of 2018/2019 & HSC of 2020/2021 or its equivalent examinations.
  - (2) For Tribal candidates, applicants must have total GPA 8.00 and minimum 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 AMCs 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 2018.
- d. **Selection of Cadets.** 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, upto 10% of total seats will be kept reserved for foreign citizen. All the rules and regulations for Army Medical Colleges are equally applicable for the foreign cadets. Eligibility will be as follows:
  - (1) Educational qualification must be as that of Bangladeshi students.
  - (2) Marital status: Unmarried
  - (3) Age: 22 years maximum.
  - (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 (Medical Directorate). Following procedures will be followed for selection:

- (1) Invitation of applications through advertisement in National Dailies and website.
- (2) Conducting of written examination.
- (3) Publication of provisionally selected candidates with date of appearing before a Medical Examination Board and viva-voce examination through website & SMS.
- (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 to apply as follows: <http://afmc.teletalk.com.bd>
- (2) Candidate shall get home page of the admission web site. The page shows two paths. First, for the candidate passed in National Curriculum and second for the Candidate passed in 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 Education, Directorate General of Health Services (DGHS). On pressing next "Application Form" will appear.
- (5) Candidate has to complete the form by typing or selecting options. In addition following two documents are required to be attached:
  - (a) Photo - Recent, Size: 300 / 300 Pixel & less than 100 kb and jpg format.
  - (b) Signature - Recent Size: 80/300 Pixel & less than 60 kb and jpg format.
- (6) On successful completion of form candidate shall select 'submission'. A "Students Copy" of submitted form shall appear.
- (7) Application fee will be nominated by AHQ, AG Branch, Medical Directorate. 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) Candidate 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 7 days prior to exam. Admit card may be color/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 both passed Candidate. They must put GPA/GP as per the equivalence 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.

(1) The candidates will appear for 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 No	Subject	Marks
a.	Physics	30
b.	Chemistry	30
c.	Biology	30
d.	English	05
e.	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) Students passed HSC of 2020-2021 session will be penalized by 5 marks. The same will be 7.50 of any students already admitted in any Government Medical Colleges or Dental Colleges/Units.

(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.

i. **Final Selection.** The selection committee formed 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.

j. **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.

k. **Joining Instructions.** Finally selected candidates, Army Medical College cadets, will receive joining instruction form of Army Medical Colleges for reporting to the college.

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

m. **Bond.** The candidates and their parents or legal guardians are required to sign indemnity bonds on non-judicial stamps regarding terms and conditions of the college before admission. Draft bond should be collected from Student Section. According to the bond, if any medical cadet wants to leave college or is expelled from the college, concerned parents or legal guardian will be liable to pay the compensation as laid down in the agreement.

**Note:** Terms & conditions may be changed according to the government policy/instruction.

## Expenses of Study

Heads	Army Personnel (Serving & Retired)				
	Time of Admit	2nd year	3rd year	4th year	5th year
Admission Fee	1,350,000				
Internee Fee (Refundable)	180,000				
Tuition Fee	84,000	84,000	84,000	84,000	84,000
Library Fee	12,000	12,000	12,000	12,000	12,000
College Magazine Fee	10,000	10,000	10,000	10,000	10,000
Readmission Fee – (Per Phase)		10,000	10,000	10,000	
Study Tour	10,000				
Games and Sports Fee	12,000	12,000	12,000	12,000	12,000
Outfit Charge	12,000	12,000	12,000	12,000	12,000
Hostel Fee	24,000	24,000	24,000	24,000	24,000
Messing Charge	60,000	60,000	60,000	60,000	60,000
Laundry and Other Charges	6,000	6,000	6,000	6,000	6,000
Picnic	1,000	1,000	1,000	1,000	1,000
<b>Total</b>	<b>17,61,000</b>	<b>231,000</b>	<b>231,000</b>	<b>231,000</b>	<b>221,000</b>
<b>Grand Total</b>	<b>26,75,000</b>				

