Medical Education Bulletin
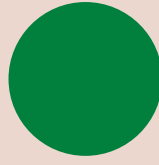
2022

Directorate General of Medical Education (DGME)

Medical Education & Family Welfare Division, MOH&FW

Mohakhali, Dhaka-1213. www.dgme.gov.bd

জাহিদ মালেক, এমপি
মন্ত্রী
স্বাস্থ্য ও পরিবার কল্যাণ মন্ত্রণালয়
গণপ্রজাতন্ত্রী বাংলাদেশ সরকার

Message

The Government of Bangladesh is committed for ensuring quality healthcare and health professionals education for all concerned. We are trying to strengthen the health and education systems by adopting strategies for the best use of all available resources and restructuring management systems. I am extremely delighted to know that the first **"Medical Education Bulletin 2022"** is going to be published with an innovative idea. I hope th is yearly publication of the Directorate General Medical Education (DGME) will be considered as an evidence in medical education field which can be utilized by the policy people as well as other st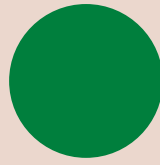akeholders of health professionals education. Under the committed, strong and wise leadership of Honorable Prime Minister Sheikh Hasina, Bangladesh made significant progress in the health sector as reflected through achievements of MDG targets. The Government of Bangladesh is now considering attainment of the targets of Sustainable Development Goal (SDG) both as an opportunity and a challenge.

The Bangladesh Health Workforce Strategy-2015 was developed and came into effect in 2016. Since then, many changes have taken place in health system especially emergence of COVID-19. In the present context of Medical Education & Family Welfare Division, Ministry of Health & Family Welfare and Directorate General Medical Education (DGME), it is the need for a formal strategic plan for development of medical education for the future health workforce in Bangladesh.

I expect it to improve continually with the innovative strategies of medical education. To keep pace with current development of teachers, students of health professionals' educational institutes should have recent advance updated knowledge and skills of medical education. So, I appreciate the efforts of Directorate General Medical Education (DGME) for this Medical Education Bulletin. I thank WHO Bangladesh and other stakeholders for their valuable inputs for publishing in this document. I expect more innovative ideas and detailed data of health research related to Health Professionals Education (HPE) in the public and private sectors to enrich the medical education leading to achieve the goals of health and prosperity for all.

Joy Bangla, Joy Bangabandhu.

(Zahid Maleque, MP)

Md. Saiful Hassan Badal
Secretary
Medical Education & Family Welfare Division
Ministry of Health and Family Welfare
Govt. of the People's Republic of Bangladesh

মোঃ সাইফুল হাসান বাদল
সচিব
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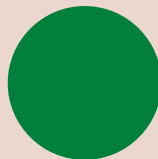গণপ্রজাতন্ত্রী বাংলাদেশ সরকার

Message

It is a great pleasure for me to know that the Directorate General of Medical Education (DGME) is going to publish the first **"Medical Education Bulletin,** 2022". This will be an annual flagship publication from the DGME, ME&FWD. It will also serve as a reflection of achievements and future challenges of Medical Education in Bangladesh. After achieving Millennium Development Goals (MDGs) Bangladesh has made remarkable progress in the journey of achieving Sustainable Development Goals (SDGs) & Universal Health Coverage (UHC). It has been recognized by awarding Honorable Prime Minister Sheikh Hasina, Government of the People's Republic of Bangladesh in 2021 at UN meeting. To achieve SDGs and UHC quality Health Professionals Education (HPE) is the gate way to ensure better health care system.

The art of medical education is about the change of conventional ideas how to cope with the health systems. Effective change is essential to maintain enthusiasm to invest in the health professionals education to ensure health care of the future. Health Professionals Education provides several important insights for optimal change of different professionals. Positive role models and learning environment are the examples of those intended professional and organizational behavior. Effective teaching learning, educational tools like e-learning systems, good assessment and feedback system, curriculum development are all pivotal components of the educational process.

In the perspective Plan of Bangladesh (2021-2041), Government of Bangladesh is committed to achieve High-Income status by 2041. To contribute to the achievement of that status, Ministry of Health and Family Welfare (MOH&FW) is in preparation of the fifth sector program, which aims to strengthen the health system as well as the health professionals education system for high quality health care and health professionals education for ensuring services to the people of Bangladesh. I hope this Medical Education Bulletin 2022 will be the reflection of present context of medical education and can be used as evidence of progress in medical education in Bangladesh as a ready reference.

I appreciate the hard work of personnel in the DGME for this publication. Their efforts in this innovate idea for publishing medical education bulletin is also praiseworthy. I hope they will continue their good works, despite our limitations and constraints.

Md. Saiful Hassan Badal

Message

Professor Dr. AKM Amirul Morshed
Director General
Directorate General of Medical Education (DGME)
Mohakhali, Dhaka

I am really delighted to present the first **"Medical Education Bulletin 2022"** to our distinguished readers. This annual publication of DGME will be an innovative document with facts and figures regarding medical education for all concerned stakeholders. Bangladesh has made glorious achievement in health sector by providing need based quality health services to the people with available resources. After achieving Millennium Development Goals (MDGs) four and five Bangladesh is now in the era of Sustainable Development Goals (SDGs). Government of Bangladesh (GOB) has committed to achieve universal health coverage (UHC) & SDGs by 2030. In the meantime, COVID-19 pandemic situation has explored the gaps in access, quality, equity in education & service and also in financial risk protection.

Bangladesh health care system is continuously aspiring for providing quality health services through quality medical education by producing competent health professionals. So maintaining quality of education through proper governance is the demand of the present time. In this circumstances, the Directorate General Medical Education was established under Medical Education and Family Welfare Division of the Ministry of Health and Family Welfare (MOHFW) in Bangladesh on 24th November, 2019.

In the coming years, as the health care and biomedical research landscapes evolve, we will ensure that we respond to the educational needs of the country and of the health professionals education. To keep pace with current development, both teachers and students of health professional's institutes must gain new skills to be competent for effective communication, teaching-learning, assessment, instructional materials development and curriculum development. Competent teachers must be able to capture the attention of today's students by helping them to learn to act as future change agent. Medical education is a multifaceted process and so the quality improvement in medical education is a great challenge. National Quality Assurance Body is performing the activities as per developed National tools and guidelines on QAS for Medical Colleges.

Publishing this **"Medical Education Bulletin 2022"** is an enormous and difficult task but I am very happy that my colleagues for doing their jobs efficiently. This publication will be used as authentic evidence for different sectors of medical education. I am highly grateful to Honorable Minister, Ministry of Health and Family Welfare (MOHFW) and the Honourable Secretary of Medical Education and Family Welfare Division for their kind cooperation, constant support and guidance in all of the activities regarding publication of this bulletin. I am also thankful to those who contributed at different steps of the publication of this bulletin including WHO Bangladesh, HRB, HSD. Constructive advice from the readers and multiple stakeholders will help to improve and quality of the yearly bulletin in future.

Professor Dr. AKM Amirul Morshed

Message

I am extremely pleased on publication of the first Medical Education Bulletin 2022 by Directorate General of Medical Education (DGME) under the Ministry of Health and Family Welfare (MOHFW), Bangladesh. Given that medical education processes, data and information are not readily available in the country, the publication of the bulletin will enable easy access to data for the medical education system in Bangladesh.

The health workforce, which comprises doctors, dentists, nurses, midwives, pharmacists, and many other categories, is the foundation of the health system and ensure effective and quality health service delivery. Medical education systems, led by MOHFW, play a vital role in developing appropriately skilled health workforces.

Gaps in disaggregated data on different categories of skilled health professionals, licensed and registered professionals with geographical distribution adversely affect the human resource planning and management. The Medical Education Bulletin is expected to address these data gaps.

Since its inception in 2019, WHO Bangladesh has supported the DGME in strengthening its education management information system (EMIS). We are heartened to see the gradual progress in the development of HR database. As we advance, we encourage DGME to strive further to establish a comprehensive and interoperable online EMIS at DGME to generate an automated Medical Education Bulletin every year.

I congratulate DGME for their dedicated effort in the publication of this Bulletin and wish them all the best for the future. I also reiterate WHO's commitment to supporting the Government and people of Bangladesh in improving the national health education system as well as advancing health system performance towards achieving Universal Health Coverage and SDGs.

Dr Bardan Jung Rana
WHO Representative
World Health Organization
Country Office for Bangladesh

Editors' Desk, Medical Education Bulletin 2022

Greetings from the editorial desk of the Medical Education Bulletin 2022, Research, Publication & Curriculum Development wing, Directorate General of Medical Education (DGME). Medical Education Bulletin (MEB) 2022 is the first ever type of it in Bangladesh published by DGME under Medical Education and Family Welfare Division (ME&FWD), MOH&FW with the support from WHO & HRB, HSD. It is planned to be published yearly and made available in print and online version. This will allow free access by all concerned stakeholders to its contents. MEB is dedicated to publishing achievements, near future plans, news, awareness, research, information related to Medical Education from DGME, this medical education bulletin will disseminate updated knowledge of current situation of Medical Education of Bangladesh & also will act as a living document by generating evidence in the field of health professionals education.

This MEB will be a common platform by the medical education personnel who are trying to plan, develop and maintain a standardized medical education not only for physicians but also for nurses, midwifes, medical technologists and other allied health professionals. We are confident that MEB will be one of the most appropriate common communication media/material in the near future, among and by the all health professionals.

Medical education is continuously aspiring for providing quality health services by producing competent health professionals. It is also trying for updating the curriculum, faculty development with novel innovations. For that, maintaining quality of health professionals' education through proper governance is the present crying need of Bangladesh.

From its establishment in 2019, DGME is working for continuous development of the standards of medical, dental and allied health professionals education along with upgradation of health professionals' institutes. Curriculum development, faculty development, teaching-learning, teachers evaluation, assessment system, instructional materials development, research methodology and bio-statistics, educational management and leadership, financial management, ICT in health professionals' education, blended learning, governance & administration, integrity in medical education, professionalism, mental health and educational environment, patient safety, health ethics, doctor patient relationship, health rights & rights of health professionals and social accountability of health professionals institutes are the major areas of interest to work by DGME under ME & FWD.

DGME made a three years journey to achieve standardized medical education with quality. DGME also paid tremendous effort for effective & balanced health workforce development & its utilization in the history of Medical education in Bangladesh.

Bangladesh could face the challenges of maintaining teaching–learning sessions by adopting e-learning and online sessions and providing adequate health care, medical commodities, diagnostic testing, and intensive care even in the full-blown epidemic of COVID-19. Now a days, we need to change the behavior and attitude of the health professionals as well as to improve the spirit and dynamics of their mental health. So, we have to face the challenges for proper time felt utilization of their upgraded knowledge, skill and attitude to fulfil the demand of the society. ystem performance towards achieving Universal Health Coverage and SDGs.

We encounter problems of shortage and imbalanced production of health professionals, their maldistribution and certification of the health professionals with inadequate competencies and imbalanced skills which need immediate attention with a strategic policy & direction to achieve the targets of UHC & SDGs by 2030. Licensing examination for registration of health professionals can be a way out in this regard.

We have to expand the horizon & enlighten the system by sharing the views and ideas of the key personnel of home and abroad. We are ready to accept and incorporate the scientific research findings specially in line with global and regional health professional's education to enrich medical education of Bangladesh and also for production, development, deployment and retention of health workforce in medical education sector.

We hope better days with a new era of quality medical education ensuring adequate and equitable access to health care.

Professor Dr. Md. Humayun Kabir Talukder
Director (Research, Publication and Curriculum Development), DGME
&
Editor, Medical Education Bulletin 2022.
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Medical Education Bulletin 2022

Research, Publication & Curriculum Development
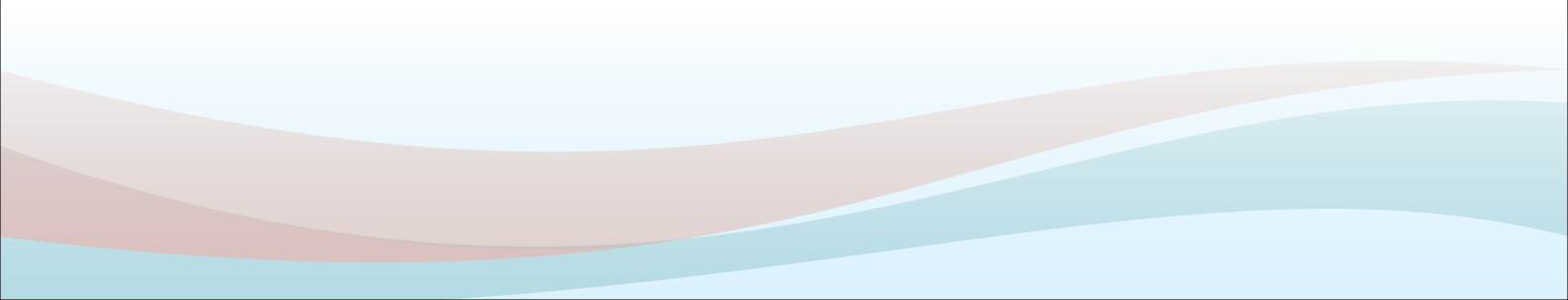Directorate General of Medical Education (DGME), Mohakhali, Dhaka

Published in December 2022

List of Content

Directorate General of Medical Education (DGME): A brief description

According to the Gazette issued by the Cabinet division dated 16/03/2017, the Ministry of Health and Family Welfare has been reorganized into Health Services Division and Medical Education and Family Welfare Division.

Pursuant to this, in the notification dated 25/08/2019 of the Ministry of Public Administration, with 149 new posts and 29 previous posts have been transferred and granted the establishment of Directorate General of Medical Education.

Directorate General of Medical Education was established on 24/11/2016 with the notification of Medical Education and Family Welfare Division, Ministry of Health and Family Welfare.

Ministry of Finance issued a notification on 16/09/2019 AD for the transfer of 31 posts permanently and 118 posts on year-to-year reservation basis and 29 posts in the structure of Directorate General of Medical Education (DGME).

In continuation of this, in the notification dated 25/08/2019 of the Ministry of Public Administration, with 149 new posts and transferring 29 previous posts to form the following structure of Directorate General of Medical Education with a total of 178 manpower-

Director General	:	**01 person**
Additional Director General	:	**02 persons** Administration (01) Medical Education (01)
Director	:	**09** persons Medical education (01) Administration (01) Human resource management (01) Planning and development (01) Financial management (01) Research, publication and curriculum development (01) Alternative medicine (01) Discipline (01) Dental education (01)
Deputy Directors:		**11 persons** Government & Private Medical Colleges (01), Administration (02), Training (01), Discipline (01), Financial Management (01), Planning & Development (01), Human Resource Management (01), Alternative Medicine (01), Dental (01), Research Publication & Curriculum Development (01).
Assistant Director	:	**16 persons** Administration (04), Training (01), Human Resource Management (01), Discipline (01), Budget (01), Audit (01), Planning (01), Development (01), Government Medical College (01), Private Medical College (01), Alternative Medicine (01), Dental (01), Research Publication and Curriculum Development (01).

Vision
Establishing, ensuring, and maintaining standards in medical education institutions in order to secure national health care by producing qualified and competent manpower.

Mission
Maintaining a high standard of medical education provision in all academic settings.

Strategic Objectives:
- Strengthening supervision activities in medical educational institutions.
- Production of quality trained manpower from medical educational institutions.
- Formulation and updating of laws, rules, policies, strategies, curricula related to medical education.
- Construction of physical infrastructure of health professionals' educational institutions, development and expansion.
- Increasing opportunities for medical education through establishment of e-libraries.

Major Activities of DGME
- Continuing the development and improvement of the quality of all public and private medical colleges, dental colleges, and allied health professionals' institutes.
- Ensuring quality education at post graduate institutes for development of post graduate health professionals.
- Taking steps to ensure smooth implementation of proper guidelines leading to quality improvement in the education system of IHT and MATs and monitoring as per policies.

Major Areas under DGME
- Both government and non-government following institutes-
- Medical College
- Dental College
- Dental Unit of Medical College
- Institute of Health Technology (IHT)
- Medical Assistant Training School (MATS)

- Homoeopathic Medical College
- Unani and Ayurvedic Medical College
- Centre for Medical Education

Current number of public and private medical institutes under DGME:

SI No.	Institution	Public	Private	Total
1	Medical College	38	74	112
2	Dental College	1	8	9
3	Dental Unit of Medical College	12	14	26
4	Institute of Health Technology (IHT)	15	97	112
5	Medical Assistant Training School (MATS)	11	200	211
6	Homoeopathic Medical College (with Diploma)	3	68	71
7	Unani and Ayurvedic Medical College (with Diploma)	3	38	41
	Total	83	499	582

Current seats in medical educational institutions at public and private level (as per HRH data sheet 2022):

SI No.	Institution	Public	Private	Total
1	Medical College	4525	6808	11333
2	Dental College and Unit	565	1405	1970
3	Institute of Health Technology (IHT)	2765	8895	11670
4	Medical Assistant Training School (MATS)	922	12824	13746
	Total	8777	29882	38659

Achievement and near future plan of different departments of DGME

Medical Education Department, DGME

Achievements

1. Arrangement of MBBS and BDS admission test centrally

2. Establishment of IHT and MATS admission test centrally

3. Conduction of Homeopathic, Unani and Aiurved admission test centrally

4. Organize web portal online application of MBBS/BDS admission for foreign students

5. Preparation of Equivalence Certificate for foreign and abroad studying students for MBBS, BDS, IHT, MATS course

6. Provided technical support in nursing admission test

Near Future Plan:

- Develop online database for Government and Non-government medical college information in systematic and sustainable way

- Strengthening of medical education and quality assurance analysis by supportive supervision

- Accelerate the activities of pair group review between two peer medical colleges

- Enhance technical support through proper communication for logistics and increase teacher number for IHT, MATS, Medical College (where applicable)

Achievements:

1. Directorate General of Medical Education has completed the feasibility Study of -
   - Project of Establishment of Chandpur Medical College and Hospital and nursing college nineteen (19) hostels with modern facilities in 10 different Medical colleges
   - Netrokona, Hobiganj, Magura and Noagaon Medical College and Hospital and Nursing college
   - Khulna Dental College & Hospital and Mugda Medical College
   - Chandpur IHT

2. DGME planning wing has prepared the DPP for-
   - Establishment of Medical College & hospital and Nursing College in Chandpur, Netrokona, Hobiganj, Magura and Noagaon districts
   - nineteen(19) hostels with modern facilities in 10 different Medical colleges
   - Khulna Dental College & Hospital and Mugda Medical College
   - Chandpur IHT

3. Developed a proposal for feasibility study for infrastructural development of Dhaka Dental College.

4. Proposal for manpower of- 19 Hostels in 10 different medical colleges projects have been approved.

5. Technical Assistance proposal for Establishment of Management Information System (MIS) has been sent to ministry. Another Technical Assistance Proposal has been proposed for developing competency based allied health workforce .

6. Central Student Portal and Foreign Students Portal which is a part of DGME automation is currently operating in the Planning department of DGME.

7. A proposal for standard Set up for medical college and hospital equipment has been sent to ministry with updated suggestion and tentative price from different medical colleges, hospitals and institutes.

8. DGME planning and development is authorized for drawing and design for establishment of MATSs & IHTs.

9. Completed one project successfully in due time- Fesibility study of Khulna Dental college and Mugda Medical College.

10. One project is going on- Establishment of Shaheed Tajuddin Ahmad Medical college, Gazipur. Civil work of Hospital building is complete, Civil work of Academic building, Boys and girls hostel, Doctors quarter, Boundary wall , land development, electrical works, distribution of furniture and equipment are at final stage.

Near Future Plan:
   - To provide physical excellence in medical education environment.
   - To establish enough healthy infrastructural development in Medical & dental Colleges and Hospitals.
   - To monitor the achievements of different developmental projects under DGME.

Human Resource Management (HRM), DGME

Achievements

1. According to the direction of the Medical Education & Family Welfare Division, Ministry of Health and Family Welfare, standard set up of manpower of various medical colleges and health service institutions, 10 beds, 20 beds (trauma), 31 beds upazila, 50 beds district, 100 beds upazila and district, 250 bed district, 600 bed non-teaching hospitals, IHT, MATS, A proposal for standard manpower of 16 medical educational institutes and 37 medical colleges in various groups have been sent to the Medical Education and Family Welfare Division, Ministry of Health and Family Welfare. Ministry of Public Administration is working on the Standard Set up and implementation is under process.

2. Quality Assurance Scheme (QAS) has been re-enforced by regular inspection to improve the quality of the teaching -learning in different government medical colleges.

3. A standard web site (www.dgme.gov.bd) has been developed for the DGME. Currently the work of enriching and updating the information on the web site is going on.

4. The proposal for technical assistance in developing individual MIS for the DGME has been passed and initiatives have been taken to complete it in the shortest possible time.

Near Future Plan:

Development of MIS/HRIS for new Directorate General of Medical Education.

Achievements

1. The feasibility Study for Khulna Dental College & Hospital has been completed.

2. Providing assistance to the Director General, Directorate General of Medical Education (DGME) for inspection to take measure for renewal, increase of seats, discipline, and quality control of various government and private dental colleges/units for up-gradation and uplifting the standard of dental education.

3. Arranging of different training for the skill development of teachers of dental colleges & units.

4. Coordinating with ministry for 936 new post-creation of eight government dental units & 148 new post-creation of Dhaka dental college.

5. Coordinating national level selection process of students for admission in to Government and Private & dental colleges/units.

6. Preparing periodic reports on manpower situation of public and private dental colleges/units and follow up of career planning activities.

Near Future Plan:

- Establish Khulna Dental College & Hospital.
- Establish and take permission for admission of BDS students to Sheikh Lutfar Rahman Dental College, Gopalganj.
- Review & updating of BDS curriculum'2016 and teaching system for standardization & up-gradation.
- Convert dental units of medical colleges to dental colleges.