Heads	For Other Citizen of Bangladesh				
	Time of Admit	2nd year	3rd year	4th year	5th year
Admission Fee	1,620,000				
Internee Fee (Refundable)	180,000				
Tuition Fee	96,000	96,000	96,000	96,000	96,000
Library Fee	12,000	12,000	12,000	12,000	12,000
College Magazine Fee	10,000	10,000	10,000	10,000	10,000
Readmission Fee – (Per Phase)		10,000	10,000	10,000	
Study Tour	10,000				
Games and Sports Fee	12,000	12,000	12,000	12,000	12,000
Outfit Charge	12,000	12,000	12,000	12,000	12,000
Hostel Fee	24,000	24,000	24,000	24,000	24,000
Messing Charge	60,000	60,000	60,000	60,000	60,000
Laundry and Other Charges	6,000	6,000	6,000	6,000	6,000
Picnic	1,000	1,000	1,000	1,000	1,000
<b>Total</b>	<b>20,43,000</b>	<b>243,000</b>	<b>243,000</b>	<b>243,000</b>	<b>233,000</b>
<b>Grand Total</b>	<b>30,05,000</b>				

**Note:** Fees/charges may be updated if any instruction given by Army Headquarter.

## Mode of Paying the Fees

The fees will be paid as follows:

- a. Intern fee for all Student: 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.
- b. Re-admission fee for all Student is Taka 10000.00.
- c. For 2nd, 3rd, 4th and 5th 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. 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 15th 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.

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.

## Executive Bodies

AMCs are peacetime establishment of Army Headquarters. The management, administration and academic activities of AMCs are vested on three executive bodies as under:

a. **Council of the College:**

**Chairman:** Chief of Army Staff

**Members:**

- (1) Adjutant General of Bangladesh Army.
- (2) Director General Medical Services.
- (3) Area Commander of respective Area.
- (4) Director, Education Division, Army Welfare Trust.
- (5) Chief Administrator of respective Army Medical College.
- (6) Principal of respective Army Medical College.
- (7) Rep of Ministry of Health and Family Welfare (Not below Joint Secretary).
- (8) Rep of Ministry of Defense (Not below Joint Secretary).
- (9) Rep of Bangladesh University of Professionals.
- (10) DMS, Army.

**Member Secretary:** Managing Director, Army Welfare Trust.

b. **Governing Body:**

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

**Members:**

- (1) Principal, Army Medical College.
- (2) Representative, Ministry of Health & Family Welfare (MOHFW).
- (3) Representative, Directorate General of Health Services (DGHS).
- (4) Representative, Bangladesh University of Professionals (BUP).
- (5) Principal, Government Medical College Hospital of concerned area.
- (6) Commandant, concerned Combined Military Hospital (CMH).
- (7) Assistant Director Medical Services (ADMS), concerned Infantry Division.
- (8) Station Commander, concerned Station Headquarter.
- (9) One Brigade Commander of concerned division.
- (10) Colonel Admin, concerned Area Headquarter.
- (11) One Gurdian Representative.