Financial Management, DGME

Achievements

1. Training on financial management and procurement for principals/vice-principals/focal persons of government medical colleges/MATS/IHT.

2. Training on financial management and procurement for staffs of government medical colleges.

3. Introduction and approval of annual procurement plan for all government medical colleges.

4. Introduction of D-nothi at financial management section of DGME.

5. Allocation of budget for medical colleges/MATS/IHT.

Near Future Plan:

▮ Training on financial management and procurement for the members of different committees of procurement process.

▮ Improvement of financial management regarding budgeting and budget utilization through training sessions, physical visit, zoom meeting etc.

Achievements

1. Admission of Bachelor of Unani Medicine and Surgery (BUMS), Bachelor of Ayurvedic Medicine and Surgery (BAMS) & Bachelor of Homeopathic Medicine and Surgery (BHMS) courses in all graduate level Unani, Ayurvedic & Homeopathic Medical Colleges at Government and Private level is done on the basis of merit through centrally coordinated admission test through Directorate General of Medical Education (DGME).

2. According to the decision of Bengal Initiative for Multi-Sectoral Technical and Economic Cooperation (BIMSTEC) "Task Force on Traditional Medicine" (BTFTM) 4th meeting, the website creation work required by the Ministry of Health and Family Welfare has been completed for the purpose of creating a similar Pharmacopoeia on traditional medicine among BIMSTEC member countries.

3. The Faculty of Unani and Ayurvedic Medicine ran by the Private Hamdard Bangladesh has been affiliated under the Public University (University of Dhaka) as per the policy of the Directorate General of Medical Education.

4. All the information of all government and private level Unani, Ayurvedic & Hmeopathic Graduate and Diploma Medical Colleges of Bangladesh has been collected and preserved.

5. Upgradation of Unani, Ayurvedic and Hmeopathic Graduate Course Curriculum.

Near Future Plan

● Upgradation of existing teaching facilities of Government Unani and Ayurvedic Medical Colleges & Government Homeopathic Medical College and establishment of more graduate Unani, Ayurvedic & Homeopathic Medical Colleges.

● Revision of BUMS, BAMS & BHMS course-curriculum and preparation of Post graduate Course-Curriculum for MD, MS.

● Preparation of standard treatment guidelines of Unani, Ayurvedic & Homeopathic systems of medicine in the context of Bangladesh and preparation of Unani, Ayurvedic & Homeopathic Pharmacopeia to maintain safety, efficacy & quality.

Allied Health Professionals Education: MATS & IHT, DGME

Achievements

1. Introduction of four years academic course at IHT & MATS from the session 2022-2023

2. Post Creation of 5 new government Institute of Health Technology at (i) Chottogram, (ii) Sylhet (iii) Rangpur (iv) Barisal and (v) Khulna.

3. Allotment of Revenue Code of 4 new government Institute of Health Technology of (i) Chottogram (ii) Sylhet (iii) Rangpur and (iv) Barisal.

4. Commencement of academic activity of IHT Madaripur.

5. Initiation of post creation procedure of 15 new government IHT at (i) Tungipara, Gopalganj (ii) Manikganj, (iii) Madaripur, (iv) Shahid M. Monsur Ali IHT, Sirajganj (v) Satkhira, (vi) Gopinathpur, Akkelpur, Joypurhat, (vii) Gazipur (viii) Sreenagar, Munshiganj (ix) Kabirhat, Noakhali (x) Dhamoirhat, Naogaon, (xi) Sunamganj (xii) Shibchar, Madaripur (xiii) Mymensingh (xiv) Nageswari, Kurigram and (xv)Joypurhat Puraton Hospital, Joypurhat.

6. Initiation of post creation procedure of 9 new government MATS at (i) Tungipara, Gopalganj (ii) Manikganj, (iii) Kobirajpur, Rajoir, Madaripur (iv) Pangsa, Rajbari (v) Jhenaidah (vi) Satkhira, (vii) Patnitala, Naogaon (viii) Kajipur, Sirajganj and (ix) Gazipur.

7. Drafting of new recruitment rules for government MATS and IHT.

8. Initiation of administrative approval procedure of 12 new government MATS and 12 new government IHT.

Near Future Plan:

- Commencement of academic activity in 5 new IHT and 5 new MATS.
  - ➢ Those five IHT are at (i) Manikganj (ii) Sreenagar, Munshiganj (iii) Nageswari, Kurigram (iv) Kabirhat, Noakhali (v) Dhamoirhat, Naogaon
  - ➢ & Those five MATS are at (i) Manikganj (ii) Pangsa, Rajbari (iii) Gazipur (iv) Kajipur, Sirajganj and (v) Kobirajpur Rajoir, Madaripur.

- Filling up all the newly created/vacant posts.

- Allotment of Revenue Code of all the new IHT and MATS.

- Introduction of supervised clinical training of the students of MATS and IHT.

- Ensuring need based supply of different goods to MATS and IHT.

Achievements

Developed-
1. MBBS curriculum in 2021

2. Three Operational Manuals of Phase I MBBS course in 2022
   - Anatomy
   - Physiology
   - Biochemistry

3. MT-EPI course in 2021
4. Health Assistant course in 2021
5. MATS Curriculum in 2022

Medical Technology Diploma Curricula of 13 courses for IHT are also developed-
6. Medical Laboratory Technology (DMLT)

7. Dental Technology (DDT)

8. Intensive Care Assistant (ICA)

9. Pharmacy Course,

10. Radiology & Imaging

11. Physiotherapy

12. Radiotherapy

13. Sanitary Inspectorship

14. Operation Theatre Assistant

15. Occupational Therapy

16. Prosthetics & Orthotics

17. Cardiology

18. Cardiac perfusion

Near Future Plan
1. To review & update BDS curriculum 2016

2. To develop operational manuals (more 8 subjects) of Phase II, III & IV of MBBS curriculum 2021

3. To completion of review & updating of Unani & Ayurvedic and Homeopathic curricula

4. To develop capacity of medical teachers on conducting research & publications

5. To establish "Research Cell" at each health professionals institutes

6. To publish "Medical Education Bulletin 2023"
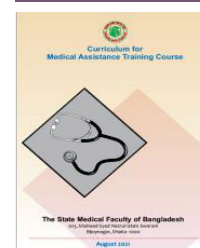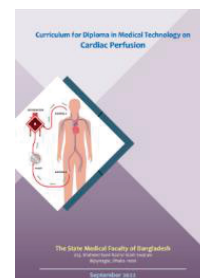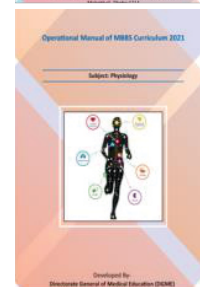
- Ensuring the administrative services of the officers and employees under the Directorate General of Medical Education and its affiliated institutions
- Grant all types of leave or it's advancement
- Transfer of officers & staff in public interest or on application
- Completion of the recruitment process of 11 -20th grade staff
- Grant of post retirement leave or advancement of it's for final withdrawal of fund
- Complete and implement annual performance agreements (APA)

Annual Performance Agreement (APA)

Annual Performance Agreement (APA) is the innovative approach in an organization to increase accountability, enhance performance and use of resources properly. The Government of Bangladesh has introduced performance evaluation system, known as Annual Performance Agreement (APA), for all Government offices since. 2014-15 financial years. The purpose was to encourage activities those are result oriented as well as to ensure institutional transparency, accountability, proper utilization of resources and above all enhancing institutional efficiency. During preparation of APA documents, each Government organization has to select its respective strategic objectives (SO) for performance enhancement.

There are two types of SO's:
strategic objectives those are set by respective offices according to the major responsibilities of the office and mandatory strategic objectives (MSOs) those are set by the Cabinet Division to ensure good govemance, improve service delivery and enhance financial management in Government offices.

Every MSO has some activities those describe the tasks to achieve it. Some of the activities include promoting E-filing, implementation of National Integrity Strategy, use of Unicode in office documents, introduction of Innovation/Small Improvement Projects, Citizen's Charter and Grievance Redress System etc.

The features of APA are as follows: APA is target based and time bound;. Targets are generally explained by vision, mission, strategic objectives, activities and indicators set by an office for a financial year. APA is evaluated against a total score of 100. This score is distributed among the strategic objectives. Each strategic objective has activities and every activity has performance indicator/s. Scores are also distributed against each indicator. The targets are measured in five scales: excellent (100%), very good (90%), good (80%), fair (70%) and poor (60%).

The Directorate general of Medical Education (DGME) has signed APA contact with Ministry of Health and Family welfare from its establishment in 2019 performed all strategic objectives with in due time.
This year in 2022 DGME has signed APA with ten Government medical colleges also.

Disciplinary actions

1. Bringing various cases and writs to the notice of the concerned court in coordination with the Department/Ministry.

2. Disciplinary opinion/dismissal for sanction of promotion, selection grade, skill limit, LPR, pension and exemption from service, conducting personal hearing if necessary.

3. Disciplinary matters of all officers and employees of the Directorate and the institutions under its jurisdiction such as investigation of complaints, unauthorized absence, departmental cases, disposal of appeals, temporary suspension etc.

Achievements

- Soft/scan copy of all old case files from hard copy.
- Soft copy/scan copy of all incoming letters.
- Saving the soft copy/scan copy of all incoming letters including cases in Google Drive.
- In the light of the letters received about the complaints raised in various medical colleges, forming the inquiry committee and submitting the report to the Ministry at the earliest.
- Issuance of certificates as soon as possible to professors, assistant professors, associate professors, lecturers working in various medical colleges in view of the application for various needs.

Achievements

1. Supply of furniture, computer accessories & other educational materials to Bangladesh College of Physicians & Surgeons (BCPS) costing about two core & fifty lacks taka.

2. Allowance of Research grant to 407 persons for the improvement or post graduate education.

3. Arrangement of eight workshops for developing the post graduate education more up to date.

4. Supply of furniture, computer accessories, chemicals, modern medical equipment's and others educational materials to 37 Medical Colleges, 26 IHTs and 22 MATSs costing about 76 core taka.

5. To implement Residential Field Site Training (RFST) allowance given to 660 medical students.

6. Establishment of E-library to make the medical education modern and up to date.

7. Establishment of simulation lab in 8 medical colleges for modernization of medical education.

8. Training was imparted to 525 medical teachers to increase their teaching skills.

9. Curricular reform for MATS to comply the present world standard paramedical education.

10. Training was imparted to 3950 doctors, 26350 health workers & 2900 SACMOS about their duties & responsibilities working at Upazilla Health Complex.

11. Medico-legal training was imparted to 1400 doctors

12. Training was imparted to 240 person for improving their computer skills.

Near Future Plan

Targets of Medical Education and Health Manpower Development Operational Plan in FY 2022-2023 are as follows-

❚ Total 500 research grants will be provided through BCPS

❚ Thirty seven (37) Medical Colleges, 26 IHT and 22 MATS will be provided furniture, omputer equipment, chemicals, modern medical equipment and other educational materials as per demand

❚ Total 4000 medical and dental students will be provided to implement residential field site training.

❚ Maintain of e-Library.

❚ More 08 Simulation Lab will be Established.

❚ Total 700 medical teachers will be imparted research methodology training.

❚ Total 700 medical teachers will be provided training mental health issue.

❚ Total 440 health services provider will be provided updated IT training.

❚ Training of 525 Medical teachers will provided to improve the skills of teaching methodology.

❚ Around 350 doctors will be provided medico legal training.

❚ About 1800 SACMOs at Upazila and district level will be trained on responsibilities and duties.

❚ Around 14000 health workers at Upazila and district level will be trained on responsibilities and duties.

❚ Total 2700 doctors at Upazila and district level will be given training on responsibilities and duties.

❚ About 7000 health workers at Upazila and district level will be provided on financial management, office management, store management training.

❚ Around 240 people will be provided computer training.

Achievements

1. CME conduct two years Masters in Medical Education (MMEd) course.
   - Total admitted 154, total 118 have passed the MMEd course
   - Current batches: 19th Batch (6 students) in Part II, 18th batch (6 students) is beginning their thesis part and 17th Batch (11 students) is about to appear thesis examination.

2. Conduct one year Postgraduate Diploma in Health Professions Education (PGDHPEd).

3. In 2021 CME had conducted an "Online Certificate Course on Medical Education (e-CMEd)" where more than 400 medical and dental teachers were enrolled and among them 298 medical and dental teachers successfully completed the training.

4. CME acts as the national secretariat of NQAB since 1998 as per developed National tools and guidelines on Quality Assurance Scheme (QAS_ for Medical Colleges.

5. CME conducts 5 days training on "Teaching Methodology & Assessment", where 267 medical and dental teachers were trained in 2021-22 fiscal year.

6. CME conducting 3 days training on "e-based academic activities", where 150 medical and dental teachers were trained in 2021-22 fiscal year.

7. CME is publishing two issues of peer reviewed "CME Journal" every year.

8. From January, 2022 CME had started wider scale sensitization training on "Teaching Methodology & Assessment" for the medical teachers by TOT programme by its own initiative. In 1st phase total 1461 participants from 34 medical institutions completed this training and in 2nd phase total 2583 participants from 59 medical institutions are on the way to complete the training.

9. CME has initiated for promoting & introducing Blended Learning in medical, dental, nursing & allied health professionals institutes.

10. Conducting need based projection of specialist physicians of Bangladesh with the collaboration of WHO.

11. CME regularly develop, review and update MBBS, BDS, IHT all courses, MATS, SIT, EPI and HA Curricula.

12. CME conducts training on Teaching Methodology and Assessment for the teachers in IHT, MATS, and other allied health professionals institutes.

13. Provide technical support & collaboration to DGME, BM&DC, SMFB, BNMC, BPC, DNMS, DGHS, ME&FWD, MOH&FW, Dean offices, Medical & dental Colleges, BSMMU, BCPS.

14. CME work as "**WHO Collaborating Centre for Medical Education**" since 5 August 2016 till now.

Near Future Plan

- Training of Medical Teachers:
  - All medical teachers-5 days training on "Teaching Methodology & Assessment"
  - Assistant Professor- 21 days training on Basic Concept of Teaching,
  - Associate Professor- 7 days on Teaching Methodology and Assessment,
  - Professor- 7 days on Leadership and Management

- Training of Allied Health Professionals (Nursing, IHT, MATS, Homeopathy, Ayurvedic & Unani medicine) on "Teaching Methodology & Assessment."
- Training on Research Methodology and Publication, Blended Learning and E-learning.
- Establish an "Institute for Teachers Training & Research on Health Professionals Education"

রেজিস্টার্ড নং ডি এ-১

বাংলাদেশ ⬤ গেজেট

অতিরিক্ত সংখ্যা

কর্তৃপক্ষ কর্তৃক প্রকাশিত

বুধবার, সেপ্টেম্বর ৭, ২০২২

বাংলাদেশ জাতীয় সংসদ

ঢাকা, ২৩ ভাদ্র, ১৪২৯/০৭ সেপ্টেম্বর, ২০২২

সংসদ কর্তৃক গৃহীত নিম্নলিখিত আইনটি ২৩ ভাদ্র, ১৪২৯ মোতাবেক ০৭ সেপ্টেম্বর, ২০২২ তারিখে রাষ্ট্রপতির সম্মতিলাভ করিয়াছে এবং এতদ্দ্বারা এই আইনটি সর্বসাধারণের অবগতির জন্য প্রকাশ করা যাইতেছে :—

২০২২ সনের ১৬ নং আইন

দেশে মেডিকেল ও ডেন্টাল শিক্ষার প্রসার, দক্ষ ও যোগ্য চিকিৎসক তৈরি, চিকিৎসা সেবার মান এবং সুযোগ-সুবিধা বৃদ্ধির লক্ষ্যে বেসরকারি মেডিকেল কলেজ বা ডেন্টাল কলেজ স্থাপন এবং পরিচালনা সংক্রান্ত বিষয়সহ আনুষঙ্গিক বিষয়াদি সম্পর্কে বিধানকল্পে প্রণীত আইন

যেহেতু দেশে মেডিকেল ও ডেন্টাল শিক্ষার প্রসার, দক্ষ ও যোগ্য চিকিৎসক তৈরি, চিকিৎসা সেবার মান এবং সুযোগ-সুবিধা বৃদ্ধির লক্ষ্যে বেসরকারি মেডিকেল কলেজ বা ডেন্টাল কলেজ স্থাপন এবং পরিচালনা সংক্রান্ত বিষয়সহ আনুষঙ্গিক বিষয়াদি সম্পর্কে বিধান করা সমীচীন ও প্রয়োজনীয়;

সেহেতু এতদ্দ্বারা নিম্নরূপ আইন করা হইল:—

১। সংক্ষিপ্ত শিরোনাম ও প্রবর্তন।—(১) এই আইন বেসরকারি মেডিকেল কলেজ ও ডেন্টাল কলেজ আইন, ২০২২ নামে অভিহিত হইবে।

(২) ইহা অবিলম্বে কার্যকর হইবে।

(১৫০৬৯)
মূল্য : টাকা ১৫.০০

Accreditation in Medical Education

Accreditation is a process by which a designated authority reviews and evaluates an educational institution or program against a clearly defined set of standards. Accreditation as a tool for performance improvement. It is global issue since 2010 raised by World Federation of Medical Education (WFME), Educational Commission for Foreign Medical Graduates (ECFMG), USA and World Health Organization (WHO).

As per ECFMG- "In 2010, ECFMG instituted medical school accreditation by a recognized accrediting agency as a future requirement for ECFMG Certification. The goal of this initiative, now known as the Recognized Accreditation Policy, is to stimulate accreditation efforts worldwide and promote global standards for the evaluation of undergraduate medical education.

The progress to date has been dramatic. Many accrediting agencies have sought recognition, enhancing the quality of medical education around the world.

ECFMG continues to hold medical school accreditation as vitally important to ensuring the quality of medical education and, ultimately, patient care. ECFMG plans to launch the policy in 2024 in a way that both maintains the importance of medical school accreditation by a recognized agency and acknowledges that global events have disrupted key aspects of the accreditation and recognition processes. When the policy is initially implemented in 2024, it will not be a requirement for ECFMG Certification.

The most recent update to the implementation plan, and reflects the following:
● Initial implementation of the Recognized Accreditation Policy will begin in 2024 as planned.
● Initial implementation will involve reporting a medical school's recognized accreditation status in the *World Directory of Medical Schools* and in the ECFMG Status Reports for IMGs who apply to U.S. training positions using the Electronic Residency Application Service® (ERAS®).
● Initial implementation will not impede an individual's eligibility for ECFMG Certification.
● At the current time, the World Federation for Medical Education (WFME) and the National Committee on Foreign Medical Education and Accreditation (NCFMEA) of the U.S. Department of Education are approved by ECFMG for the recognition of medical school accrediting agencies.

The recognized accreditation policy will continue to evolve at ECFMG's sole discretion. the requirements of the policy are in addition to all other policies related to ECFMG Certification."

In line with WFME & ECFMG involving the South East Asia Regional (SEAR) Countries WHO-SEARO has developed criteria and standards for accreditation of Medical Institutes for this region. In Bangladesh Medical Education & Family Welfare Division, Ministry of Health & Family Welfare involving all concerned stakeholders has developed the **"Bangladesh Medical Education Accreditation Act 2021"** which has been approved by Cabinet.

Regulatory bodies in the field of health professional's education in Bangladesh

In this regard, medical education and family welfare division (ME & FWD), MOH & FW is the highest regulatory body. ME & FWD, MOH & FW operates and implements it directly and also its concerned directorates- such as, Directorate General of Medical Education (DGME) for medical, dental and allied health professionals (IHT, MATS), Homoeopathic, Unani and Ayurvedic education, Directorate General of Nursing and Midwifery (DGNM) for nursing and midwifery education in Bangladesh.

For graduate level Medical, Dental, Nursing, Homoeopathic, Unani and Ayurvedic education Faculty of medicine of different public universities (DU, CMU, RMU, SMU), specially in student enrollment, admission, curriculum endorsement, teaching-learning, faculty members, student assessments and rewarding certifications after completion of the respective courses along with the collaboration with the ministry and concerned directorates.

For post-graduate medical/dental education BSMMU looks after all concerned issues in collaboration with ministry and concerned directorates.

BMDC is the independent authority to approve MBBS, BBS, and all post-graduate medical and dental curricula, MBBS/BBS student enrollment and setting different criteria and standards for academic institutes, faculty members. BMDC also provides temporary and permanent license to the graduate and post-graduate medical and dental practitioners with the provision of renewal and suspension (if required). BMDC also provides certificates to the SACMOs who pass from MATS.

Bangladesh Nursing and Midwifery Council (BNMC) looks after the curriculum development, set criteria and standards for different nursing and midwifery courses, institutes/organizations, faculty members, monitor teaching-learning, student assessments and provides license through conducting licensing examination. For BSC/Masters courses in Nursing, student enrollments, teaching-earning, student assessments and certificates are given by the different public universities under its concerned faculty.

State Medical Faculty of Bangladesh (SMF, B) looks after the diploma level curriculum, teaching-learning, assessment, set criteria and standards for IHT and MATS under ME & FWD, MOH & FW in collaboration with DGME.

Bangladesh pharmacy council (BPC) looks after the diploma level curriculum, teaching-learning, assessment, set criteria and standards of diploma pharmacy course at IHT under ME & FWD, MOH & FW in collaboration with DGME.

Establishing a comprehensive education management information system (EMIS) at the Directorate General of Medical Education (DGME) under the Medical Education and Family Welfare Division (MEFWD)

The Directorate General of Medical Education (DGME) is the focal point for rendering educational services to the following professionals–medical doctors, dentists, medical specialists, medical technologists, medical assistants, pharmacists, and alternative care professionals. DGME performs a wide range of activities which require a robust education MIS (EMIS) to support its operational needs. In this regard, a scoping review was conducted in 2021 with technical support from WHO Bangladesh. The scoping review drew the skeleton of the future EMIS of DGME and following list of software/ICT components were exclusively identified. These components together will compose a comprehensive 360-degree MIS to support DGME with all its operational and service-related activities. Each of these components have their specific operational domain. Some components are standalone systems; however, some are interdependent and require data exchange protocols to support each other's functionality. DGME and relevant stakeholders identified these components keeping both short-term and long-term vision in consideration.

Table 1: Component of future EMIS at DGME

SI No.	Software	*Dependency
1.	**Facility Registry (FR)** - Facility Registry the central database to manage facility-related detailed information. The information includes facility location and address, administrative and functional type, infrastructure details, major services, a summary of the workforce (staff and posts). Also, the system is used to perform evaluations on facility infrastructure and services.	**Geolocation Registry
2.	**Human Resource Information System (HRIS)** - HRIS is a system for organizing, managing and distributing human resources optimally and tracking their HR activities. A complete set of HR processes should be available in the system. The processes include staff placement & distribution, resource planning, staff service particulars, HR processes like transfer, promotion, Release, Joining, PRL, leave, lien etc.	Facility Registry
3.	**Student Information Portal (SIP)** - This is a student-centric portal to capture and manage all the information related to students and their academic activities. The information includes student admission information, academic year, discipline, passing year and other academic milestones, i.e. internship, training, fieldwork, academic achievements.	Facility Registry
4.	**Admission Test Management System (ATMS)** - This is a public web portal for publishing admission related information. It contains online admission test registration forms, online payment gateway integration (bKash, Bank, Card), and has features for publishing results. The portal should be integrated with the DGME official website and DGME National Dashboard. Currently an automated process is already established in DGME. Further enhancement and	Facility Registry

	customization will be required.	
5.	**Central Inventory & Logistics Management System (CILMS)** - A web-based system to manage inventory and logistics. The system will track all goods and assets, report on the stock levels, manage vendors, track usage, expiry and need. This will help the organization reduce cost and effort by utilizing the inventory and logistics in the most optimal way.	Facility Registry, HRIS,
6.	**DGME National Dashboard (ND)** - A real-time dashboard is required to be developed mainly for the stakeholders to evaluate the progress of the organization at different administrative levels. The infographics, graphs and reports will be generated based on many data-feeds coming from all the different existing software systems and databases. The national dashboard will allow the stakeholder to take effective and timely decisions based on real-time data.	All available systems
7.	**Remote Learning Platform (RLP)** - This is an online web-based platform to facilitate remote learning and other academic activities between the students and the teachers. Digital libraries and knowledge centres will be integrated with this remote learning platform. Students can log in to this system and access a wide range of interactive, multimedia-based study materials related to their field of study. The remote learning platform includes features like virtual classrooms, assessment tools, assignment management, online exams and other necessary academic collaboration tools. The system should have the provision to incorporate advanced AR(Augmented Reality), VR(Virtual Reality) based learning tools.	DGME Website
8.	**Digital Library & Knowledge Centers (DLKC)** - There are several physical libraries located in different facilities under DGME, which can be made more effective by automating the library management process. This will ensure better management of library assets, optimize human resource needs, reduce the cost of operation and provide the quality service to the users of the library.	Facility Registry, HRIS, Student Information Portal (SIP), Logistics Management System
9.	**Online Staff Training Portal (OSTP)** - This is an online training and capacity building portal for staff. The portal will use audio-visuals and interactive training contents for remote, proactive and autonomous training of staff on topics like MIS, operational, administrative and other curriculums. The portal will track completion and provide certification to the participants. This will significantly reduce the overhead related to capacity building, cost of transportation and the need for real-time trainers.	Facility Registry, HRIS,

10.	**DGME website update & integration** - Enhance DGME website so that it can accumulate the public domain data from all existing systems and automatically publish in the website for easy access by citizens, students and staff. This information can include notices/announcements generated from HRIS, Student portal,	NA
	Logistic Management System etc. Update website content structure and introduce a content management system. As a part of the citizen service provided by DGME, a web-based one-stop query and response system for the public, students & staff should be added to the website.	
11.	**Medical Dorms & Hostel Management System (MDHMS)**- This is an online portal for managing dorms and hostels and the residents of these facilities centrally and distributedly. The system will give a clear picture of how many seats are vacant, occupied, occupied by whom and until when.	Facility Registry, HRIS, Student Information Portal (SIP)
12	**Attendance Management System (AMS)** - An attendance tracking system to track and report attendance of staff and students.	Facility Registry, HRIS, Student Information Portal (SIP)

Establishing the central human resource information system (HRIS) at the DGME: The journey has begun

Human Resource Information System (HRIS) is a web-based software platform where organizations can manage their staff information systematically with uniformity and consistency so that the present scenario of the workforce is visible to the administration with maximum details. This enables the stakeholders and policymakers to take effective and timely measures based on real-time data. HRIS also optimizes HR-related processes by reducing duplication, redundancy and complexity.

HRIS is the key component which will be at the centre of all operational and administrative processes under DGME. DGME needs to develop its own infrastructure in alignment with the web-based Central Human Resource Information System (CHRIS) of the Ministry of Health and Family Welfare (MOHFW) where a complete set of HR processes can be automated. This includes staff personal, academic and professional information, staff placement & distribution information, resource planning parameters, staff service particulars, and processes like transfer, promotion, join, release, PRL, leave, lien etc.

The information structure and the process flow of the successfully established Central HRIS (developed by MoHFW) should be adopted to maintain the national coding systems integrity and reporting data field consistency and ensure maximum interoperability. DGME can extend the existing HRIS and customize it based on specific needs and establish their own separate HRIS which will be exclusively the Directorate. However, API integration for automatic information exchange should be established with the existing systems to avoid all kinds of data duplication and redundancy.

Key Features

Following is a list of essential features required to make the HRIS operational. However, the system should eventually handle all the HR processes within the Directorate/organizations. The features should be modular and open for extension/modification maintaining the integrity of the information architecture.

1. **Designation & Sanctioned-Post Registry**

    This is one of the core components of HRIS where posts of pre-defined designations are sanctioned for different facilities through the system. Creation of posts should be based on valid GO(Government Order) and should be handled by a central authority. Once a post/designation is created it will appear in the Facility Dashboard. A facility level user (i.e Facility Admin) will be able to view these sanctioned posts and assign staff against them. Facility level users should not have permission to create, update or delete any designation or post. If needed, he/she will reach the higher authority who can make necessary changes/corrections. The permission policy should be possible to be managed by the system administrator user group.

    A specific designation consists of a fully-qualified name (i.e Professor, Accountant, etc) along with additional information i.e. group, class, discipline, pay scale. Bangladesh professional category and WHO Health Professional category etc. These fields should be configurable and easily manageable so that any update/change in these fields can be easily accommodated in the system.

2. **Sanctioned post**

    A Post (also known as Sanctioned Post) is a designation created in a facility. Once a post has been sanctioned, a provider/staff can be placed in that post. A sanctioned post can be empty or filled. Total number of sanctioned posts is vital information and it should be centrally regulated. Only authorized users should be allowed to create, update, edit, delete and restore these posts. While creating/updating a post, the user will be required to provide a proof (i.e. Government

Order Copy) of the existence of the post(s). Data relation wise, a sanctioned post always belongs to a facility/organization. Posts under a facility can be viewed by accessing the facility details page. A sanctioned post consists of following attributes:

3. **Staff/Provider Registry (Staff Database)**
   Provider/Staff Registry is a database of all the staff under DGME. A list of primary information that needs to be captured in this database. Additional information might be required to be tagged at a later stage during implementation.

4. **HR Processes**
   Following HR processes should be established and automated through the HRIS. The processes are crucial for keeping the data up to date. The system should store a complete history of an organization and it's staff in a chronological order. HR processes include (but not limited to)- Transfer, Promotion, Deputation, Additional Role Assignment, Leave, Lien, Retirement, Disciplinary actions, Training and Educational Qualification.

For further information, the 2021 WHO-DGME Scoping review report can be referred.

List of Government Medical Colleges

Sl. No.	Name of the Medical College	Established	Total Seats	E-mail No.
1.	Dhaka Medical College, Dhaka.	1948	230	dmc@ac.dghs.gov.bd principal@dmc.gov.bd
2.	Sir Salimullah Medical College, Mitford, Dhaka.	1972	230	ssmc@ac.dghs.gov.bd ssmc@ac.dghs.gov.bd
3.	Shaheed Suhrawardy Medical College, Dhaka.	2005	200	shsmc@ac.dghs.gov.bd principal_shsmc@yahoo.com
4.	Mymensing Medical College, Mymensing.	1962	230	mmc@ac.dghs.gov.bd mmc@ac.dghs.gov.bd
5.	Chattogram Medical College, Chattogram.	1962	230	cmc@ac.dghs.gov.bd cmc@ac.dghs.gov.bd
6.	Rajshahi Medical College, Rajshahi.	1962	230	rmc@ac.dghs.gov.bd principalrajshahi@yahoo.com
7.	M.A. G. Osmani Medical College, Sylhet.	1966	230	magomc@ac.dghs.gov.bd magomc@ac.dghs.gov.bd
8.	Sher-e-Bangla Medical College, Barishal.	1968	230	sbmc@ac.dghs.gov.bd sbmc@ac.dghs.gov.bd
9.	Rangpur Medical College, Rangpur.	1972	230	rangmc@ac.dghs.gov.bd rangmc@ac.dghs.gov.bd
10.	Cumilla Medical College, Cumilla.	1992	180	comc@ac.dghs.gov.bd comc@ac.dghs.gov.bd
11.	Khulna Medical College, Khulna.	1992	180	kmc@ac.dghs.gov.bd kmc.khulna@gmail.com
12.	Shaheed Ziaur Rahman Medical College, Bogura.	1992	180	szrmc@ac.dghs.gov.bd szrmc@ac.dghs.gov.bd, drakmnannu@yahoo.com
13.	Bangabandhu Shaikh Mujib Medical College, Faridpur.	1992	180	fmc@ac.dghs.gov.bd fmc@ac.dghs.gov.bd
14.	M.Abdur Rahim Medical College, Dinajpur.	1992	180	dinajmc@ac.dghs.gov.bd dinajmc@ac.dghs.gov.bd
15.	Pabna Medical College, Pabna.	2008	70	pmc@ac.dghs.gov.bd pmc@ac.dghs.gov.bd
16.	Abdu Malek Ukil Medical College, Noakhali.	2008	70	nmc@ac.dghs.gov.bd nmc@ac.dghs.gov.bd
17.	Cox's Bazar Medical College, Cox's Bazar.	2008	70	coxmc@ac.dghs.gov.bd coxmc.info@gmail.com
18.	Jashore Medical College, Jashore.	2010	70	jmc@ac.dghs.gov.bd jmc@ac.dghs.gov.bd

19.	Satkira Medical College, Satkira.	2011	65	satkhiramc@ac.dghs.gov.bd satkhiramc@ac.dghs.gov.bd
20.	Shaheed Syed Nazrul Islam Med.Col.Kisorgong	2011	65	nislammc@ac.dghs.gov.bd nislammc@ac.dghs.gov.bd
21.	Kustia Medical College. Kustia	2011	65	kustiamc@ac.dghs.gov.bd kustiamc@ac.dghs.gov.bd
22.	Shaikh Sayera Khatun Medical College. Gopalgong	2011	65	sskmc.gop@gmail.com
23.	Shaheed Taj Uddin Ahmad Medical College, Gazipur	2013	72	gazipurmc@ac.dghs.gov.bd gazipurmc@ac.dghs.gov.bd
24.	Sheikh Hasina Medical College, Tangail	2014	65	tangailmc@ac.dghs.gov.bd tangailmc@ac.dghs.gov.bd
25.	Sheikh Hasina Medical College Jamalpur	2014	65	jamalpur@ac.dghs.gov.bd jamalpur@ac.dghs.gov.bd
26.	Colonel Malek Medical College, Manikgonj	2014	75	manikganjmc@ac.dghs.gov.bd manikganjmc@ac.dghs.gov.bd
27.	Shaheed M.Monsur Ali Medical College, Sirajgonj	2014	65	serajganjmc@ac.dghs.gov.bd serajganjmc@ac.dghs.gov.bd
28.	Patuakhali Medical College, Patuakhali	2014	51	patuakhalimc@ac.dghs.gov.bd patuakhalimc@ac.dghs.gov.bd
29.	Rangamali Medical College, Rangamati	2014	51	rangamatimc@ac.dghs.gov.bd rangamatimc@ac.dghs.gov.bd
30.	Mugda Medical College, Dhaka	2015	75	mugdamc@ac.dghs.gov.bd mugdamc@ac.dghs.gov.bd
31.	Sheikh Hasina Medical College, Hobiganj	2017	51	shmchabiganj@ac.dghs.gov.bd
32.	Netrokona Medical College, Netrokona	2018	50	netrokonamc@ac.dghs.gov.bd netrokonamc@ac.dghs.gov.bd
33.	Nilphamari Medical College, Nilphamari	2018	50	nilphamarimc@ac.dghs.gov.bd
34.	Naogaon Medical College, Naogaon	2018	50	naogaonmc@ac.dghs.gov.bd
35.	Magura Medical College, Magura	2018	50	maguramc@ac.dghs.gov.bd
36.	Chandpur Medical College, Chandpur	2018	50	chandpurmc@ac.dghs.gov.bd
37.	Bangabandhu Medical College, Sunamganj.	2020	50	bbmcsunamganj@ac.dghs.gov.bd
		Total	4350	

List of Non-Government Medical Colleges

Sl No.	Name of Medical College	Established	Total Seats	Email. No
1	Bangladesh Medical College, Road # 14/A, Dhanmondi, Dhaka.	1985	120	bmcoffic.09@gmail.com
2	Gonoshasthaya Samaj Vittic Medical College, Mirzanagar, Via-Savar Cant. Dhaka.	1989	150	principal@gonosvmc.edu.bd; gsvmcprincipaloffice@gmail.com info@gsvmc.edu.bd; dental@gsvmc.edu.bd; bithidental@gmail.com
3	Institute of Applied Health Sciences, Foy's lake, Chittagong	1990	75	ustcbd@bangla.net
4	Jahurul Islam Medical College, Bhagalpur, Bajitpur, Kishoreganj.	1992	100	info@jimedcol.org; jimc@jimedcol.org; babor@jimedcol.org
5	Medical College for Women & Hop, Rd # 8-9 Set-1, Uttara Model Town, Dhaka.	1992	90	medicalcollegeforwomen@yahoo.com
6	Z.H Sikder Women Medical College, Monica Estate,Western Dhanmonid, Dhaka	1992	100	zhswmch@gmail.com
7	Dhaka National Medical College, 53/1 Jonson Road, Dhaka.	1995	130	dnmcaadmn@gmail.com
8	Community Based Medical College, 161 K.B.Ismail Road, Mymenshing.	1995	125	cbmcb.hospital@yahoo.com
9	Jalalabad Ragib Rabeya Medical College, Pathan tola, Sylhet.	1996	175	jrrmcinfo@gmail.com
10	Shaheed Monsur Ali Medical College, Plot # 26, Rd# 10, St-11, Uttara, Dhaka.	1998	130	smamc_bd@yahoo.com
11	North East Medical College, South Surma,Sylhet	1998	120	nemc1998@gmail.com
12	Holy Family Red Creasent Mekical College, 1 Iskhaton garden Road, Dhaka	2000	130	hfrcmcbd@yahoo.com

13	International Medical College,	2000	120	info@imc-bd.com;
	Sataish Bazar, Gushuli,Tongi, Gazipur.			principal@imchbd.com
14	North Bengal Medical College, JC Road, Dhanbandi, Sirajganj	2000	85	nbmc_srj@yahoo.com
15	East West Medical College, Aichi Nagar, JBCS Sarani, Horirampur Turag, Dhaka	2000	120	ewmc.bd@gmail.com
16	Kumudini Medical College, Mirjapur, Tangail.	2001	110	kwmc_hospital@yahoo.com; info@kwmc.edu.bd
17	Tairunnessa Medical College,Targas, Kunia, Board Bazar, Gazipur	2001	100	tmmch@citechco.net
18	Ibrahim Medical College, Ibrahim Sarani, Segun Bagicha,Dhaka	2002	110	info@imc.ac.bd
19	BGC Trust Medical College,Kanchan nagar, handanaish,Chittagong.	2002	125	bgctmc2011@gmail.com; bgctmc@yahoo.com
20	Shabuddin Medical College,Rd # 113/A, Plot # 12,Gulshan Model Town, Dhaka.	2003	90	smch@shahabuddinmedical.org
21	Enam Medical College, Parbatinagar, Thana Road, Savar,Dhaka	2003	140	emc_savar@yahoo.com
22	Islami Bank Medical College, Nowdapara, Sopura, Airport Road, Rajshahi	2004	75	ibmcr_bd@yahoo.com; ibmcrbd@gmail.com
23	IBN Sina Medical College,H # 48, Rd # 9/A, Satmoshjid Rd, Dhanmondi Dhaka.	2005	65	ismcdhaka@yahoo.com
24	Central Medical College, Comilla Tower, Laksham Road, Comilla	2005	75	cemec05@yahoo.com; centralmedicalcollege@gmail.com
25	Eastern Medical College,Race Course, Comilla	2005	105	emccomilla@yahoo.com
26	Khawja Eunus Medical College, Enayet pur, Sirajganj	2005	95	principal@kyamc.edu.bd

27	Chottogram, Maa-O-Shishu Hospital Medical College, Agrabad, Chottogram-4100.	2006	110	cmoshmedicalcollege@gmail.com
28	Sylhet Women Medical College, Mirbox Tolla, Sylhet	2006	100	info@swmc.edu.bd
29	Nightingale Medical College, Ashulia, Sarker Market, Dhaka	2006	85	suzon1973@yahoo.com; dipokkumarsanyal.dks2020@gmail.com; imammchedi.01@gmail.com
30	Southern Medical College, Mozaffor Ahmed Chy Rd,East Nasirabad,Chittagong	2006	95	principalsmch@gmail.com
31	Northern International Medical College, House # 84, Rd # 8/A (New), Dhanmondi, Dhaka-1209	2006	75	info@nimch.com.bd
32	Uttara Adhunik Medical College, House-34, Road-4, Sonargaon Janapath, Sector-9, Uttara Model Town, Dhaka-1230	2007	90	uamcoffice08@yahoo.com
33	Delta Medical college, Mirpur , Dhaka.	2008	90	suddin976@gamil.com
34	Addin Women Medical college,2- Bara mogbazar, Dhaka.	2008	90	info@ad-din.org
35	Dhaka Community Medical College, 190/Boro Mogbazar, Dhaka	2008	100	dcmch08@gmail.com
36	TMSS Medical college, Rangpur Road, Thangamara, Bogura-5800	2008	130	tmcbogra@gmail.com; tmcbogra.fsd@gmail.com
37	Anwaar Khan Modern Medical College, Dhanmandi, Dhaka.	2008	120	akmmcbd@yahoo.com
38	Prime Medical College, Pirjabad, Rangpur	2008	125	pmcrang@gmail.com
39	Rangpur Community Hospital Medical College, Medical East Gate, Rangpur	2008	125	principal@rcmcbd.com

40	Northern Private Medical College, Dhap, Chiklibata Burirhat Road, Rangpur	2006	70	info@npmc.com
41	Diabetic Association Medical College, Faridpur-7800 Masjid Bari Sarak, Jheeltu	2010	80	damcf@yahoo.com
42	Green Life Medical College, Dhanmondi, Dhaka	2010	100	greenlife.mc@gmail.com
43	Popular Medical College, Road-02, House-25,	2010	90	info@pmch-bd.org
	Dhanmondi, Dhaka.			
44	MH Shamarita Medical College, 113 Tejgaon, Love Road, Dhaka.	2011	110	mhshmc@gmail.com
45	Moonno Medical College, Manikgong	2011	80	monnomc@yahoo.com
46	Dhaka Central International Medical College, 2/1 Ring Road, Shamoli, Dhaka	2011	90	info@dcimch.com
47	Dr. Sirajul Islam Medical College,Mogbazar, Dhaka	2011	95	dr.simc11@gmail.com
48	Marks Medical College, Mirpur,Dhaka	2011	70	marksgroupit@gmail.com
49	Moinamoti Medical College, Baro para, Comilla	2012	100	mainamotimedicalcollege@yahoo.com
50	Ad-din- Sakina Medical College, 15, Rail Road, Jessore	2012	65	addinsmc@gmail.com
51	Gazi Medical College, Sona Danga, Khulna	2012	90	gmc11@rocketmail.com
52	Barind Medical College, 179/1 Soto Bonogram, Chandrima, Rajshahi-6207	2012	100	admin@bmc.edu.bd
53	City Medical College, Itahata, Tangail Road, Chandoma Chowrasta, Gazipur-1702	2012	80	cmcdoza@yahoo.com
54	Ashiyan Medical College, Unicom Plaza, (4-6th Floor) 42/2 North Avenue, Gulshan-2,	2013	50	info@ashiyanhospital.com

55	Aichi Medical College, Plot-35&37, Sector-8, Abdullahpur, Uttara, Dhaka	2013	50	aichimch.bd@gmail.com
56	Bashundhara Ad-din Medical College, Karaniganj	2013	50	bashundharaaddin2013@gmail.com
57	Abdul Hamid Medical College & Hospital, Kishorgonj	2015	60	ahmch@gmail.com
58	Bikrampur Bhuiyan's Medical College & Hospital, srinagar, Munshiganj.	2015	50	bikrampur_bmc@yahoo.com
59	Universal Medical College,74G/75 Peacock Square, New Airport Road, Dhaka	2015	50	umcbd.edu@gmail.com
60	Care Medical College, 2/1-A, Iqbal Road, Mohammadpur, Dhaka	2015	50	caremc.bd@gmail.com
61	Brahmanbaria Medical College, Ghatura, Brahmanbaria	2015	50	bbmch757@gmail.com
62	Parkview Medical College & Hospital, Taltola, Telihaor, V.I.P Road, Sylhet	2015	50	pmcsylhet2013@gmail.com
63	Marine City Medical College & Hospital, Chittagong	2015	50	marinecitymedicalcollege@gmail.com
64	Shah Makhdum Medical College, Boalia, Rajshahi	2015	50	smmcbd@gmail.com
65	Chattagram International Medical College (CIMC), Chattgram	2015	50	info.iimchbd@gmail.com
66	US Bangla Medical College, Rupgonj, Narayangonj	2015	40	principal@usbmch.com
67	Addin Akij Medical College, Khulna	2015	50	aamc.khulna@hotmail.com; info@ad-din.org
68	Monowara Sikder Medical College, Shariatpur	2015	40	msmch.2015@gmail.com
69	Khulna City medical college, khulna	2015	50	kcmc.khulna@gmail.com