**Member Secretary:** Chief Administrator, concerned Army Medical College.

c. **Academic Council:**

**Chairman:** Principal, concerned Army Medical College.

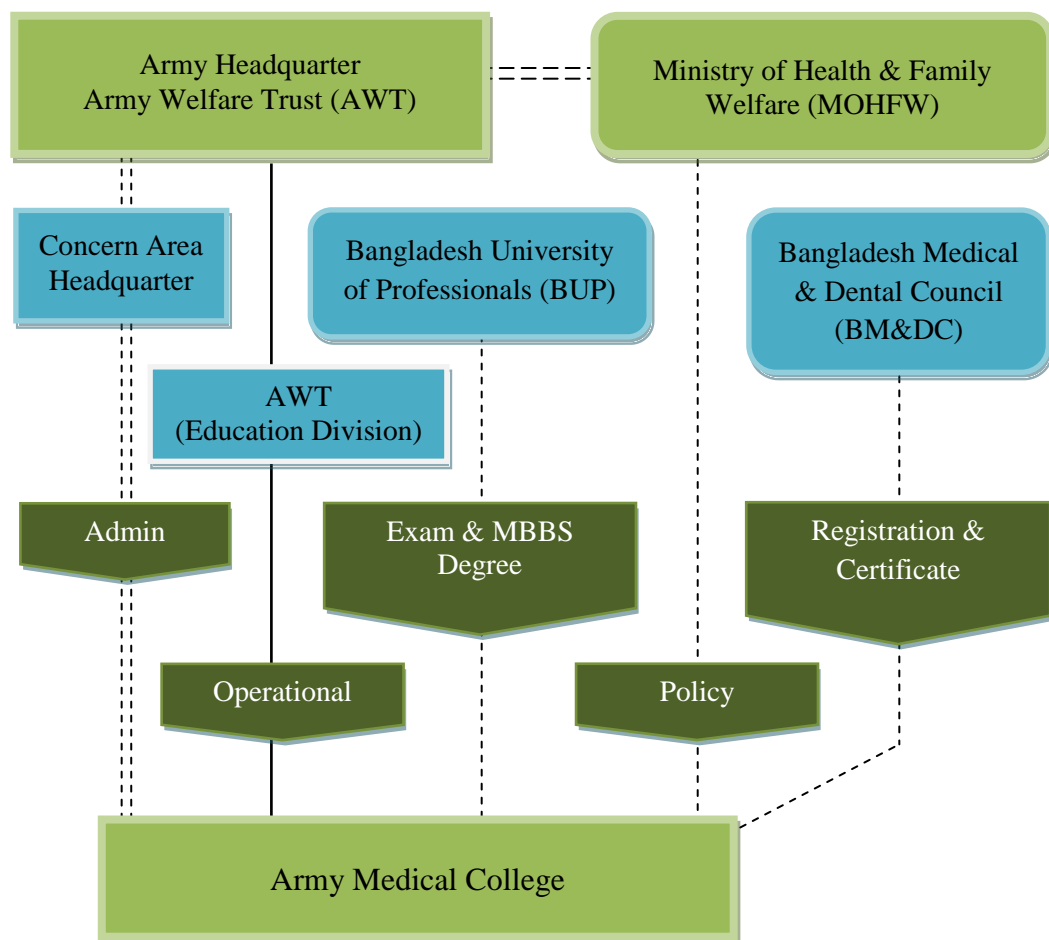
**Members:**

- (1) Vice Principal.
- (2) Head, Anatomy.
- (3) Head, Physiology.
- (4) Head, Biochemistry.
- (5) Head, Forensic Medicine.
- (6) Head, Community Medicine.
- (7) Head, Microbiology.
- (8) Head, Pharmacology.
- (9) Head, Pathology.
- (10) Head, Surgery.
- (11) Head, Medicine.
- (12) Head, Gynae & Obs.
- (13) Deputy Director (Admin).
- (14) Representative, Governing Body.

**Member Secretary:** College Secretary, Army Medical College.

The controlling authority of Army Medical Colleges is shown below schematically:

### Channel of Command



### **Administrative Wing**

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 is as follows:

- a. Chief Administrator
- b. Principal
- c. Deputy Director (Finance & Budget)
- d. Deputy Director (Admin)
- e. College Secretary

## Academic Wing

Academic wing is responsible for conduct of the MBBS course curriculum and planning and execution of the all other activities related to medical science. The teaching doctrine set 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 pride exposure of a group of well trained and qualified teaching staffs. 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. The department teaches various disciplines of Anatomy namely 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 lecturers cover 115 hours and rest 415 hours are for practical, dissection and demonstration classes.



Anatomy Dissection Hall

## Department of Physiology

Department of physiology is entrusted to teach 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 organ,

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 hours are for lectures and tutorial classes and the rest 140 hours for practical skills.

### **Department of Biochemistry**

Department 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 hours for lectures, 110 hours for tutorials and 110 hours 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 hours of lectures should be taken in 1<sup>st</sup> year under course that comprises of 110 hours of lecture classes, 160 hours of practical/tutorial classes, 30 days of community based medical education (COME) and 05 hours integrated teaching (total 275 hours + 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 sub divisions of Forensic Science, Medical Jurisprudence and Toxicology. So that they become capable enough to discharge their professional duties with sincerity & effectiveness during medical practice in the society and maintain the highest standard of medical ethics. Also this subject prepares the students to become quite competent to help 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, the rest 110 hours for tutorial & practical classes and 05 hours 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 noncommunicable 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 4th 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 aetiopathogenesis, 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.



Microbiology Lab

## 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 4th years of MBBS course. The medical cadets of 5th 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 3rd 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 3rd phase of MBBS are allowed to remain present in different workshops/seminars related to drug. Visits to different well reputed pharmaceutical companies are arranged for their practical knowledge regarding medicine.

## Department of Medicine

Department of Medicine offers training to the medical cadets after passing 1st 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 hours 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.