70	United Medical College, Gulshsn, Dhaka	2019	50	umc@uhlbd.com
71	South Apollo Medial College, Barisal	2021	50	samcbsl18@gmail.com
		Total	**6305**	

List of Government Dental Colleges/Dental Units

Sl. No.	Name of the College	Established	Seat	Email
01	Dhaka Dental College, Mirpur-14, Dhaka.	1960	130	drhumayunbulbul@gmail.com
02	Chittagong Medical College Dental Unit, Chittagong	1990	60	shahena.cmc27@gmail.com akpc64@gmail.com
03	Rajshahi Medical College Dental Unit, Rajshahi.	1989	59	rmc@ac.dghs.gov.bd marshal69@gmail.com rmc@ac.dghs.gov.bd
05	Shaheed Shuhrawardhy Medical College Dental Unit, Dhaka	2012	56	admin@shsmc.gov.bd shafiqul_alam79@yahoo.com.com
04	Sir Salimullah Medical College Dental Unit, Dhaka	2012	52	nurul.hooda@yahoo.com ssmc@ac.dghs.gov.bd aislampanna@gmail.com
06	Mymensingh Medical College Dental Unit, Mymensingh	2012	52	aftabmmc3@gmail.com shiblee2050@gmail.com
07	M. A. G. Osmani Medical College Dental Unit, Sylhet.	2012	52	osmanimedical@gmail.com magomc@ac.dghs.gov.bd drshamsoms7@gmail.com
08	Sher-e- Bangla Medical College Dental Unit, Barishal.	2012	52	mshahinortho@gmail.com shizashifa46@gmail.com
09	Rangpur Medical College Dental Unit, Rangpur	2012	52	drbimalroy@gmail.com rangmc@ac.dghs.gov.bd ashikddc@yahoo.com
		Total	565	

List of Non Government Dental Colleges/ Dental Units

Sl No.	Name of College	Established	Total Seat	Email
1.	Pioneer Dental College 111, Malibag, DIT Road, Dhaka.	1995	100	piodcol1995@gmail.com
2.	University Dental College 120 Siddeshari Outer Circular Road, Century Arced, Mogbazar. Dhaka.	1996	100	udch_1995@yahoo.com
3.	Bangladesh Dental College Road # 14/A Dhanmondi, Dhaka	1997	70	bdch1996@gmail.com
4.	City Dental College 1085/1, Malibag Chowdury para, Dhaka.	1998	75	cdcdoza@yahoo.com mirayubur@hotmail.com
5.	Sapporo Dental College Plot-12, Road-1/B, Sector-9, Uttara Model Town, Dhaka	2000	90	sdch@bol-online.com
6.	Chittagong International Dental College, 206/1, Hazi Chandmia Road, Samsherpara, Chandgaon,Chittagong	2005	65	Info.cidchbd@gmail.com hossyne@hotmail.com
7.	Rangpur Dental College Medical East gate, Rangpur.	2008	100	principal.rdc.bd@gmail.com
8.	Update Dental College 162, Atish Dipankar Road, West Mugdha, Dhaka.	2008	90	updc.bd@gmail.com updcprincipal@gmail.com
9.	Udayan Dental College, Rajshahi	2008	50	udayandentalcollege@gmail.com
10.	Shaphana Dental College Boro Mogbazar, Dhaka.	2010	95	saphenawdc@yahoo.com
11.	Mandi Dental College 295/jha/14, Sikdar Real Estate, Dhanmondi (West), P.S-Hazaribag,, Dhaka-12090	2010	65	mandydentalcollege.2008@gmail.com
12.	Sylhet Central Dental College, Sylhet	2015	40	scdentalcollege@gmail.com
13.	Samaj Vittik Medical College Dental Unit, Miza Nagar, V3ia Shavar Cant, Dhaka	1997	50	principal@gonosvmc.edu.bd bithidental@gmail.com
14.	Marks Medical College Dental Unit, A/3, Main Road, Section-14, Mirpur, Dhaka.	2008	50	akmazizul.h@gmail.com
15.	MH Shamarita Medical College Dental Unit. 13/A & 89/1 Pantha path, Dhaka-1215	2010	50	anwaryousuf89@gmail.com

16.	Kumudini Medical College, Dental Unit, Mirjapur, Tangail	2011	40	jalalmahmood@hotmail.com
17.	Holy Family Red Creasent Mekical College, 1 Iskhaton garden Road, Dhaka	2012	30	faaaa21@yahoo.com
18.	TMSS- Bogra Medical \College Dental Unit	2011	50	amirshaheenbd@Yahoo.com
19.	Communityt Medical College Dental Unit, 190/Boro Mogbazar, Dhaka	2012	30	morshedmoula@gmail.com
20.	Community Based Medical College Dental Unit, Mymensingh	2014	30	saief.shuvo19@gmail.com
21.	Dhaka National Medical College Dental Unit, 53/1 Jonson Road, Dhaka.	2014	20	zashaheen_20@yahoo.com
22.	Delta Medical College, Dental Unit, Mirpur, Dhaka	2013	25	rahmanasheque@gmail.com
23.	Islami Bank Medical College, Dental Unit, Rajshahi	2014	20	atik.omss79@gmail.com
24.	North East Medical College Dental Unit, Sylet	2014	25	nemc1998@gmail.com Imransdc07@gmail.com
25.	Ebrahim Medical College, Dental Unit	2016	25	dastagirshahana@gmail.com
26.	Khawja Eunus Medical College Dental Unit, Enayet pur, Sirajganj	2016	20	msislsm.dental@kyamch.org
		Total	**1405**	

List of Government Institute of Health Technology (IHT)

Sl. No.	Name of the Institute	Established	Total Seats	E-mail No.
1	Institute of Health Technology, Mohakhali, Dhaka	1962	327	ihtd@ac.dghs.gov.bd
2	Institute of Health Technology, Rajshahi	1962	277	ihtrajbd.gov@gmail.com
3	Institute of Health Technology, Bogura	2011	307	ihtb@ac.dghs.gov.bd
4	Institute of Health Technology, Faujdarhat, Chattogram	2011	277	ihtc@ac.dghs.gov.bd
5	Institute of Health Technology, Barishal	2011	277	ihtbsl2010@gmail.com
6	Institute of Health Technology, Tajhat, Rangpur	2011	277	iht.rangpur@gmail.com
7	Institute of Health Technology, Jhenaidah	2011	277	ihtjhenaidah@ac.dghs.gov.bd
8	Institute of Health Technology, Sylhet	2011	257	ihtsylhet@gmail.com
9	Shaheed M Munsur Ali Institute of Health Technology, Sirajganj	2017	50	ihtsirajganj@ac.dghs.gov.bd
10	Institute of Health Technology, Nalta, Satkhira.	2018	100	satkhiraiht@ac.dghs.gov.bd
11	Sheikh Hasina Institute of Health Technology, Islampur, Jamalpur.	2018	100	sheikhhasinaiht@ac.dghs.gov.bd
12	Institute of Health Technology, Gopalganj	2018	50	tongiparaiht@ac.dghs.gov.bd
13	Institute of Health Technology, Gazipur	2018	50	ihtgazipur@ac.dghs.gov.bd
14	Institute of Health Technology, Kashiani, Gopalganj	2020	50	gopalganj@ac.dghs.gov.bd
15	Institute of Health Technology, Joypurhat	2020	50	ihtgopinathpur@ac.dghs.gov.bd
		Total	**2726**	

List of Non-Government Institute of Health Technology (IHT)

SI No.	Name of the Institute	Established	Total Seats	E-mail No.
1.	Bangladesh Institute of Health Professions, Savar, Dhaka	1996	210	
2.	Institute of Health Technology, Chattogram City Corporation, 180, Kabi Nazrul Islam Sarani, Firingibazar, Chattogram	2003	75	
3.	Institute of Community Health Bangladesh, 190/1, Bar Moghbazar, Wireless Gate, Dhaka 1217	2005	100	
4.	International Institute of Health Sciences, 820, Mamun Tower (7th Floor), Sheorapara, Mirpur, Dhaka-1216	2006	110	themat2008@gmail.com
5.	SAIC Institute of Medical Technology, Building-9, Road No-2, Block-B, Mirpur-6, Dhaka-1216	2006	120	iht@saicmedical.edu.bd
6.	Gonoshasthaya Institute of Health Sciences, MC Bari, Tengra, Sripur, Gazipur	2006	75	
7.	Prof. Sohrab Uddin Institute of Medical Technology, Kumudini College Road, Sabalia, Tangail	2007	145	
8.	Islami Bank Institute of Health Technology, House No-188, Sector No-3, Housing Estate, Rajshahi	2007	100	ibihtr@gmail.com
9.	TMSS Institute of Medical Technology, Thengamara Mahila Sabuj Sangh, Gokul, Bogra	2007	220	tmti.ths@gmail.com
10.	Cumilla Institute of Health Technology, Thakurpara, Cumilla	2007	50	
11.	Prime Institute of Science And Medical Technology, Ibrahim Manson, RK Road, Islambagh, Rangpur	2007	100	
12.	Addin Women's Institute of Health Technology, Jashore	2007	75	moshiurrahman56@gmail.com
13.	Ahsania Mission Institute of Medical Technology, Mirpur-14, Dhaka	2008	75	
14.	Trauma Institute of Medical Technology, 1036- East Sheorapara, Begum Rokeya Memorial, Mirpur, Dhaka	2008	200	info@traumaimt.edu.bd

15.	Jaypurhat Institute of Medical Technology, Joypurhat	2010	50	
16.	Fortune Institute of Medical Technology, Uttara, Dhaka	2010	125	
17.	Advanced Institute of Medical and Dental Technology, Ghazimahal Chandmari Chowrasta Mor, Barishal.	2010	7	-
18.	Armed Forces Institute of Health Technology, Dhaka	2010	89	dmtafmi2011@gmail.com
19.	Rangpur City Institute of Medical Technology, 2/63 Islambagh, RK Road, Rangpur	2011	35	rcmats.imt@gmail.com
20.	Cox's Bazar Institute of Medical Technology, Cox's Bazar	2011	23	
21.	Zamzam Institute of Medical Technology, Kazipara C&B Road, Barisal		13	
22.	Army Medical Corps Center and School, Ghatail Cantonment, Tangail	2013	237	
23.	National Heart Foundation Hospital and Research Institute, Mirpur, Dhaka	2013	9	
24.	North East Institute of Health Technology, South Surma Sylhet	2014	8	
25.	Pabna Ideal Institute of Medical Technology, Shalgaria, Pabna	2015	21	
26.	RTM Institute of Medical Technology, Sylhet Sadar, TB Gate, Shahi Eidgah, Sylhet	2020	10	
		Total	**2282**	

List of Government Medical Assistance Training Schools (MATS)

Sl No.	Name of the Institutes	Established	Total Seats	E-mail No.
1	Medical Assistant Training School, Noakhali.	1975	102	nmats@ac.dghs.gov.bd
2	Medical Assistant Training School, Kushtia.	1975	102	kmats@ac.dghs.gov.bd
3	Medical Assistant Training School, Faridpur.	1975	102	fmats@dghs.gov.bd
4	Medical Assistant Training School, Cumilla	1977	52	cmats@ac.dghs.gov.bd
5	Medical Assistant Training School, Tangail.	1978	102	tmats@acdghs.gov.bd
6	Medical Assistant Training School, Sirajganj.	1979	102	matssirajganj@yahoo.com
7	Medical Assistant Training School, Bagerhat.	1979	152	bmats@ac.dghs.gov.bd
8	Medical Assistant Training School, Jhenaidah.	2011	50	matsjhenaidah@gmail.com
9	Medical Assistant Training School, Satkhira	2018	52	satkhiramats@ac.dghs.gov.bd
10	Medical Assistant Training School, Gopalganj	2020	52	-
11	Medical Assistant Training School, Naogaon	2020	52	patnitala@uhfpo.dghs.gov.bd
		Total	920	

List of Non-Government Medical Assistance Training Schools (MATS)

Sl No.	Name of the Institute	Established	Total Seats	E-mail No.
1.	Dhaka Medical Assistant Training School, House No#106 Road # 4 Blok # A, Sec # 12, Mirpur, Dhaka.	2008	120	dhakamats.mirpur@gmail.com
2.	Saic Instiute of Medical Assistant HouseNo#01 Road # 4 Blok # 2, Dhaka.	2008	80	simt.140@gmail.com
3.	SIMT Medical Assistant Training School, Sherpur Road, Kanujgari, Bogura	2008	100	simt.140@gmail.com
4.	Rampura Medical Assistant Training School, Daulatpur Ardash Nagar, Cumilla	2008	80	prtkbakshi1967@gmail.com
5.	Udayan Medical Assistant Training School, 107 Sapura, Rajshahi	2008	180	umatssoffice@gmail.com
6.	Rajshahi Medical Assistant Training School, House No# 1 Chandipur, Rajshahi	2008	100	rajshahimats@yahoo.com
7.	Prime Medical Assistant Training School, Pirbazar Badarganj Road, Rangpur	2008	105	primemats01@gmail.com
8.	Green International Medical Assistant Training School, Pirbazar Badarganj Road, Rangpur	2008	150	greenmats.rangpur@gmail.com
9.	TMSS Medical Assistant Training School, Thangamara, Bogura	2008	150	tmss_tmats@yahoo.com
10.	Spark Medical Assistant Training Academy, Chiriyakhana Road, Mirpur-1, Dhaka	2008	60	sparkakram@gmail.com
11.	Sylhet Medical Assistant Training School, Elegant Shopping Mall 9th Floor Jallarpar Road, Zindabazar, Sylhet-3100	2008	70	sylhetmats@hotmail.com
12.	Jalalabad Medical Assistant Training School, 32 Main Road, Block# A ,Jalalabad uposhohor	2008	50	jalalabad.mats@yahoo.com

	, Sylhet			
13.	SPKS Medical Assistant Training School, House No-7, Sujat Nagar, Mirpur-12, Pallabi, Dhaka.	2008	100	mahbub.rahman1355@yahoo.com
14.	Cumilla Medical Assistant Training School, Thakurpara, Cumilla	2008	75	ciht.mats@gmail.com
15.	Moulobibazar Medical Assistant Training School, Wabda Road, Banbithi R/A, Moulvibazar	2008	80	mmats2008@yahoo.com
16.	The Medical Assistant Training School, House No. 820, Begum Rokeya Sarani, Mirpur, Dhaka	2008	175	themats2008@gmail.com
17.	Advance Medical Assistant Training School, 11/14 -A Iqbal Road, Mohammadpur, Dhaka	2008	100	dmiawf@yahoo.com
18.	Rumdo Medical Assistant Training School, Baundari Road, Mymensingh	2008	100	mats@rumdo.edu.bd
19.	New Pilot Medical Assistant Training School, Akur Takur,Tangail	2009	50	npm.tangail@gmail.com
20.	Bangladesh Medical Institute, Uttara, Dhaka-1213	2009	50	-
21.	Trauma Institute of Medical Assistant Training School, 1036 East Sawrapara, Mirpur, Dhaka	2010	200	info@traumamats.edu.bd
22.	Joypurhat Medical Assistant Training School, Chitra Road Joypurhat	2010	50	graduatejoypurhat@gmail.com
23.	Shyamoli Medical Assistant Training School, 25/4 khilji Road, Mohammadpur, Dhaka	2010	200	info@shyamolimats.edu.bd
24.	Rajbari Community Medical Assistant Training School, Rajbari Highway, Sajjankanda,Rajbari	2010	100	imtandmatsfaridpur@gmail.com
25.	Professor Sohrab Uddin Institute of Medical Assistant, Sabalia, Tangail	2010	140	psuimt05@gmail.com

26.	Taleb Ali Medical Assistant Training School, House no# 59/B Rambabu Road,Natun Bazar, Mymensigh	2010	75	talebalimats@gmail.com
27.	Tangail Medical Assistant Training School, Sheikh Hasina Medical College Gate, Kodalia, Tangail	2010	180	-
28.	State Medical Assistant Training Academy, Palash Bari Mor, Jashore	2010	50	-
29.	Non Government Institute of Medical Assistant, South Kalibari, Jhiltuli,Faridpur	2010	100	imtandmatsfaridpur@gmail.com
30.	Rangpur Medical Assistant Training School, House no# 69, Road No# 02 Islambag RK Road, Rangpur	2010	105	rangpurmats@gmail.com
31.	Anowara Medical Assistant Training School, Mirzapur, Suihari, Dinajpur	2011	100	mats@anowara.edu.bd
32.	TS Medical Assistant Training School, New Bogura Road, Kazipur Mor, Bijay Tower, Sayadhangarh, Sirajganj.	2011	80	adarshamach@gmail.com
33.	Unilab Medical Assistant Training School, Narail Road, Magura	2011	100	unilab75@yahoo.com
34.	Prince Medical Assistant Training School, B-8 Talbag Road, Savar, Dhaka	2011	75	pimtbd2@gmail.com
35.	Nydasa Medical Assistant Training School, 20/25 North South Road, Siddik Bazar, Dhaka	2011	50	educonsult@nydasa.com
36.	Ghatail Medical Assistant Training School, 3 no South Durgapur , Adarsh Nagar, Cumilla	2011	80	greenviwimt@gmail.com
37.	Fortune Institute of Medical Technology & Mats, Paribagh, Shahbagh, Dhaka.	2011	50	tmssfimt@gmail.com
38.	Shahid S A Memorial Medical Institute & Mats, Terminal Connexion, Pabna	2011	50	shahid.sa.memorialmats@gmail.com

39.	Alo Medical Assistant Training School, Alo Bhaban, N. S Road, Kushtia	2011	80	ttl.kushtia@gmail.com
40.	Dr. Liza-Dr. Ratan Medical Assistant Training School, 42/1 N S Road, Kushtia	2011	75	dr.amibulhuqr@yahoo.com
41.	Pallishastha Medical Assistant Training School, Sadar, Manikgonj	2011	50	-
42.	Dhaka Microlab Institute of Medical Technology & Mats, Cumilla	2011	50	microlabimt1978@gmail.com
43.	Uttarbanga Medical Assistant Training School, Tinmatha Railgate, Bogura	2011	50	dbzubmats@gmail.com
44.	Noakhali Paramedical Center (NPC Mats), Maizdibazar, Noakhali	2011	90	npc.mats@gmail.com
45.	Chattogram Medical Assistant Training School (Chattogram Mats), Halisahar, Chattogram	2011	100	ctgmats@gmail.com
46.	Jasim Uddin Medical Assistant Training School, New College Road, Jamalpur	2011	60	simt140@gmail.com
47.	Khulna Medical Assistant Training School, Avenew, Khulna	2011	120	khlmats@gmail.com
48.	Institute of Medical Technology & Mats, Jhalkuri, Siddhirgonj, Narayangong	2011	50	info_imtmn@yahoo.com
49.	Prime Medical Assistant Training School, Talaimari, Rajshahi	2011	100	primemats2011@gmail.com
50.	Janata Medical Assistant Training School, Nageshari, Kurigram	2011	50	-
51.	B-Baria Medical Assistant Training School, Cumilla Medical College Road, Kuchaitli, Cumilla	2011	60	b.bariamats@gmail.com
52.	Dr. Halima Khatun Medical Assistant Training School, Madrasha Koater, Mymensingh	2011	75	halimamats@gmail.com

53.	Rajdhani Medical Assistant Training School , Basu Lodge, Alekanda, Bir Mohiuddin Ahmed Road, Barishal.	2011	100	-
54.	Maynamoti Medical Assistant Training School, Durgapur, Kotyali, Cumilla.	2011	50	maynamatimats@gmail.com
55.	Nator Medical Assistant Training School, Nator Sador, Nator	2011	50	drshafique13@gmail.com
56.	Central Medical Assistant Training School, Nobabgonj Bazar, Munsipara, Rangpur	2011	50	centralimagerangpur@gmail.com
57.	Morning Sun Medical Assistant Training School,NoBoguram, Rangpur	2012	25	rcpirangpur@gmail.com
58.	Rangpur City Medical Assistant Training School, Kellabond, Rangpur.	2012	100	rcmats.imt@gmail.com
59.	Ullapara Medical Assistant Training School , Housing Estate, Cumilla	2012	25	ullaparamatscumilla@gmail.com
60.	Birampur Medical Assistant Training School, Birampur, Dinajpur	2012	50	birampurmats.iht@gmail.com
61.	Schollar Medical Assistant Training School, 96/A, Brahmapally, Mymensingh.	2012	50	sicmym@gmail.com
62.	Disable Wellfare Foundation Medical Assistant Training School, Patuakhali	2012	50	zahiruldwf@gmail.com
63.	Institute of Health & Development Aitam Wellfare Organization Medical Assistant Training School, Shyamoli, Dhaka	2012	50	-
64.	Shahjalal (Rh:) Medical Assistant Training School, Main Road, Tangail	2012	100	shahjalalmedicalinstitute@gmail.com
65.	Unique Medical Assistant Training School, Modupurr, Tangail	2012	50	drabdurrasim010163@gmail.com

66.	Community Medical Assistant Training School, Barishal Road, Kazi Furniture Building, West Khabaspur, Faridpur.	2012	50	communitymats@gmail.com
67.	Zomzom Medical Assistant Training School, Jisan Tower, Patuakhali Road, Rupatali, Barishal.	2012	100	zamzambsl@gmail.com
68.	Kishoregonj Medical Assistant Training School, Nilganj Road, Sholakia, Kishoreganj.	2012	50	-
69.	Genomic Medical Assistant Training School, New Vision Model Hospital, Dacharth, Cumilla	2012	50	genomicmatsandiht@gmail.com
70.	Radium Medical Assistant Training School, Talaimari, Rajshahi	2012	50	radiummatsraj@gmail.com
71.	A M C Centre & School, Ghatail Senanibash, Ghatail cantonment, Tangail.	2013	650	-
72.	ASA Medical Assistant Training School, Narpati, Chunarughat, Habiganj	2013	50	mats@asabd.org
73.	RTM International Medical Assistant Training School, Sylhet Sadar, Shahjalal Uptown, Sylhet	2013	100	rtm@rtmi⁻mats.com
74.	Shimantik Medical Assistant Training School, Building No. 12/3, Road No. 11, Bøk-A, Shahjalal Sub-City, Sylhet	2013	100	info@shimantik.com
75.	National Life Care Medical Assistant Training School, South Kalimabad, Moulvibazar	2013	50	nlcmedu13@gmail.com
76.	IACIB Medical Assistant Training School, Jubo sangshad Road, Town Kalikapur, Patuakhali	2013	50	zahiruldwf@gmail.com
77.	GTN Medical Assistant Training School , 263/11 (A) Block A, Sadar Hospital Road, Gazipur.	2013	50	gtnmats@gmail.com

78.	Mahasthan Medical Assistant Training School, TMSS Road, Gokul, Bogura	2013	100	mmatstmss@gmail.com
79.	North Bengal Medical Assistant Training School, College Road, Thana Para, Gaibandha	2013	50	drsmbelal@gmail.com
80.	Oriental Medical Assistant Training School, Govinda Nagar, Thakurgaon	2013	50	orientalmats24@gmail.com
81.	PBM Medical Assistant Training Institute, Durgapur, Adarsh Sadar, Cumilla	2013	50	zakir.emch@gmail.com
82.	Bright Nation Medical Assistant Training School, Pabna Sadar, Pabna	2013	75	bn.mats.pabna@gmail.com
83.	Compact Medical Institute, Hazari Road, Feni	2013	50	cet.feni@yahoo.com
84.	British Bangla Medical Assistant Training School, 23 Rambabu Road, Mymensingh	2013	50	-
85.	BIMT Medical Assistant Training School, Kaigari, Shahjahanpur, Bogura	2013	75	biimt.bg@gmail.com
86.	Life Care Medical Institute, Rpubbazar, Feni Road, Choumuhni, Begumganj, Noakhali	2013	50	-
87.	Combined Medical Assistant Training School, Bogura Sadar, Bogura	2013	50	-
88.	Peerless Medical Assistant Training School, Cumilla Medical College Road, Cumilla.	2013	50	peerless.comilla@gmail.com
89.	Amena Medical Assistant Training School, Talaimari Bazar, Rajshahi	2013	50	amenamatsraj@gmail.com
90.	BRIC Medical Assistant Training School, Daulatpur, Khulna.	2014	50	bricmats@gmail.com
91.	D. W. F. Medical Assistant Training School, House 608, Himel Cottage, C&B Road, Barishal.	2014	50	zahiruldwf@gmail.com

92.	Shyamoli Ideal Medical Assistant Training School, 1/3, Sat Masjid Road, Mohammadpur, Dhaka.	2014	75	sipi_bd@yahoo.com
93.	Dr. Taher Dr. Lina Medical Assistant Training School, 34/1 College Road, Meherpur.	2014	50	drtaherlinamats@gmail.com
94.	Rupsa Medical Assistant Training School, Lohar Jashore Road, Phulbari Gate, Khulna.	2014	50	-
95.	Uttara Modern Medical Institute Mats, 37-39 Abdullahpur Uttara, Dhaka	2014	50	-
96.	Bangladesh Cancer Society Medical Assistant Training School, Ukhia, Cox's Bazar	2014	50	-
97.	Lab Care Medical Assistant Training School, 32/1 Munsi Meher Ullah Road, Sirajganj	2014	50	labcaremats@gmail.com
98.	Al Amana Medical Assistant Training School, Laskarpur, Pabna	2014	50	aimt.pabna@gmail.com
99.	Bushra Medical Assistant Training School, Khulna Road Junction, Shalashpol, Satkhira	2014	50	bushramats@gmail.com
100	Progressive Medical Assistant Training School, Baufal, Patuakhali	2014	50	-
101	Lalonshah Medical Assistant Training School and Institute of Medical Technology, Jongalia, Comilla City Corporation, Cumilla	2014	50	lsmatscum@gmail.com
102	Trauma Women's Medical Assistant Training School, 1041/2A East Sheorapara, Mirpur, Dhaka	2014	50	info@traumawomensmats.edu.bd
103	The Green Medical Assistant Training School, Dhaka Bypass Road, Pabna	2015	50	thegreenmats2015@gmail.com
104	Muktizoddaha Tofazzal Hossain Medical Assistant Training School, Hamdah, Jhenaidah.	2015	50	mthmath@gmail.com

105	Dr. Mesbah-ur-Rahman Medical Assistant Training School, New Khairtala Jashore.	2015	50	drmesbahurrahmanmats@gmail.com
106	Manowara Anwara Medical Assistant Training School, House No. 399, Sirajdaula Road, Holpara, Thakurgaon	2015	50	mats@monowara.anowara.edu.bd
107	Pabna Ideal Medical Assistant Training School, Shalgaria, Pabna	2015	50	pabnaideal215@gmail.com
108	Gurukul Medical Assistant Training School, Trimohani, Kurigram	2015	50	-
109	Panchagarh Medical Assistant Training School, Tetulia, Panchagarh	2015	50	panchagarhmats333@gmail.com
110	Specialized Medical Assistant Training School, Shalgariya, Shapla Plastic Junction, Pabna.	2015	50	pescializedmats@gmail.com
111	Medical Training Institute (MTI), Bonarpara, Sagahata, Gaibandha	2015	50	-
112	Lakeview Medical Assistant Training School, Nazrul Avenue 2nd Kandirpar,Cumilla	2015	50	lakeviewmatscumilla@gmail.com
113	Cox's Bazar Institute of Medical Technology and Mats, Fuad Al Khatib Hospital Building, Central Jame Masjid Road, Cox's Bazar	2015	50	coxmeditech@gmail.com
114	Ultra Medical Assistant Training School, 815, Sheorapara, Rokeya Sarani, Mirpur, Dhaka	2015	50	-
115	Savar Central Medical Assistant Training Institute, D-24/1, Talbagh, Savar, Dhaka	2015	50	-
116	Institute of Health Technology and Mats, Chattogram City Corporation, 180, Kabi Nazrul Islam Road, Firingi Bazar, Chattogram	2015	50	ihtandmatsccc03@gmail.com
117	JM Medical Assistant Training School, Chakbazar. Chattogram.	2015	50	jmmats.ctg@gmail.com

118	The Modern Medical Assistant Training School (Modern Mats), 285, Khanjahan Ali Road, Khulna	2015	50	unilab75@yahoo.com
119	Aero Medical Institute, BAF, Dhaka Cantonment, Dhaka.	2015	50	-
120	Impulse Medical Assistant Training School (MATS), Jahan Plaza, Maizdi Court, Sadar, Noakhali	2015	50	iml12noa@gmail.com
		Total	**9145**	

List of Govt & Non Govt Unani & Ayurvedic and Homeopathic Medical Colleges

Govt. Unani & Ayurvedic Graduate Medical Colleges

Sl No.	Name of College & Address	Seat	Estd.	E-mail
1.	Govt. Unani & Ayurvedic Medical College & Hospital, Mirpur-13, Dhaka.	50	1980	guamc@ac.dghs.gov.bd
2.	Govt. Unani & Ayurvedic Medical College & Hospital, Sylhet.		2016	sate@ac.dghs.gov.bd

Govt. Homeopathic Graduate Medical Colleges

Sl No.	Name of College & Address	Total Seat	Established	E-mail
1.	Govt. Homeopathic Medical College and Hospital, Mirpur-14, Dhaka.	50	1980	dhdc@ac.dghs.gov.bd

Non. Govt. Unani & Ayurvedic Graduate Medical Colleges

Sl No.	Name of College & Address	Total Seat	Established	E-mail
1.	Unani & Ayurvedic Medical College & Hospital, Hamdard University Bangladesh, Gozaria, Munsiganj-1015.	U-40 Ay-40	2014	info@hamdarduniversity.edu.bd
2.	Hamdard Unani Medical College & Hospital, Shajahanpur, Bogura.	50	2016	humch@hamdard.com.bd
3.	Rowshan Jahan Estern Medical College & Hospital (Unani), Dattapara, Laxmipur.	50	2016	rjemch@hamdard.com.bd

Non. Govt. Homeopathic Graduate Medical Colleges

Sl No.	Name of College & Address	Total Seat	Established	E-mail
1.	Bangladesh Homeopathic Medical College & Hospital, Dhaka.	100	1986	bhmchdhaka@gmail.com

Govt. Unani Diploma Colleges

SI No.	Name of College & Address	Total Seat	Established	E-mail
1.	Govt. Unani & Ayurvedic Medical College & Hospital, (Ex. Govt. Tibbia College),Sylhet.	50	1945	sate@ac.dghs.gov.bd

Non Govt. Unani Diploma Colleges

SI No.	Name of College & Address	Total Seat	Established	E-mail
1.	Tibbia Habibia College, Bokshibazar, Dhaka.	100	1939	tibbiyacollege1930@gmail.com
2.	Chattogram Unani Tibbia College, Chattogram.	100	1967	hakimosmansarwar@gmail.com
3.	Chandpur UnaniTibbia College, Chandpur.	100	1982	cutc1978@gmail.com
4.	BholaIslamia Unani College, Chowmuhoni, Bhola.	50	1984	raziur77@gmail.com
5.	Khulna Unani Medical College, Gollamari, Khulna.	100	1987	khulnaunanicollege1985@gmail.com
6.	Mumenshahi Unani Medical College, Mymensingh.	100	1988	kms.nabatati.34@gmail.com
7.	Akbar Ali Khan Technical & Commercial College, Cumilla.	50	1990	walirashid2012@gmail.com
8.	Unani Tibbia College, Feni.	50	1987	utcfeni@gmail.com
9.	Hamdard Unani Medical College & Hospital, Shajahanpur, Bogura.	100	2005	humch@hamdard.com.bd
10.	Hakim Sayed Estern Medical College & Hospital, Tejgaon, Dhaka.	100	2008	hsemch@hamdard.com.bd
11.	Dr. Abdul GoniUnani Medical College & Hospital, Rangpur.	50	2012	nishatua@gmail.com
12.	Hafez Kari Abdus Salam Unani Ayurvedic Medical College & Hospital, Bagerhat.	50	2014	nasir181984@gmail.com
13.	Sheikh Mr. Ebrahim Khalil Majompara Unani Medical College & Hospital, Mymensingh.	100	2016	smikmumch2010@gmail.com
14.	Panchagarh Unani Medical College & Hospital, Panchagarh.	50	2016	umchpanchagarh@gmail.com

| 15. | Barisal Unani Medical College & Hospital, Barisal. | 50 | 2021 | bumch14@gmail.com |
| 16. | Rowshan Jahan Estern Medical College & Hospital (Unani), Dattapara, Laxmipur. | 100 | 2008 | rjemch@hamdard.com.bd |

Non Govt. Diploma Ayurvedic Colleges

SI No.	Name of College & Address	Total Seat	Established	E-mail
1.	Mumenshahi Ayurvedic College, Mymensingh.	50	1976	principalayurvedmym@gmail.com
2.	Nurmajid Ayurvedic College, Rampura, Dhaka.	100	1981	nmacbd@gmail.com
3.	Muzaher Ayurvedic College, Chattogram.	50	1982	shatadalbaruata2@gmail.com
4.	Srihatta Shanskrit College (Ayurvedic Division), Sylhet	50	1984	dilip1956.syl@gmail.com
5.	Kundeswari Ayurvedic College, Chattogram.	50	1983	devsinha.basu@yahoo.com
6.	Prafullasingh Ayurvedic Medical College, Magura.	50	1997	psamc1978@gmail.com
7.	Amrita Lal Dey Ayurvedic & Unani Mohabiddloy, Barisal.	50	2005	knowpartha007@gmail.com
8.	Modern Unani & Ayurvedic Medical College & Hospital, Savar, Dhaka.	50	2014	dr.hanifmhg@gmail.com
9.	TMSS Feroza Begum Ayurvedic-Unani Medical College & Hospital, Bogura.	100	2014	tfaumch@gmail.com
10.	Hazrat Khazar Boshir Unani-Ayurvedic Medical College & Hospital, Boksiganj, Jamalpur.	50	2020	khajarbashir@gmail.com

SL	Name of the Institutions	B. Sc in Nursing (4 Year)	Diploma in Midwifery	Diploma in Nursing Science and Midwifery (3 Year)	Post Basic BSc in Nursing	Post Basic BSc in Midwifery	M.Sc in Nursing	Total
1	National Institute of Advanced Nursing Education & Research (NIANER)						120	120
2	Dhaka Nursing College, Dhaka	100	50					150
3	College of Nursing, Sher-E-Bangla Nagar, Dhaka	100	25					125
4	Mitford Nursing Institute, Dhaka		25	80				105
5	College of Nursing, Mohakhali, Dhaka				125	20	150	295
6	Faridpur Nursing & Midwifery College, Faridpur	50	25	80				155
7	Gopalganj Nursing & Midwifery College, Gopalganj	50	25	50				125
8	Kishorgonj Nursing Institute, Kishorgonj		25	50				75
9	Madaripur Nursing Institute, Madaripur		25	50				75
10	Manikgonj Nursing College, Manikgonj	100	25					125
11	Munshiganj Nursing Institute, Munshiganj		25	50				75
12	Rajbari Nursing Institute, Rajbari		25	50				75
13	Rajoir Nursing Institute, Rajoir, Madaripur		25					25

No	Name					Total
14	Sayeda Nafisa Islam Nursing College, Kishoreganj	25	25			50
15	Shaheed Tajuddin Ahmad Nursing College, Gazipur	100				100
16	Syeda Zohra Tajuddin Nursing College, Kapasia, Gazipur	25	50	125		200
17	Tangail Nursing & Midwifery College, Tangail	50	25	80		155
18	Rajshahi Nursing College, Rajshahi	100	50	20		170
19	Bogura Nursing & Midwifery College, Bogura	50	50	80		180
20	Bogura Nursing College, Bogura		50	125	20	195
21	Chapainawabganj Nursing Institute, Chapainawabganj		25	50		75
22	Joypurhat Nursing Institute, Joypurhat		25	50		75
23	Naogaon Nursing Institute, Naogaon		25	50		75
24	Pabna Nursing College, Pabna	50	25	80		155
25	Sheikh Hasina Nursing College, Sirajganj	25	25			50
26	Sirajganj Nursing Institute, Sirajganj		25	50		75
27	Chattogram Nursing College, Chattogram	100	50			150

#	Name						Total
28	Bandarban Nursing College, Bandarban	50	25	50			125
29	Brahmanbaria Nursing Institute, Brahmanbaria		25	70			95
30	Chandpur Nursing Institute, Chandpur		25	50			75
31	Cox's Bazar Nursing & Midwifery College, Cox's Bazar	50	25	50			125
32	Cumilla Nursing & Midwifery College, Cumilla	50	25	80			155
33	Feni Nursing & Midwifery College, Feni	50	25	50			125
34	Fouzderhat Nursing College, Chattogram		50		125	20	195
35	Noakhali Nursing & Midwifery College, Noakhali	50	25	80			155
36	Rangamati Nursing Institute, Rangamati		25	80			105
37	Bagerhat Nursing Institute, Bagerhat		25	50			75
38	Chuadanga Nursing Institute, Chuadanga		25	50			75
39	Jashore Nursing & Midwifery College, Jashore	50	25	80			155
40	Jhenaidah Nursing Institute, Jhenaidah		25	50			75
41	Khulna Nursing College, Khulna				125	20	145
41	Khulna Nursing College, Khulna				125	20	145
42	Khulna Nursing & Midwifery College, Khulna	50	25	80			155

#	Institution					Total
43	Kushtia Nursing College, Kushtia					105
44	Kushtia Nursing Institute, Kushtia	25	80			105
45	Magura Nursing Institute, Magura	25	50			75
46	Satkhira Nursing & Midwifery College, Satkhira	50	25	70		145
47	Narail Nursing College, Narail					
48	Jamalpur Nursing & Midwifery College, Jamalpur	50	25	50		125
49	Mymensingh Nursing College, Mymensingh	100	50		20	170
50	Netrokona Nursing Institute, Netrokona	25	50			75
51	Sherpur Nursing Institute, Sherpur	25	50			75
52	Barguna Nursing Institute, Barguna	25	50			75
53	Barishal Nursing College, Barishal	100	50		20	170
54	Bhola Nursing & Midwifery College, Bhola	50	25	50		125
55	Jhalakathi Nursing College, Jhalakathi	50				50
56	Patuakhali Nursing Institute, Patuakhali	25	80			105

List of Government, Autonomous & Private Nursing Academic Organizations A. Government Organizations

57	Pirojpur Nursing Institute, Pirojpur		25	50				75
58	Dinajpur Nursing & Midwifery College, Dinajpur	50	25	80				155
59	Dinajpur Nursing College, Dinajpur	100	25					125
60	Kurigram Nursing Institute, Kurigram		25	50				75
61	Lalmonirhat Nursing College, Lalmonirhat	50	25	50				125
62	Nilphamari Nursing & Midwifery College, Nilphamari	50	25	50				125
63	Panchagarh Nursing Institute, Panchagarh		25	50				75
64	Rangpur Nursing College, Rangpur	100	50		20			170
65	Thakurgaon Nursing Institute, Thakurgaon		25	50				75
66	Habigonj Nursing & Midwifery College, Habigonj	50	25	50				125
67	Moulvibazar Nursing Institute, Moulvibazar		25	50				75
68	Sylhet Nursing College, Sylhet	100	50		20			170
	Total	**2100**	**1825**	**2730**	**725**	**80**	**270**	**7730**

Sl	NC/NI Name	B. Sc in Nursing (4 Year)	Post Basic BSc in Nursing	Total Seats
1	Faculty of Nursing, BSMMU	25		25
2	Armed Forces Medical Institute, Dhaka Cantonment	60	25	85
3	Army Nursing College, Rangpur Cantonment, Rangpur	50		50
4	Army Nursing College, Chattogram Cantonment, Chattogram	50		50
5	Army Nursing College, Cumilla Cantonment, Cumilla	50		50
6	Army Nursing College, Jashore Cantonment, Jashore	50		50
7	Army Nursing College, Bogura Cantonment, Bogura	50		50
8	Jashore University of Science and Technology, Jashore	40		40
	Total	**375**	**25**	**400**

C. Private Institutions

SL	College/Institute Name	Diploma in Nursing Science and Midwifery	Diploma in Midwifery	B. Sc in Nursing (4 Year)	Post Basic BSc Nursing & Public Nursing (2 Year)	Post Basic BSc in Midwifery (2 Year)	Total
1	A. M Nursing Institute, Moulvibazar	40					40
2	Abdullah Nursing Institute, Rajbari	40					40
3	Abul Hossain Nursing College, Bogura	35	30	40			105
4	AB Siddique Nursing Institute, Gournadi, Barisal	30					30
5	Adarsha College of Nursing, Sirajganj	60	30	40			130
6	Ad-din Nursing Institute, Jashore.	40					40
7	Advanced Nursing Institute, Mirpur, Dhaka	40					40
8	Akihito-Michiko Nursing Institute, Manikganj	40					40
9	Al-Amin Nursing College, Sylhet	50	30	50			130
10	Al-Helal Nursing Institute, Mirpur, Dhaka	40					40
11	Alo Nursing Institute, Kushtia	40					40
12	Amazan Nursing College, Faridpur	60	30	40			130
13	America Bangladesh Friendship Nursing Institute, Joypurhat	40					40
14	Amjad Khan Chowdhury Nursing College, Natore	40	30				70
15	Ankhi Tara Nursing Institute, Chuadanga	45					45

#	Institution				
16	Anowara Begum Nursing College, C&B Road, Barishal	50	50			100
17	Anowara Nursing College, Dinajpur	100	80			230
18	Anowara Zafar Nursing Institute, Natore	50				50
19	Anwara Muzahid Nursing Institute, Sunamganj	40	30			70
20	Anwara-Nur Nursing College, Chattagram	60	50			110
21	Anwer Khan Modern Nursing College, Dhanmondi, Dhaka	75	60			135
22	ART Nursing College, Cumilla	80	60			140
23	Asian Nursing College, Sheikhpara, Khulna	70	50			120
24	Ayat College of Nursing and Health Sciences, Dhaka	40	30	50		90
25	BADS Nursing Institute, Bogura	40				40
26	Banalata Nursing and Midwifery Institute, Rajshahi	40				40
27	Bangladesh Adventist Nursing College, Gazipur	60	40	50		150
28	Bangladesh Nursing College, Mirpur-1, Dhaka	50	50	40		140
29	Barind College of Nursing Sciences, Rajshahi	80		50		130
30	Bashundhara Ad-din Nursing Institute, South Keranigonj, Dhaka	40				40