Medicine Clinical Teaching

## **Department of Dermatology and Venereology**

Department of Dermatology and Venereology offers training to the medical cadets of 3rd, 4th and 5th 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 Pediatrics**

Department of Paediatrics offers training to the medical cadets of 3rd, 4th & 5th 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 50 hours (2nd phase:4 hours, 3rd phase: 20 hours and 4th phase: 26 hours) for theoretical lectures and total 10 weeks (2nd phase: 4 wks and 4th 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 4th & 5th 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

Department of Surgery offers training to the medical cadets of 3rd, 4th and 5th 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 3½ years (200 hours) of clinical practice in the affiliated teaching hospitals as well as the community-catchment areas as per syllabus.



Surgery Clinical Teaching

## Department of Anesthesiology

Department of Anesthesiology offers training to the medical students of 3rd, 4th and 5th 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 anaesthesia 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 Eye

Department of Eye offers training to the medical students of 4th and 5th years of MBBS course. Total allocation of teaching for the subject is 40 hours lecture and 8 weeks bedside teaching.

## Department of ENT

Department of ENT is responsible for teaching the students of 4th and 5th year MBBS course. Total allocation of teaching for the subject is 40 hours lecture and 8 weeks bedside teaching.



ENT Clinical Teaching

## Department of Orthopedic

Department of Orthopedic offers training to the medical students of 3rd, 4th and 5th years of MBBS course. Total allocation of teaching for the subject is 45 hours lecture and 8 weeks bedside teaching.

## Department of Radiology & Imaging

Department of Radiology & Imaging is responsible for teaching the students 5 hours lecture in 5th year and 1 weeks bedside teaching in 3rd year.



Radiology & Imaging Clinical Teaching

## Department of Obstetrics and Gynaecology

55. Department of Obstetrics and Gynaecology is responsible for teaching the students of 4th and 5th 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 hours 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.

## Course and Curriculum

**Professional Training.** The College will follow undergraduate medical course curriculum approved by the BM&DC and by the Faculty of Medical Studies 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).

### 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 MBSS
4 <sup>th</sup> Phase	18 Months	Medicine & Allied subjects Surgery & Allied subjects Obstetrics & Gynaecology	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 hours	35 days	42 days	30 days	30 days	530
Physiology	120	120	100	-						340
Biochemistry	120	100	100	-						320
<b>Total</b>	<b>355</b>	<b>273</b>	<b>252</b>	<b>310</b>						<b>1190</b>
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 (10+10+10)</b>	05		15 days	15 days	20 days	275 + 30 days
Forensic Medicine	80	55	55	05					195
<b>Total</b>	<b>190</b>	<b>215</b>	<b>55</b>	<b>10</b>					<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), in weeks			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 hours	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 hours.</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)			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	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			
Radiotherapy	-	-	8	8			1	-	-	1			
Transfusion Medicine	-	5	-	5			1	-	-	1			
Transfusion 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 hours		40			-	4	4	8			
Otolaryngology	-	40 hours		40			-	4	4	8			
Total	-	300 hours		200	20	20 wks	14 wks	24 wks	58 wks	4 Weeks	Preparatory leave-15 days Exam time-15 days	Preparatory leave-15 days Exam time-30 days	
<b>Grand Total</b>	<b>520 hours</b>						<b>62 weeks</b>				<b>75 days</b>		

## Obstetrics & Gynaecology:

Lecture		Tutorial/ Demonstration	Integrated Teaching	Total hours	Clinical bedside 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 hours	70 hours	85 hours	15 hours	200 hours	16weeks (8+8)	4 weeks	15 days	15 days	15 days	30 days

**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.

**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
<b>Total</b>						<b>1300</b>

**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:

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

**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 admitted cadets.

**Internship Training.** After passing final professional examination, the newly passed doctors are to undergo 01 year compulsory internship training in the concerned CMH, a prerequisite for getting BM&DC registration. During internship training the passed out doctors will be paid honorarium, the amount commensuration the doctors doing internship training in Government Medical College Hospitals.

**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.

## College Regulations

**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 and instructions given by the Army Head Quarter. Non-adherence to these rules and regulations makes medical cadets liable to disciplinary action, which may range from mere warning to expulsion from the college. Medical Cadets Union is prohibited in Army Medical Colleges and the medical cadets are forbidden to be members of students' organization or to organize any medical cadets organization, club, society etc, other than those setup 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.

**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, 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 failed 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.

**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, 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 holydays).
- c. 07 days (including weekly holydays) leave on completion of year ending/professional examination.

In case of emergency, casual leave may be granted 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**

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

## **Conclusion**

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.

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.

Keeping the aforesaid in view, Army Medical College has been established as a whole time residential Medical Institution 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.