SL	Institution					
31	Begum Osman Ara College of Nursing, Chattagram	50				50
32	Begum Rabeya Khatun Chow. Nursing College, Sylhet	100		70		170
33	Bela Nursing Institute, Trishal, Mymensingh	50				50
34	Bhairab Standard Nursing Institute, Bhairab, Kishoregonj	40				40
35	BIIMT Nursing Institute, Bogura	40				40
36	Bijoy Nursing Institute, Chapai Nawabganj	50				50
37	Bir Muktijudda S. A Salam Nursing Institute, Faridpur	40				40
38	BIRDEM Nursing College, Dhaka			50	50	100
39	Bogura Health City Nursing Institute, Sherpur Road, Bogura	40				40
40	BRAC University Dhaka Centre, Dhaka		50			50
41	BRAC University GBC-CHP Centre, Mymensingh		30			30
42	BRAC University LAMB Centre, Parbatipur, Dinajpur		40			40
43	BRAC University PHD Centre, Khulna		30			30
44	Brahmanbaria United Nursing College, Brahmanbaria	50		40		90
45	Bright Nation Nursing Institute, Pabna	40				40

No.	Institution				Total
46	Boston Bengal Nursing and Midwifery Institute, Peerzabad, Rangpur	50	30		80
47	Bhairav Nursing Institute, Bakchar, Jeshore	40			40
48	Buro Nursing Institute, Registrypara, Tangail	40	30		70
49	CARe Nursing College, Dhaka	55	40		95
50	Central Hospital Nursing Institute, Dhaka	50			50
51	Chandpur Ideal Nursing College, Chandpur	50	50		100
52	Chattogram Imperial College of Nursing, Chattogram			50	50
53	CHP Nursing Institute Haluaghat, Mymensingh	50			50
54	Christian Mission Nursing Institute, Chandraghona	30			30
55	CIMCH Nursing College, Chattogram	60	50		110
56	City Corporation Midwifery Institute, Chattogram		30		30
57	City Nursing Institute, Rangpur	45			45
58	Combined Nursing Institute, Bogura	40			40
59	Community Based Nursing College, Mymensingh	95	50		145
60	Creative Nursing College, Chattogram	40	30	50	120
61	Crescent Nursing Institute, Kushtia	50			50

#	Institution						Total
62	CRP Nursing College, Savar, Dhaka	65	30	70			165
63	CSS Nursing Institute, Khulna	50					50
64	Ctg. Maa-O-Shisu Hosp. Nursing Institute, Chattagram	60					60
65	Cumilla Diabetic Association Nursing Institute, Cumilla	60					60
66	Daffodil Nursing College, Uttara, Dhaka	35		50			85
67	Daliya Nursing College, Bogura	35		50		30	115
68	DCMT Nursing Institute, Mohammadpur, Dhaka	50					50
69	Dept. of Nursing, IUBAT, Uttara, Dhaka			125			125
70	Dhaka Central Int. Nursing College and Inst, Shamoly, Dhaka	60		50			110
71	Dhaka Community Nursing College, Moghbazar, Dhaka	60		40			100
72	Dhaka Ideal Nursing College, Dhaka	50					50
73	Dhaka Metro Nursing College, Mirpur, Dhaka	45		50			95
74	Dhaka Shishu Hospital Nursing Institute, Dhaka	35					35
75	Diabetic Association Nursing College, Rajshahi	80		50			130
76	Diabetic Association Nursing Institute, Faridpur	50					50
77	Diabetic Association Nursing Institute, Narayanganj	40					40

#	Institution					Total
78	Dinajpur Care Nursing College, Dinajpur	70	30	55		155
79	Dr. Halima Khatun Nursing Institute, Mymensingh	60				60
80	Dr. Hassan Chowdhury Nursing Institute, Dhaka	40				40
81	Dr. Jubeida Khatoon Nursing Institute, Rajshahi	40				40
82	Dr. Liza Nursing Institute, Kushtia	40				40
83	Dr. Md. Jahurul Haque Nursing College, Gobindaganj, Gaibandha		30			30
84	Dr. Taher-Dr. Lina Nursing Institute, Meherpur	35				35
85	Dr. Umme Salma Nursing and Midwifery Institute, Halishahar, Chattogram	50	50			100
86	Dr. Zafor Nursing College, Durgapur, Patuakhali	40		50		90
87	DWF Midwifery Institute, Patuakhali		45			45
88	DWF Nursing College, Barishal	90	50	50		190
89	Dynamic Nursing College, Dhaka	50	40	40		130
90	East West Nursing College, Turag, Dhaka	70		80		150
91	Eastern Nursing Institute, Banglabazar Mor, Barishal	40				40
92	Elite Nursing Institute, Dhaka	60				60
93	Enam Nursing College, Savar, Dhaka	85	50	50	40	225
94	Enaya Nursing Institute, Pabna	40				40

SL	Institution					Total
95	Evergreen Nursing Institute, Dhaka	50				50
96	Famous Nursing and Midwifery Institute, Azimpur, Dhaka	40				40
97	Faridpur Ideal Nursing Institute, Jheeltuly, Faridpur	40				40
98	Faridpur International Nursing College, Faridpur	70	50	60	50	230
99	Fatema Nursing College, Ad-din Hospital, Dhaka	50		50		100
99	Fazlur Rahman Nursing and Midwifery Institute, Dhaka	45				45
100	FIVDB Midwifery Institute, Sylhet		50			50
101	Florence College of Nursing, Tangail	40		30		70
102	Florida Nursing College, Dhaka	40	40			80
103	Fortune Nursing and Midwifery Institute, Dhaka	40				40
104	Friends in Village Development Bangladesh Midwifery Institute, Khadimpur, Sylhet.		50			50
105	Gaibandha Community Nursing Institute, Gaibandha	60				60
106	Gazi Munibur Rahman Nursing College, Patuakhali	80	40	60	40	220
107	Gazipur Model Nursing Institute, Gazipur	30				30
108	Global Nursing College, Boalia, Rajshahi	60		30		90
109	GMR Nursing Institute, Khulna	75	30			105

No.	Institution					Total
110	Golden Life Nursing Institute, Thakurgaon	50				50
111	Gopalganj Rasel Nursing College, Muksudpur, Gopalganj	50	40			90
112	Grameen Caledonian College of Nursing, Dhaka	80	40	70		190
113	Green City Nursing Institute, Jashore	45				45
114	Green Life College of Nursing, Dhanmondi, Dhaka	50		50		100
115	Green Peace Nursing Institute, Medical East Gate, Rangpur	40				40
116	Gulshanara Nursing College, Indira Road, Dhaka	45		50		95
117	Hamida Nursing Institute, Mirpur, Dhaka	70				70
118	Hamida-Naim Community Nursing Institute, Pabna	40				40
119	Hasna Hena Nursing College, Gaibandha	60	30	50		140
120	HBH International Nursing College, Uttara, Dhaka	50		40		90
121	Health Care Nursing College, Boailia, Rajshahi	40	30	40		110
122	Holy Family Red Crescent Nursing College, Dhaka	65		40	40	145
123	Holy Nursing College, Chattogram	45	50	50		145
124	Holy Spirit Nursing and Midwifery institute, Thakurgaon	30				30
125	Hope Midwifery Institute, Coxsbazar		50			50

No.	Institution						Total
126	IACIB Nursing Institute, C&B Road, Barishal	40					40
127	IBN SINA Nursing Institute, Dhaka	110					110
128	ICMH Midwifery Institute, Matuail, Dhaka		30				30
129	Ideal Nursing College, Bogura	70	30	60			160
130	Impact Nursing Institute, Amjhupi, Meherpur	30					30
131	Imperial Nursing College, Modern Road, Rangpur	40	30				70
132	International Nursing College, Tongi, Gazipur	50	30	60	50		190
133	Isamoti Nursing College, Pabna	40		75			115
134	Ishwardi Ideal Nursing Institute, Ishwardi, Pabna	35					35
135	Ishwardi Nursing Institute, Ishwardi, Pabna	40					40
136	Islami Bank Nursing College, Rajshahi	140		60			200
137	Islami Bank Nursing Institute, Barishal	80					80
138	Ispahani College of Nursing, Ekuria, Dhaka	50	30	40			120
139	Jahanara Nursing College, Sirajganj	45		50			95
140	Jahurul Islam Nursing College, Bajitpur, Kishorgonj	60		50			110
141	Jalalabad Nursing Institute, Uposhohor, Sylhet	40					40

#	Institution				Total
142	Jameson Red-Crescent Nursing Institute, Chattogram	50			50
143	Jamuna Bank Nursing College, Dhaka		30		30
144	Jamuna Nursing Institute, Tangail	40			40
145	Japan International Nursing Institute, Bera, Pabna	40			40
146	Japan-Bangladesh Friendship Nursing College, Dhaka	75		30	105
147	Jashim Uddin Nursing College, Jamalpur	60	30	40	130
148	Jashore Institute of Nursing Science and Midwifery, Jashore	60			60
149	Jhenidah Ideal Nursing Institute, Mohisakundu, Jhenidah	40			40
150	JIMS Nursing Institute, Jamalpur	50			50
151	Jobeda Foundation Nursing Institute, Bogura	50			50
152	Jononi Nursing Institute, Upashahar, Rajshahi	35			35
153	Kalihati Nursing Institute, Kalihati, Tangail	50			50
154	Karatoa Nursing Institute, Kalitola, Bogura	60	30		90
155	Kholahati Nursing Institute, Badarganj, Rangpur	40			40
156	Khulna City Nursing Institute, Khulna	40			40
157	Khulna Mamota Nursing College, Khulna	30		30	60

#	Institution					Total
158	Khwaja Yunus Ali Nursing College, Enayetpur, Sirajgonj	80		40		120
159	Kochhimon Nesa Nursing Institute, Housing Esate, Joypurhat	40				40
160	Khoka Chawdhury College of Nursing, Uttara, Dhaka	40		40		80
161	Kumudini Nursing College, Mirzapur, Tangail	100	30	100	60	290
162	Laksam Model Nursing College, Laksam, Cumilla	50		50		100
163	LAMB Nursing Institute, Parbatipur, Dinajpur	50				50
164	M. B Nursing Institute, Moulvibazar	40				40
165	M. Rahman Nursing College, Rajshahi	80		50		130
166	Madaripur DWF Nursing College, Madaripur	30		40		70
167	Madhupur Nursing Institute, Tangail	50				50
168	Mahanagar Nursing College, Mirpur-1, Dhaka	50	30	40		120
169	Mahi Sawer Nursing Institute, Bogura	40				40
170	Maimuna Nursing Institute, Thakurgoan	30				30
171	Mamota Nursing Institute, Rajshahi	60				60
172	Marine City Nursing College, Chattogram	40		40		80
173	Marks Nursing College, Mirpur, Dhaka	50		50		100

174	Medi Care Nursing Institute, Mymensingh	40				40
175	MediHelp Nursing Institute, Rangpur	60				60
176	Metro Nursing College, Rangpur	40				40
177	MH Samorita Nursing College, Dhaka	40	40			80
178	Millennium Nursing Institute, Dhaka	50				50
179	Mirpur Institute of Nursing Science & Midwifery, Dhaka	60				60
180	Mirza Nursing College, Rajshahi	40	50			90
181	Mirzapur Nursing Institute, Suihari, Dinajpur	50	40			90
182	Mitu Nursing College, Pabna	50	30	40		120
183	Model General Hospital Nursing Institute, Brahmanbaria	30				30
184	Modern Nursing Institute, Narsingdi	60				60
185	Mojibur Rahman Foundation Nursing College, Natunhat, Joypur	70	30	50	35	185
186	Mohammadpur Model Nursing Institute, Bochila, Dhaka	40				40
187	Momenshahi Nursing College, Mymensingh	40	40	40		120
188	Monno Nursing College, Manikgonj	60		50		110
189	Monowara Anowara Nursing Institute, Thakurgaon	180				180
190	Monowara Midwifery Institute, Thakurgaon		30			30

No.	Name					
191	Monowara Nursing & Midwifery Institute, Thakurgoan	40				40
192	Monowara Nursing College, Thakurgaon			40		40
193	Mother Care Nursing Institute, Mirpur-13, Dhaka	40				40
194	Mother Teresa Nursing Institute, Kodalia, Tangail	40				40
195	Moulvibazar Ideal Nursing Institute, Moulvibazar	40				40
196	Mount View Nursing Institute, Ashulia, Dhaka	50				50
197	MRF Nursing College, Joypurhat	70	30	50		150
198	MRM Hospital and Nursing Institute, Bancharampur B-Baria	50				50
199	Mymensingh Elite Nursing College, Mymensingh	50	40	40		130
200	Mymensingh Womens Nursing Institute, Mymensingh	35				35
201	Mymensingh City Nursing Institute, Digharkanda, Mymensingh	40				40
202	Nagar Nursing College, Rajshahi	50	40	50		140
203	Naogaon Prime Nursing Institute, Naogaon	40				40
204	Nargis Memorial Nursing College, Bagerhat	60	50	50	30	190
205	Nasir Uddin Biswas Nursing Institute, Daulatpur, Kushtia	40				40

206	National Nursing College, Tongi, Gazipur	40	30				70
207	Narsingdi Ideal Nursing Institute, NAKM School Road, Narsingdi	30					30
208	NDC Nursing Institute, Mohammadpur, Dhaka	40					40
209	Neuron Nursing Institute, Gaibandha	40					40
210	New Birampur Nursing Institute, Birampur, Dinajpur	30					30
211	New City Nursing Institute, Khalispur, Khulna	50					50
212	New Sonar Bangla Nursing Institute, Rangpur	30					30
213	NHN Nursing Institute, Sonargaon, Narayanganj	35					35
214	Nightingale Nursing and Miwdifery Institute, Mohammadpur, Dhaka	45					45
215	Nilphamari Community Nursing Institute, Nilphamari	40					40
216	Nilphamari Diabetic Samity Nursing Institute, Nilphamari	45					45
217	NIMDT Nursing College, Mohammadpur, Dhaka	50	30	50			130
218	Noble Nursing College, Chattogram	40		40			80
219	Noor-E-Samad Nursing College, Sreenagar, Munshiganj	50		50			100
220	North East Nursing College, Sylhet	120	60	100	60	40	380
221	North Western Nursing Institute, Dhaka	40					40

222	Northern Institute of Nursing Science, Rangpur	70			70
223	Northern International Nursing College, Dhaka	40		40	80
224	Nursing Institute Christian Mission Hospital, Rajshahi	60			60
225	Nursing Institute M.C. for Women and Hospital, Uttara, Dhaka	25			25
226	Nursing Institute of North Bengal, Rangpur	50			50
227	Nursing Institute, Shishu Sasthya Foundation Hospital, Dhaka	40			40
228	Oasis Nursing Institute, Sylhet	45			45
229	OGSB Institute of Nursing Science, Mirpur, Dhaka	45			45
230	Oheeayon Nursing Institute, Lakshmipur	35			35
231	Oxford Nursing Institute, Magura	30			30
232	Pabna City Nursing Institute, Sadar, Pabna	40			40
233	Pabna Community Nursing Institute, Sathia, Pabna	40			40
234	Pabna Ideal Nursing College, Pabna	80	30	40	150
235	Pabna International Nursing College, Sadar, Pabna	50	30	50	130
236	Pabna Model Nursing Institute, Pabna	40			40
237	Padma Nursing Institute, Rajshahi	40			40

238	Palak Nursing Institute, Singra, Natore	40		40
239	Pallabi Nursing College, Mirpur, Dhaka	80	40	50	170
240	Palong Nursing Institute, Coxsbazar	40			40
241	Parkview Nursing College, Sylhet	50		50	100
242	Pasa Nursing Institute, Jhalokhati	40			40
243	Payra Nursing Institute, Amtali, Barguna	40			40
244	PMK Nursing College, Ashulia, Dhaka	50	50	40	140
245	Porichorja Nursing Institute, Faridpur	40			40
246	PPD Trust Nursing Institute, Sirajganj	35			35
247	Premier Nursing College, Rajshahi	40	30	40	110
248	President Abdul Hamid Nursing Institute, Kishoreganj	60			60
249	Prime College of Nursing, Dhaka	80		40	120
250	Prime Model Nursing College, Noakhali	45		50	95
251	Prime Nursing College, Rangpur	90	50	75	215
252	Prince Nursing College, Savar, Dhaka	70	45	30	30	175
253	Principal Mizanur Rahman Nursing College, Bhuapur, Tangail	30		30	60
254	Professor Dr Golam Kabir Nursing Institute, Boalmari, Faridpur	40			40
255	Professor Sohrab Uddin Nursing College, Tangail	50	40	40	130

	Name						Total
256	Professore Mir Afshar Nursing College, Keraniganj, Dhaka	40					40
257	Progati Nursing College, Chattogram	50	30	50			130
258	Provati Nursing Institute, Laximipur, Rajshahi	30					30
259	Queens Nursing College, Sadar, Feni	50	30	50			130
260	Rabeya Nursing Institute, Chowmuhani, Noakhali	45					45
261	Race Nursing Institute, Kapashia, Gazipur	40					40
262	Radium Nursing Institute, Rajshahi	40					40
263	Rainbow Nursing Institute, Sirajganj	40					40
264	Rajbari Ideal Nursing College, Rajbari	50		40			90
265	Rajbari Model Nursing Institute, Sreepur, Rajbari	40					40
266	Rajdhani Nursing College, Barishal	50	40	50	70	30	240
267	Rajshahi Diabetic Association Nursing College, Laxmipur, Rajsashi	80		50	30		160
268	Ramsagar Nursing and Midwifery Institute, Dinajpur	40					40
269	Rangpur Community Nursing College, Rangpur	80		75			155
270	Rangpur Ideal Nursing Institute, Rangpur	40					40
271	Rezwan Mollah Nursing Institute, Faridpur	40					40

No.	Institution						Total
272	RIMT Nursing Institute, Mymensingh	50					50
273	River View Nursing College, Mohammadpur, Dhaka	50	30	40			120
274	Royal Nursing College, Gazipur	110	50	50			210
275	RPGH Nursing Institute, Rangpur	40					40
276	RTMI Nursing College, Sylhet	40	30	50			120
277	Rufaida College of Nursing, Dhaka	50	30	40			120
278	Rumdo Nursing College, Mymensingh	30	60	40			130
279	Rumia Nursing Institute, Naogaon	40					40
280	Rupsha Nursing Institute, Khulna	50					50
281	S.K Nursing College, Thakurgaon	50	30				80
282	Sadeka Khatun (Principal: Rtd:) Nursing Institute, Rajshahi	40					40
283	Safa-Makkah Nursing Institute, Sirajgonj	40					40
284	Safina Nursing Institute, Kushtia.	30					30
285	Sahera Hasan Midwifery Institute, Manikgonj		25				25
286	SAIC Nursing College, Dhaka	50		40	70	30	190
287	Saidpur City Nursing Institute, Saidpur, Nilphamari	80					80
288	Saidpur Community Nursing Institute, Saidpur, Nilphamari	50					50

No.	Institution			Total
289	Sakhawat H. Memorial Nursing College, Sirajganj	60	50	110
290	Salauddin Nursing Institute, Dhaka	60		60
291	Salesian Sisters Nursing Institute, Mymensingh	60	40	100
292	Saseg-Gurukul Nursing Institute, Kushtia	50		50
293	SBF Nursing Institute, Lalmonirhat	60		60
294	Scholars Nursing Institute, Mymensingh	60		60
295	SDDL Nursing Institute, Bogura	50		50
296	Seba Nursing Institute, Chapainawabganj	40		40
297	Selina Nursing Institute, Mirpur, Dhaka	40		40
298	Sent-Vin-Sent Nursing Institute, Dinajpur	60		60
299	Shadhin Nursing Institute, Mirpur, Dhaka	50		50
300	Shah Makhdum Nursing College, Boalia, Rajshahi	50	30	80
301	Shaheed Monsur Ali Nursing Institute, Uttara, Dhaka	70		70
302	Shahera Amir Nursing Institute, Sirajganj	50		50
303	Shahjalal (Rh) Nursing Institute, Tangail	60	30	90
304	Shamsun Nahar Khan Nursing College, Chattagram		50	50
305	Shamsun Nahar Nursing and Midwifery Institute, Keraniganj, Dhaka	40		40

306	Shandhani Nursing Institute, Meherpur	50			50
307	Sheikh Fazilatunnessa Mujib Memorial KPJ Specialized Hospital and Nursing College, Kashimpur, Gazipur		50	40	90
308	Shimantik Midwifery Institute, Sylhet		50		50
309	Shimantik Nursing Institute, Sylhet	40			40
310	Shirin Rahman Nursing Institute, Jashore	40			40
311	Shyamoli Nursing College, Dhaka	50	45	50	145
312	Sirajganj Hasna Hena Nursing Institute, Sirajganj	40			40
313	SIT-Foundation Nursing Institute, Bogura	40			40
314	Skabo Nursing College, Mymensingh	70		60	130
315	Skabo Nursing Institute, Mymensingh		40		40
316	Smart Living Nursing College, Rangpur	50	30	40	120
317	Smart Nursing Institute, Pabna	50			50
318	Sneha Nursing College, Rangpur	50	50		100
319	Sonar Tari Nursing College, Panchagar	40	30		70
320	South Asian Applied Nursing College, Chattogram	40		30	70
321	South Bengal Institute of Nursing Science, Swarupkati, Pirojpur	30			30
322	Spondon Nursing Institute, Dinajpur	50			50
323	Square College of Nursing, Dhaka	50		50	100

No.	Name of Institution					Total
324	St. Mary's Catholic Nursing Institute, Kaliganj, Gazipur	50				50
325	State College of Health Sciences, Dhaka			40	50	90
326	STS Nursing College, Banani, Dhaka			50	30	80
327	Sultana Razia Nursing Institute, Lakurtola, Barguna	40				40
328	Sun care Nursing College, Sadar, Manikgonj	50	50			100
329	Supreme Nursing College, Tangail	60	30	40		130
330	Suratan Nesa Nursing Institute, Mymensingh	50				50
331	Surma Nursing College, Sylhet	55	40	50		145
332	Swadhin Bangla Nursing Institute, Tangail	35				35
333	Sylhet Model Nursing and Midwifery Institute, Sylhet	40	30			70
334	Sylhet Red-Crescent Nursing College, Sylhet	60		40		100
335	Sylhet Women's Nursing College, Sylhet	90		40		130
336	Southern Nursing Institute, Nathullabad, Barisal	30				30
337	Sunrise Nursing Institute, Munsipara, Dinajpur	40				40
338	Tajon Nesa Nursing Institute, Madaripur	50				50
339	The Cox's Model Nursing Institute, Cox's Bazar	40				40

No.	Name					
340	The Graduate Nursing Institute, Joypurhat	40				40
341	The Green Life Nursing Institute, Dinajpur	50				50
342	The North Bengal Nursing Institute, Thakurgaon	50				50
343	TMMC Nursing College, Board Bazar, Gazipur	60		60		120
344	TMSS Nursing College, Thengamara, Bogura	180	40	110		330
345	TMSS Nursing Institute, Birganj, Dinajpur	40				40
346	TMSS Nursing Institute, Shahabag, Dhaka	40				40
347	Trauma Nursing College, Dhaka	70	40	50		160
348	Turag Adhunik Nursing College, Dhaka	70	40	40		150
349	Titus Nursing College, Nayanpur, Brahmanbaria	40				40
350	Udayan Nursing College, Rajshahi	90	40	70		200
351	Unihealth Nursing College, Dhaka	40		40		80
352	Union Nursing Institute, Brac More, Pabna	35				35
353	Unique Nursing College, Narayanganj	75		40		115
354	United College of Nursing, Gulshan, Dhaka	60	40	80	70	250
355	Universal Nursing College, Mohakhali, Dhaka	85	30	80		195

SL	Name of Institution				
356	Upoma Nursing College, Rangpur		30		30
357	Uthshargo Nursing Institute, Kurigram	45			45
358	Uttara Adhunik Nursing Institute, Uttara, Dhaka	50			50
359	Uttara Nursing Institute, Uttara, Dhaka	35			35
360	Uttarbango Nursing Institute, Bogura	40			40
361	Uttoron Nursing & Midwifery Institute, Nilphamari	50			50
362	Unilab Nursing Institute, Sadar, Magura	40			40
363	Victoria Nursing College, Cumilla	40	30	50	120
364	Wazeda-Kuddus Foundation Nursing Institute, Madaripur	50			50
365	White Pearl Nursing College, Moulvibazar	30	30	40	100
366	World Nursing College, Magura	45	45	50	140
367	Z. M Nursing College, Faridpur	50	30	50	130
368	Zahir Meherun Nursing College, Patuakhali	60		60	120
369	Zam Zam Nursing College, Barishal	70		40	110
370	Zatno Nursing Institute, Monohardi, Narsingdi	50			50

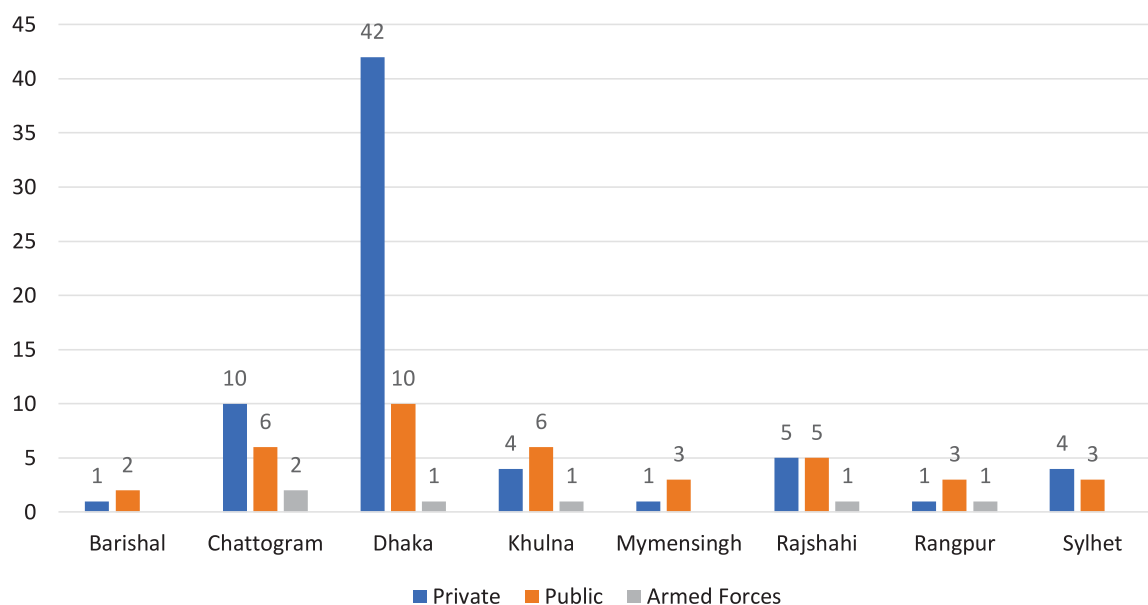# Geographical Distribution of Medical Institutions in Bangladesh
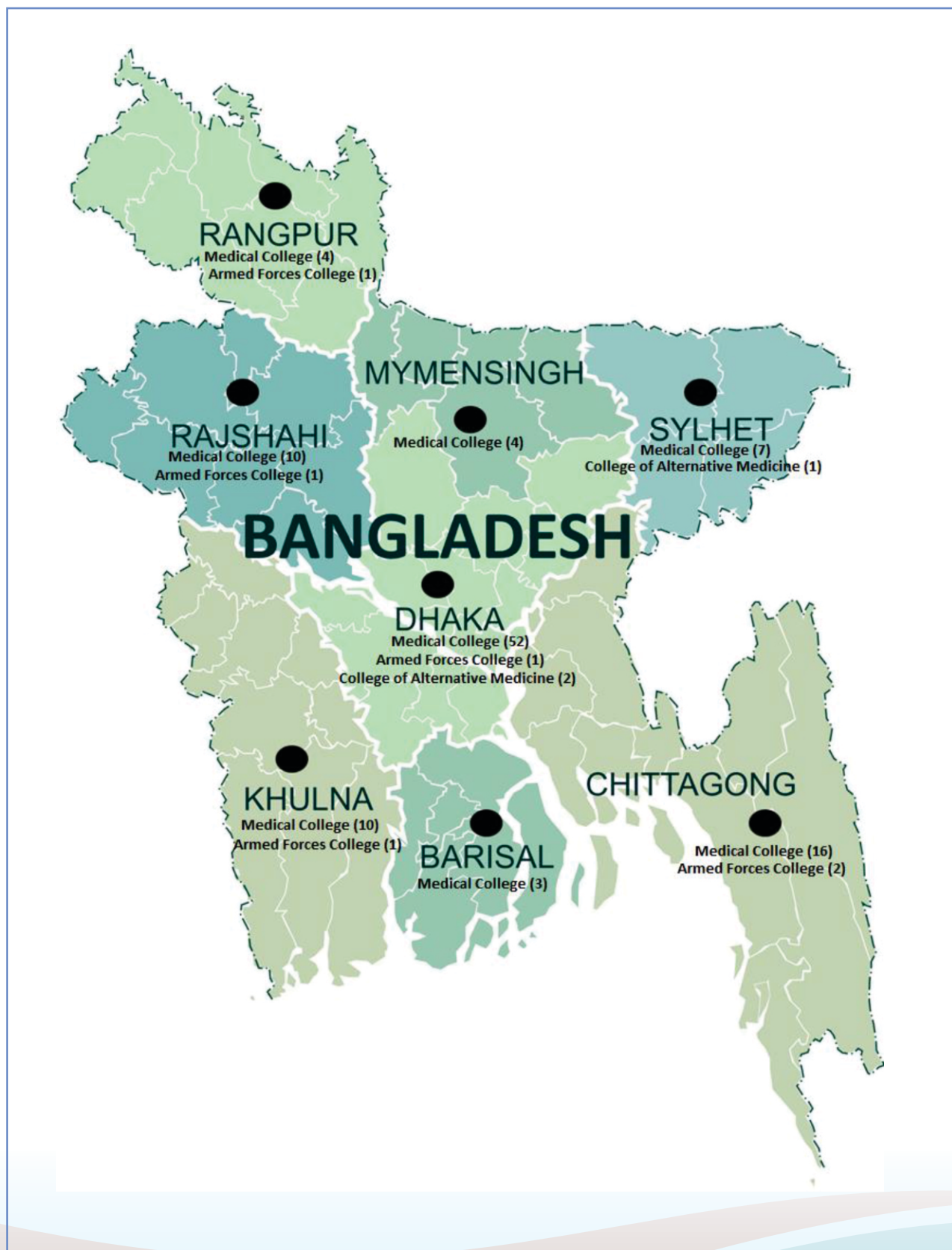
Medical Colleges in Bangladesh

- Private 68
- Public 38
- Armed Forces 6

Division wise all Medical Colleges Distribution (n112)

Barishal	Chattogram	Dhaka	Khulna	Mymensingh	Rajshahi	Rangpur	Sylhet
3	18	53	11	4	11	5	7

86

Division wise all Medical Colleges Distribution (n112)

RANGPUR
Medical College (4)
Armed Forces College (1)

MYMENSINGH
Medical College (4)

SYLHET
Medical College (7)
College of Alternative Medicine (1)

RAJSHAHI
Medical College (10)
Armed Forces College (1)

BANGLADESH

DHAKA
Medical College (52)
Armed Forces College (1)
College of Alternative Medicine (2)

KHULNA
Medical College (10)
Armed Forces College (1)

BARISAL
Medical College (3)

CHITTAGONG
Medical College (16)
Armed Forces College (2)

Division wises all Medical Colleges Distribution in Bangladesh up to 2022

Medical College
Armed Force Medical College (6)
Government (Govt.) Medical College (38)
Nongovernment (Nongovt.) Medical College (68)

Division
Barishal (Govt.-2, Nongovt.-1, Armed forces-0)
Chattogram (Govt.-6, Nongovt.-10, Armed forces-2)
Dhaka (Govt.-10, Nongovt.-42, Armed forces-1)
Khulna (Govt.-6, Nongovt.-4, Armed forces-1)
Mymensingh (Govt.-3, Nongovt.-1, Armed forces-0)
Rajshahi (Govt.-5, Nongovt.-5, Armed forces-1)
Rangpur (Govt.-3, Nongovt.-1, Armed forces-1)
Sylhet (Govt.-3, Nongovt.-4, Armed forces-0)

Note: Stopped Medical Colleges- Dhaka-02, Rangpur-02 & Rajshahi-01 (Total-05)

Dental College/Unit in Bangladesh

Dental College/Unit
Government (Govt.) Dental College/Unit (9)
Nongovernment (Nongovt.) Dental College/Unit (26)

Division
Barishal (Govt.-1, Nongovt.-0)
Chattogram (Govt.-1, Nongovt.-1)
Dhaka (Govt.-3, Nongovt.-17)
Khulna (Govt.-0, Nongovt.-0)
Mymensingh (Govt.-1, Nongovt.-1)
Rajshahi (Govt.-1, Nongovt.-4)
Rangpur (Govt.-1, Nongovt.-1)
Sylhet (Govt.-1, Nongovt.-2)
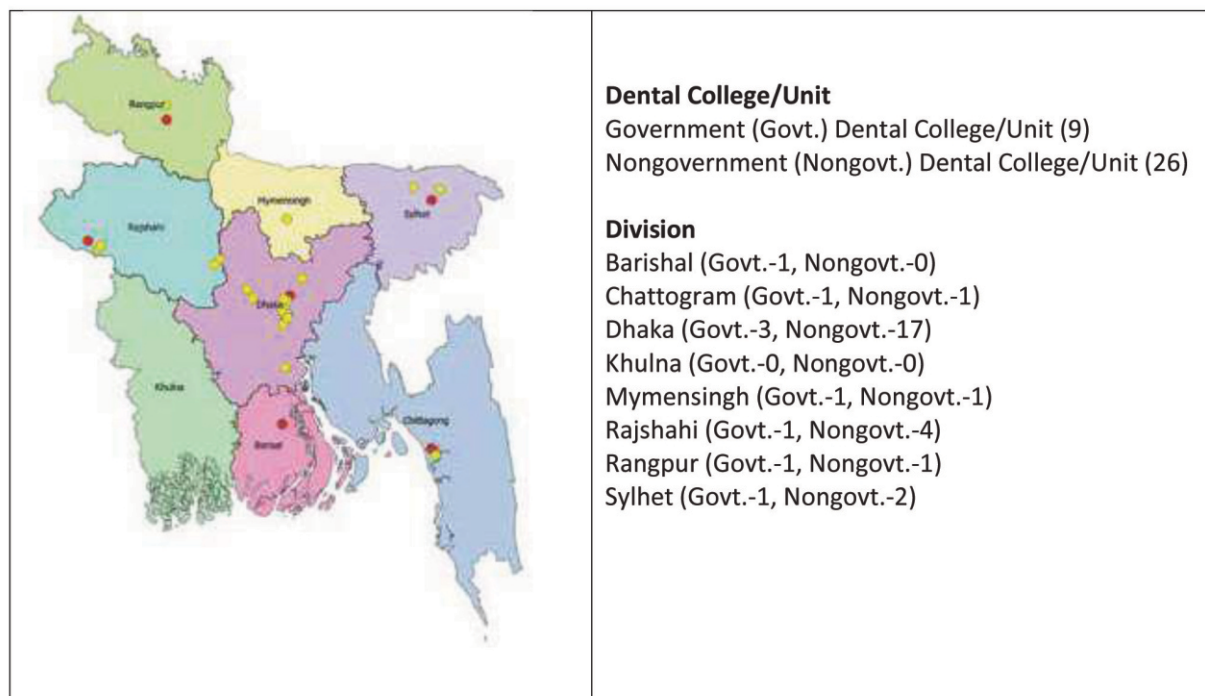
Geographical locations of all health professional educational institutions in Bangladesh

Health Professionals' Education Institutions in Bangladesh

Type of Institution
Medical College (112)
Dental College/Unit (35)
MATS (209)
IHT (110)

Division
Barishal (15)
Chattogram (45)
Dhaka (202)
Khulna (37)
Mymensingh (24)
Rajshahi (89)
Rangpur (36)
Sylhet (21)
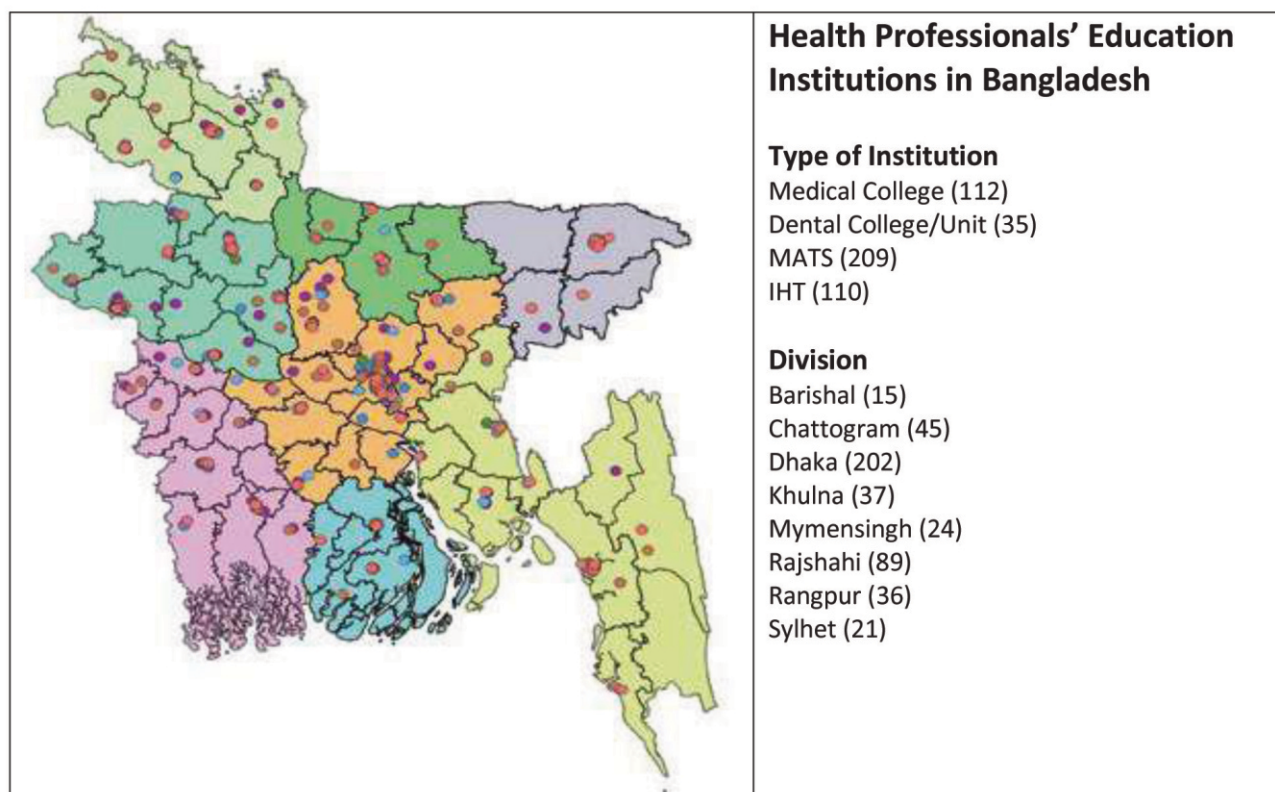
List of Institutes Conducting Postgraduate Courses in Bangladesh

Total postgraduate institutions in Bangladesh = 52

A) **Total affiliated institutions under Bangabandhu Sheikh Mujib Medical University (BSMMU) = 46**

- Armed Forces Medical Institute (AFMI), Dhaka.
- Bangabandhu Sheikh Mujib Medical College, Faridpur.
- Bangladesh Institute of Child Health (BICH), Dhaka
- Bangladesh Institute of Health Sciences
- Bangladesh Institute of Research & Rehabilitation in Diabetes, Endocrine & Metabolic Disorders (BIRDEM Academy), Dhaka.
- Center for Medical Education (CME), Dhaka
- Chattagram Maa O Shishu Hospital Institute of Child Health, Agrabad, Chattogram
- Chattogram Medical College, Chattogram
- Comilla Medical College, Comilla
- Dhaka Dental College, Dhaka
- Dhaka Medical College, Dhaka
- Dinajpur Medical College, Dinajpur
- Enam Nursing College, Savar, Dhaka.
- Faridpur Medical College, Faridpur.
- Ibrahim Cardiac Hospital & Research Institute.
- Institute of Child & Mother Health (ICMH), Dhaka
- Institute of Child Health & Shishu Sasthya Foundation Hospital, Dhaka
- Institute of Community Ophthalmology, Chattogram
- Ispahani Islamia Eye Institute & Hospital , Dhaka
- Khulna Medical College, Khulna.
- Khwaja Yunus Ali Medical College, Sirajganj
- Kumudini Welfare Trust, Mirzapur, Tangail.
- Lions Eye Institute & Hospital, Dhaka
- Mymensingh Medical College, Mymensingh
- National Institute of Advanced Nursing Education & Research, Dhaka.
- National Heart Foundation Hospital & Research Institute, Dhaka
- National Institute of Cardiovascular Diseases (NICVD), Dhaka
- National Institute of Cancer Research & Hospital, Dhaka
- National Institute of Diseases of the Chest and Hospital (NIDCH), Dhaka
- National Institute of Kidney Diseases & Urology (NIKDU), Dhaka
- National Institute of Mental Health (NIMH), Dhaka
- National Institute of Neuro-Sciences & Hospital
- National Institute of Nuclear Medicine & Allied Science, Dhaka
- National Institute of Ophthalmology (NIO), Dhaka

- National Institute of Preventive and Social Medicine (NIPSOM), Dhaka
- National Institute of Traumatology & Orthopaedics Rehabilitation (NITOR), Dhaka
- National Institute of ENT, Tejgaon, Dhaka.
- Rajshahi Medical College, Rajshahi
- Rangpur Medical College, Rangpur
- Shaheed Suhrawardy Medical College, Dhaka.
- Shaheed Ziaur Rahman Medical College, Bogura
- Sheikh Hasina National Institute Of Burn And Plastic Surgery
- Sher-e-Bangla Medical College, Barisal
- Sir Salimullah Medical College, Dhaka
- Sylhet MAG Osmani Medical College, Sylhet
- TMSS Medical College, Bogura.

B) Bangladesh College of Physicians and Surgeons (BCPS)
C) Chittagong Medical University, Chittagong
D) Rajshahi Medical University, Rajshahi
E) Sylhet Medical University, Sylhet
F) Sheikh Hasina Medical University, Khulna
G) Bangladesh University of Professionals (BUP)

Total Courses: 81 (64+17) under BSMMU
- **MD, MS, M.Phil, MMEd & MPH: 64**
  - ➢ Faculty of Medicine: 16 (MD)
  - ➢ Faculty of Surgery: 18 (MS)
  - ➢ Faculty of Basic Science and Para Clinical Science: 09 (M.Phil) & 01 (MMEd)
  - ➢ Faculty of Dentistry: 05 (MS)
  - ➢ Faculty of Paediatrics: 07 (MD)
  - ➢ Faculty of Preventive & Social Medicine: 08 (MPH)

- **Diploma: 17**
  - ➢ Faculty of Medicine: 09
  - ➢ Faculty of Surgery: 07
  - ➢ Faculty of Dentistry: 01

Total Courses: 50 (FCPS & MCPS) under BCPS (seats are not fixed)

Formulation of a faculty development guidelines for medical colleges in Bangladesh: key findings of an assessment

Background

Faculty members are the backbone of any educational institution or system. We can hardly think about any good educational institution without good and qualified faculty members. Now good faculty members are not always borne on their own. Studies indicate that teaching is not an innate gift. It is a process as well as an art. It evolves with the change of time, interest and technology. Hence, faculty members require support for development of good teaching skills. Faculty development has become an integral part of health professional's education today because of rapidly changing healthcare scenario. Advancement of medical technologies through the use of information and communication technologies, emergence of new diseases such as COVID-19, rapid globalization, litigation, and hunch for new technologies have led changes in the need and expectation of the society. Now society does not only want medical doctors or clinical experts but also good communicators, collaborators, managers, scholars, professionals, health advocates, above all, the society wants change agents. Are the contemporary faculty members ready for these? How do we develop those competencies or skills among them? What is happening in health professional education in Bangladesh in this regard? There is not much information available on this in Bangladesh. With technical assistance from WHO Bangladesh, DGME undertook an activity conducting a situation analysis and formulation of a faculty development framework for medical and dental colleges in Bangladesh in 2021.

Context

In all the MOHFW/GOB medical colleges, there are about 4,478 approved/sanctioned posts for the faculty members and out of them only 2,518 posts have been filled in (only 56%).

Table 1: Total faculty members in government medical colleges in 36 GOB medical colleges

Category	Total sanctioned posts (GOB)	Total Filled post
Professor	599	205
Associate Professor	1004	464
Asstt. Professor	1656	939
Curator	44	31
Lecturer	1175	879
Grand Total	**4478**	**2518**

It is well documented that the country has a severe shortage of basic science subjects related teachers in all medical colleges and this shortage has both short term and long-term impact on the educational system of the country.

Why do we need a faculty development guideline?

Faculty members are the key strengths of the academic institutions. All Institutions and individual disciplines strive to skill medical teachers, researchers and administrators for their evolving and current responsibilities, consequently, the competencies of faculty members are continuously being redefined due to change of time, interest and technology. Therefore, faculty development requires proper planning and implementation, which is critical to achieve the desired goals. There are probably as many barriers to implementing a faculty development programme as there are factors driving the

process. As a result of some of these factors, the focus of faculty development has shifted from individual teacher development to a more institutional and systematic planning approach, which can be perceived as top-down, and at the expense of individual academics.

Environmental context of each institution impacts on how faculty development is managed, however, any faculty development programme should address both the professional (i.e. in the interest of the institution) and the personal (i.e. benefiting the individual) development of teachers.

Faculty developers have a significant role to play as agents of change in terms of the promoting an institutional culture that

values both the personal and professional development of individual faculty members. To assist the faculty developers, this guide aims to identify some of the principles that have been reported to contribute to 'effective' and successful faculty development. These principles will not only meet the institutional needs, but also those of different disciplines and individual faculty members.
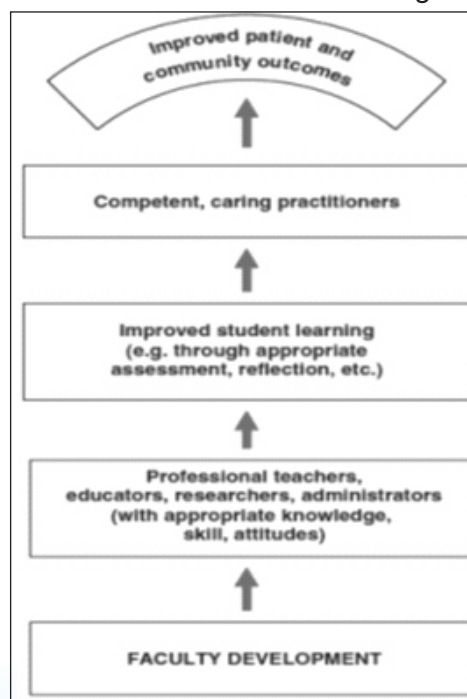
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Fig. 1: Relationship between faculty development and med education outcomes

Barriers to faculty development

Many factors may impede faculty development, ranging from unsupportive leadership, resistance to change, lack of faculty motivation and an unwillingness of faculty members to acknowledge deficiencies in their teaching ability, knowledge or skills. Researchers have identified three major barriers impact on faculty development: lack of institutional support, misconceptions and attitudes of teachers and the relative paucity of research on what constitutes effective teaching improvement.

General Objectives

To formulate a faculty development framework for medical colleges in Bangladesh through conducting a situational assessment.

Specific Objectives

- To explore factors affecting existing faculty development methods and techniques practiced in different medical.
- To develop the framework of the faculty development guidelines based on the situational assessment and stakeholder's consultations.

Methodology

A technical working committee was established under the leadership of the Director General of DGME and the Centre for Medical Education (CME) took the implementation role of the assessment. The technical committee developed a questionnaire adapting the personal review form of the National Quality Assurance Scheme (NQAS). The questionnaire was sent to all 112 medical colleges (public and private) and 86 medical colleges responded to the call.

The findings of the survey report on faculty development guidelines are as follows-
- Distribution of the respondents (total 183) Govt. Medical College 88(48%), Non govt. 87(48%), Army medical college 4(2%) & Autonomous 4(2%)
- Distribution of the designation of respondents Principal 10(5.5%), vice principal 10(5.5%), professor 62 (33.9%), Associate Prof 37(7.5%), Assistant Prof 58(31.7%), Registrar 1(0.5%), Lecturer 8(4.4%) & Others 2(1.1%)
- Mean of identified competencies for faculty development in Bangladesh (in a 5-point scale)-
  o leadership skills: 4.11
  o administrative skills: 4.16,
  o teaching competencies: 4.17.
  o assessment competencies: 4.33
  o research: 3.69,
  o professionalism and role modeling: 4.20,
  o program design and implementation: 3.77
  o communication skills: 4.11.

- Do you have supportive environment in your college/institute to conduct research and write article publications? Fully supportive 78 (44.6%) , Somehow supportive 66 9(37.7%) &   Neither supportive nor obstructive 25 (14.3%)
- For Faculty Development at medical College/Institute/Organization--- Medical Education Unit (MEU) as a separate unit/department 147 (82.6%), Provision of regular training for faculty members 120(67.4%), Exploring and providing necessary logistic and funding for attending national level trainings 115 (64.6%), Exploring and providing necessary funding for attending international level trainings 41(23.0%) & No provision of trainings at all 30(16.9%)

- Who plays key roles in deciding training for faculty members? -- Faculty member themselves 34 (19.4%), By the Principal 44(25.1%), Jointly (faculty and management) 70 (40.0%), CME/DGME/Ministry of Health and Family Welfare 27 (15.4%)

- How often do you have opportunity to attend in-service training?---Monthly 15(8.7%), Quarterly 11(6.4%), Half early 10(5.8%), Yearly 42(24.4%), Rare opportunity 78 (45.3%) & No provision of in-service training 16(9.3%)

- Where did you attend the in-service training ?--- At institute 76 (46.6%), At national level 31(19.0%), At CME 82 (50.3%), At DGME 16(9.8%), At DGHS 23(14.1%), MOH&FW 4(2.5%), At aborad 14(8.6%) & Others 5(3.1%)

- How do you best utilize the learning from attending in-service training?--- Improving teaching learning activities 145 (87.9%), Supporting students for learning 97 (58.8%), Constructing assessment tools 69 (41.8%), Conducting research activities 70 (42.4%), Improving patient care management 60 (36.4%)

- QAS & Practice of Faculty Development Programme-- Are you aware of the ongoing QAS? Yes 106 (61.6%) & no 66 (38.4%), Does your medical college have QAS? Yes 100 (60.2%) & no 66 (39.8%), Have you participated in FDP as per QAS yearly filling up "Personal Review From"? Yes 47(28.1%) & no 120 (71.9%)

- Faculty Development & Policy Decision - Are you aware of any national level faculty development guideline document? Yes 46 (28%) & no 117(71.3%), Do you think that we need to develop a guideline for faculty development for the medical colleges? Yes 136(100), Do you think that Medical Education Unit (MEU) at medical college/institute can be the right place to conduct faculty developed programme at your medical college/ institute? Yes 164(96.5) or no 6(3.5) & There is no faculty development guideline for medical colleges yes 76 (45.8%)

- Faculty shortage in basic sciences and paraclinical subjects in different medical colleges--- Lack of incentives (both financial and non-financial) 135 (81.3%), Lack of adequate number of posts in those teaching positions 88 (53.0%), No comprehensive effort undertaken to address the shortage issue. 98 (59.0%) & There is no faculty development guideline for medical colleges 76(45.8%)

Recommendations and plan for follow up actions:
- Establish a fair and transparent faculty development guideline with adequate resources and monitoring system.

- Introduce a comprehensive competency development framework for faculty members of the medical colleges.

- Introduce a faculty development guideline for all medical colleges in Bangladesh as part of the National Quality Assurance Scheme (NQAS).

- All medical colleges must have a functional Medical Education Unit (MEU) with competent faculty, staff, equipment & space. It must conduct seminar, symposium, workshops and other Continuing Medical Education (CME) and Continuing Professional Development (CPD) activities.

- The MEU must conduct at least one in a month CME /CPD activities in the medical colleges.

- Each department must conduct at least one per month CME /CPD activities in the respective department in collaboration with MEU.

- Establish a monitoring and accountability framework from college, Directorate to Ministry level.

- Regular lectureship examination for govt. medical colleges and developing lecturer pull for non govt. medical colleges through central examination.

- Developing faculty development framework as per identified areas with indicators and measurable outcomes
- Development of module on "Educational Management" incorporating leadership, management, administration and financial management for the teachers

National Quality Assurance Scheme (NQAS) in Medical Colleges of Bangladesh

The commitment towards Universal Health Coverage (UHC) urges for quality and equitable healthcare for all. Knowing the fact that 'no health without health workforce', there is a need to ensure quality health workforce in all places. To produce quality health workforce, quality education is a must. Quality education creates provisions for development of relevant competencies including knowledge and skills in a particular field. Appreciating the necessity of quality medical education, a National Quality Assurance Scheme (NQAS) was established in 1998 in Bangladesh. National guidelines and tools for quality assurance were revised and published in 2012 with support from the World Health Organization (WHO). Subsequently, the Government (GO) urged all medical colleges in Bangladesh to practice NQAS in their respective institutions.

Purpose of Quality Assurance Scheme:
❑ To achieve stated academic standards
❑ To improve teaching-learning & assessment quality and enhance students' achievement
❑ Support academic staff to enhance job satisfaction Improve Institutional academic performance

Principles of Quality Assurance Scheme:
❑ Accountability
❑ Self-evaluation
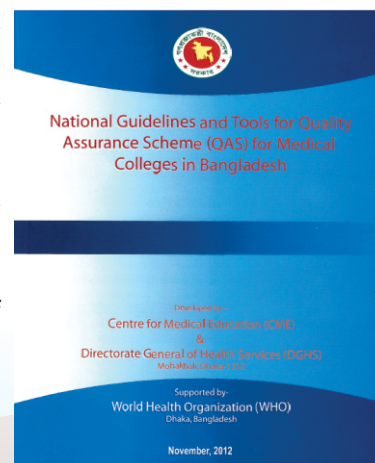❑ External Peer Review

Overview of the NQAS:
The NQAS aims to ensure academic standards and improve teaching-learning quality including students' achievements in a respective academic setting. Its composition includes two frameworks, namely organizational framework and operational framework. Organizational framework is comprised of national and institutional frameworks. In the national framework, a National Quality Assurance Body (NQAB) is constituted by: Director-General, Directorate General of Medical Education (DGME) (Chair) and Director, CME (Member Secretary) and CME is designated as the Secretariat. Other members are – Joint Secretary (ME), ME&FWD; President, Bangladesh Medical and Dental Council (BMDC); Director, Medical Education, DGME; Director (Dental Education), DGME, Deans, Faculty of Medicine of different public universities. The NQAB is given the responsibility of overseeing the overall activities of NQAS. The operational and institutional frameworks are described below:

Institutional framework:
The institutional framework of NQAS includes an Institutional Quality Assurance Body (IQAB) headed by the Principal of the respective medical college. The committees are the Academic Council, Academic Coordination Committee, Four Phase Coordination Groups, External Examiners, Exchange review visit team of academic coordinators and External review visit team by the Directors of DGME & student representatives.

Operational framework:
This framework includes a set of procedures by which, Bachelor of Medicine & Bachelor of Surgery (MBBS) education is assessed. This includes three areas: 1) Course appraisal, 2) Faculty development and review 3) External review. There are standard forms for reporting on each area, which are available in the guideline book.

National Guidelines and Tools for Quality Assurance Scheme (QAS) for Medical Colleges in Bangladesh.

Disclaimer by
Centre for Medical Education (CME)
&
Directorate General of Health Services (DGHS)
Mohakhali, Dhaka-1212

Supported by-
World Health Organization (WHO)
Dhaka, Bangladesh

November, 2012

Curricular Evolution & Reform in Bangladesh

The word "Curricle" refers to a two wheeled Chariot drawn by horses in a race. Educationists adopted this word to refer to the "Study Track" along which students travel during a course of study. Word Curriculum derived from Latin word Race -course in 17th Century at University of Glasgow.

Curriculum is a formal plan of educational experiences and activities offered to a learner under the guidance of an educational institution. Curriculum in fact is an organised plan of course outlines, along with the objectives and learning experiences to be used for achievement of these activities.

Curriculum is the blue print that entails the goal of any educational activities and endeavor to achieve the goal. Curriculum refers to a series of planned activities that are intended to bring about specific learning outcomes.

Curriculum is not static, it is dynamic. Because –society is changing, diseases demography is changing, medical science expand exponentially, concepts of teaching are changing & newer teaching technologies are available. But- there is a proverb- "It is easier to change a graveyard than to change a curriculum.' In such a context Bangladesh has taken initiatives to review and update all health professionals curricula time to time to update as per global standards. The evolution & reform of different curricula are given below--

**Evolution of MBBS Curriculum since 1982, 1988, 2002, 2012 till 2021**

Major Highlights of Reviewed & Updated MBBS Curriculum 2021 under DGME -

- Generic Topics on Medical Humanities. Total 18 (Phase I:5, Phase II: 3, Phase III : 2, Phase IV: 3 & Internship :5) in four phases & during internship

- Related behavioral, professional & ethical issues will be discussed in all clinical and other teaching learning sessions

- Integrated Teaching: Total Topics =102, Total Hours = 259. [Phase I: 12 topics, (36 hours), Phase II: 7 topics, (17 hours), Phase III: 10 topics, (18 hours), Phase IV: 42 topics (common) (126 hours), Departmental: 31 topics, (62 hours), {Medicines 10, Surgery 11, Obs & Gynae 10 topics }]

- Emphasized clinical teaching including ambulatory care teaching

- List of competencies of each subject has been identified to acquire

- Preventive aspects of all diseases will be given due importance in teaching learning considering public health context of the country and others parts of the world.
- Residential Field Site Training (RFST) for 10 days at Upzilla Health Complex in 3rd phase under Community Medicine & Public Health
- Inclusion of structured essay questions (SEQ), Single Best Answer (SBA) type of MCQ along with SAQ, MCQ – M/T, OSCE/OSPE & Structured Oral Examination (SOE) in assessment system
- Inclusion of CGPA
- No carry on system before passing 1st professional examination.
- Must join internship within one month after passing the final professional examination & must be completed within two years from the starting date of internship.
- Within one year (12 months) of internship period 11 months at respective medical college hospital and one month at Upazila Health Complex (UHC)/field level
- After taking admission into the first year of MBBS course, a student must complete the whole MBBS course (pass the final professional MBBS examination) within 12 years timeline

Evolution of BDS Curriculum since 1988, 2007 till 2016
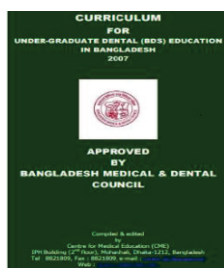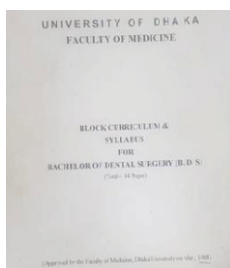
To be reviewed
& updated in
2023

Major Highlights of Reviewed & Updated BDS Curriculum 2016
- Inclusion of Integrated Teaching
- Related behavioral, professional & ethical issues will be discussed in all clinical and other teaching learning sessions
- Emphasized clinical teaching-learning
- List of competencies of each subject has been identified to acquire
- Preventive aspects of all diseases will be given due importance in teaching learning considering public health context of the country and others parts of the world.
- Residential Field Site Training (RFST) for under Dental Public Health
- Inclusion of MCQ along with SAQ, MCQ–M/T, OSCE/OSPE & Structured Oral Examination (SOE) in assessment system
- Carry on system.
- Within one year (12 months) of internship period 11 months 15 days at respective dental college hospital and one month at Upazila Health Complex (UHC)/field level

Evolution of Medical Technology Curricula in Bangladesh since 1987, 2004, 2008 till 2022
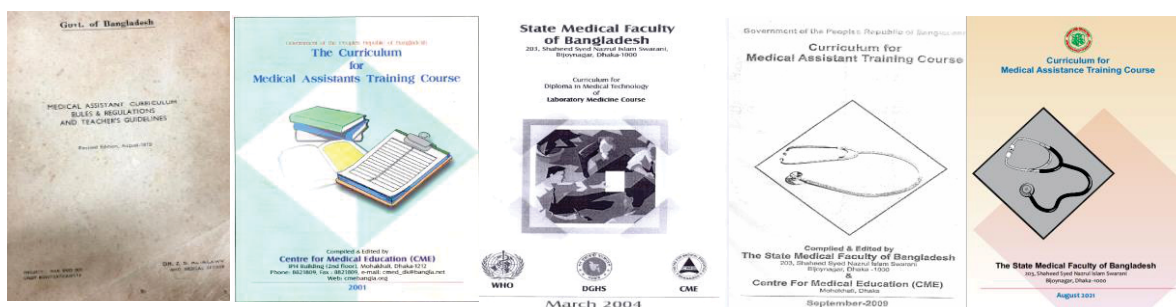

Major Highlights of Reviewed & Updated Medical Technology Curricula 2021 under DGME-

- Duration of the course has been increased from 3 years to 4 years
- List of competencies have been identified of all subjects to acquire
- Subject re- distribution has been done within 4 years
- Departmental course wise lab placement-In small groups for performing activities by the student themselves as per log book
- More time allocation for log book based specific subjects/course oriented relevant departmental academic lab based practical/hands on training/demonstration to acquire identified competencies of each subjects/course in 1st, 2nd, 3rd & 4th year
- Communication skill, Behavioral science, and ethics SDG, UHC, etc. are added with due importance as considering future job description
- Log book based special lab based attachment as per future job description in 4th year

- Inclusion of MCQ – M/T, OSCE/OSPE & Structured Oral Examination (SOE) in assessment system along with previous SAQ
- Preparatory leave for formative & summative examination
- Inclusion of carry on System
- Inclusion of GPA
- Maximum duration is 07 years to complete 4 years Medical Technology course at IHT

Evolution of MATS Curriculum in Bangladesh since 1979, 2001, 2004, 2009 till 2021

Major Highlights of Reviewed & Updated MATS Curriculum 2021 under DGME
- Duration of the course has been increased from 3 years to 4 years
- List of competencies have been identified of all subjects to acquire
- Exposure to hospital environment, patients and basics of clinical teaching will be 2 hour every week in 1st year with formative assessment
- Teaching-learning (Lecture & clinical morning - evening clinical teaching) with formative assessment on—(i) Medicine (ii) Surgery (iii)Obstetrics & Gynaecology
- A. **Teaching-learning (Lecture & morning –evening clinical teaching**) with formative assessment on—Medicine, Surgery, Obstetrics & Gynaecology
- **B. Placement at Upazilla health complex:** Three months (12 weeks), (Indoor, Outdoor, Emergency & ongoing health programmes)
- Teaching-learning (Lecture, practical & morning & evening clinical placement) with formative & summative assessment
- **Hospital Placement-**In small groups for performing activities by the student themselves as per Log book at hospital & UHC
- More time allocation for practical/hands on/ clinical training
- Departmental academic lab for practical & hands on training

Useful Links

ME&FWD, MOH&FW	www.mefwd.gov.bd· **Medical Education & Family Welfare Division** www.mohfw.gov.bd **Ministry of Health & Family Welfare Division**
DGME	(www.dgme.gov.bd) **Directorate General Medical Education**
DGHS	(www.dghs.gvo.bd) **Directorate General Health Services**
DGNM	(www.dgnm.gov.bd) **Directorate General of Nursing and Midwifery**
DGFP	(www.dgfp.vo.bd) **Directorate General of Family Planning** .
BM&DC	**(**www.bmdc.org.bd**)** **Bangladesh Medical & Dental Council**
BNMC	(www.bnmc.gov.bd) **Bangladesh Nursing and Midwifery Council**
SMFB	(www.smfb.gov,bd **State Medical Faculty of Bangladesh**
BPC	www.pcb.gov.bd **Bangladesh Pharmacy Council**
WFMC	https://www.wfmc.be **World Federation for Medical Education**
ECFMG	www.ecfmg.org **Educational Commission for Foreign Medical Graduates**
WDMS	www.wdoms.org **World Directory of Medical School**
IMED	www.wdoms.org **International Medical Education Directory**
SEARAME	www.seara-meded.org **South-East Asia Regional Association for Medical Education**
AME,B	www.amebd.org **Association for Medical Education in Bangladesh**
BJME	www.banglajol.info **Bangladesh Journal of Medical Education**
SEAJME	www.seajme.sljol.info **South-East Asian Journal of Medical Education** onlinelibrary.wiley.com
MEJ	www.tandfonline.com **Medical Education Journal**
MTJ	**Medical Teacher Journal**
CME	www.cme.gov.bd **Centre for Medical Education**

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We Mourn

We Mourn at the sacrifice of lives of 186 medical doctors, 3 dental surgeons, nurses, medical technologists including all other health professionals along with support staff of health sector, administrators, journalists, persons from law enforcing authorities & army, public representatives and the citizens of Bangladesh to fight against COVID-19.

DGME Family
ME&FWD, MOH&FW