

# **The Centre for Medical Education (CME)**

## **Year of Establishment - 1983**

### **Annual Report of 2005**

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## **Message from Director's Desk**

The developments and achievements in the year 2005 have been documented in this Annual Report. We hope to continue our efforts to develop this report each year. Regular submission of the annual report of educational institutes is an important part of establishing and strengthening quality assurance. CME appreciates the efforts of Prof. (Dr.) Md. Shahadat Hossain, Director General of Health Services and Prof. (Dr.) Khandhaker Md. Shefayetullah, Director, ME & HMPD in establishing this process.

CME also acknowledges Prof. (Dr.) Md. Shahadat Hossain, Director General of Health Services and Prof. (Dr.) Khandhaker Md. Shefayetullah, Director, ME & HMPD for their continuous encouragement and support in all achievements of CME.

Finally, I thank the staffs of CME for their sincere and purposeful efforts in compiling this report. We are very pleased to share these efforts with an ultimate aim to improve the quality of teaching-learning in health sciences and the quality of health care services in Bangladesh.

*Prof. (Dr.) Fatima Parveen Chowdhury*  
*Director, CME.*

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## Introduction

Since its establishment in 1983, the Centre for Medical Education (CME) has been relentlessly working to reorient the medical education system in the country to meet the emerging community needs.

*The mission of CME is to serve for continuous professional development dedicated to the improvement of the standards of health through better education, training, research and other related programs for health professionals.*

CME has been closely collaborating with Ministry of Health & Family Welfare, Directorate General of Health Services (DGHS), Medical Colleges and other related health institutes and organizations in an effort to introduce many innovative changes in the medical education program. *CME is working with the following major objectives –*

1. To organize, conduct and evaluate programs of continuing professional development (CPD) of the health professions;
2. To maintain liaison with other providers responsible for health professionals' training to meet health professionals' need;
3. To work in association with health professionals and their employers to carry out training needs analysis and design training programs;
4. To conduct training programs on educational science for the trainers of the health and allied sciences;
5. To evaluate educational and training programs within a framework of Quality Assurance;
6. To develop innovative approaches to the training of health personnel;
7. To design and produce instructional materials for use in health professions education and training;
8. To conduct research related to CPD in the health professions education and training.

Centre for Medical Education (CME) is now a platform for continuous medical and allied professional development in Bangladesh. The curricula of various health institutes have been modified to reflect the changing priorities and to include the new concepts of educational science and teaching technology, attempt has been made to improve the quality of teachers through training and improvement of the standards of teaching-learning by implementing an on-going Quality Assurance Scheme (QAS) for the medical colleges of the country. CME is proud to be the first in South-East Asia region to introduce Quality Assurance Scheme in the medical colleges of the country.

**Activities of CME: from prospectus**

## **Terms of Reference of CME**

**The Centre for Medical Education has been established to operate within the following Terms of Reference:**

1. To develop an agreed, overall policy for the reorientation of medical education, so that it is directly oriented to the needs of Bangladesh. This policy should concern, at the minimum of
  - i. The selection of medical students;
  - ii. The reorientation of curricula;
  - iii. The training of staff for effective teaching;
  - iv. The production of relevant teaching and learning materials;
  - v. The development of appropriate mechanisms for the evaluation of students, staff and course.
2. To provide high level training programs in areas of national importance as related to the reorientation of medical education with specific needs for
  - i. Academic leadership in the training institutions which is actively supportive of curriculum development, implementation and evaluation;
  - ii. Technological expertise for effective use of audio-visual aids and for production of relevant teaching and learning materials.
3. To act as a clearing house and documentation centre for the collection and dissemination of educational materials produced in other relevant developing and developed countries, for possible use and adaptation in Bangladesh.
4. To act as the major conduit with other National and Regional Teachers' Training Centres (NTTCs) in the South-East Asia, Western Pacific and other regions of WHO.
5. To act as an advisory body to the Ministry of Health & Family Welfare in all policy matters affecting the future and sustained development of the training of medical and allied categories of health manpower and
6. To act as the central body for determining research priorities concerning training programs so far as these affect health manpower in Bangladesh, and the relationship between these programs and patterns of manpower planning, development and management.

## 1. Basic Information of the Institute

- Name of institute : *Centre for Medical Education, Mohakhali, Dhaka.*
- Type of institute : *Public*
- How many teachers are working in your institute at present?

*Eight (8)*

**(regular permanent teachers list attached as annex)**

- How many teachers are working in part time?

**(list attached as annex)**

- How many students are studying in your institute at present?

*10 ( 3 in 1<sup>st</sup> MMed batch, 5 in 2<sup>nd</sup> MMed batch and 2 in short course in medical education).*

- How many students can enroll each year in your institute?

*10 students (5 local+5 foreign) in MMed course and 6 students in short course.*

- Number of students present in different years of Undergraduate level-

*Not Applicable*

- Number of students in different postgraduate courses-

*Name of the Course*

*No of students:*

*1. Masters in Medical Education(MMed)*

*3(1<sup>st</sup> batch), 5(2<sup>nd</sup> batch)*

*2. Short course in Medical Education*

*2 (WHO fellows)*

- Total area of the institute : 10,000 sq-ft
- Number of lecture theatres /gallery : *none*
- Seating capacity of students : *NA*
- Are the lecture theatres/ gallery provided with necessary audiovisual aids: *NA*
- If yes, describe: –
- Do you have auditorium : *No*
- If Yes, capacity of the auditorium: -----
- Do you have conference room : *Yes (2 rooms equipped with 1 Multimedia, OHP, sound system.)*
- It yes, number of capacity of the conference room: *25 (twenty five) each*
- Teacher's common room: *Individual room for each teacher*
- Director's room: *Yes*
- Vice Principle's/ Deputy Director's room : *NA*

- Post office : *No*
- Bank: *No*
- Telephone both : *No*
- Students section : *Yes*
- Examination hall : *Yes*
- Common room for Male & Female students:  *No( For Male)*  *No(For Female)*
- Provision for cafeteria : *No*
- Hostels for the male & female students:  *No(For Male)*  *No(For Female)*
- Recognition of GMC: *Has recognition of Dhaka University.*
- Recognition of WHO: *Yes*

**Q. 2-7 : NA**

### **8. Quality Assurance Scheme –**

Centre for Medical does have a Quality Assurance scheme of its own but the format is different from that of medical colleges. There is an academic council. The postgraduate courses (MMed & short course) include five modules and at the beginning of each module the academic council arranges a meeting to discuss the procedure and progress of the module. There is provision to evaluate classes by colleagues.

The students are given regular feed back about their performance in teaching-learning sessions and assignments. There is also provision for the students to give feed back about the classes. There is also provision of student counseling from any teacher the student(s) can approach

Since the first batch of MMed has not gone through the end of term examination, reports from external examiners are yet to be collected.

Centre for Medical Education was reviewed by an external review team. The members of that team were -

- i) Prof. Tofayel Ahmed, Dean, Post Graduate Faculty of Medicine, DU.
- ii) Dean, Faculty of Zoology, DU.
- iii) Dean, Faculty of Pharmacy, DU.
- iv) Inspector of Colleges, DU.

- *Comments of Review Team : (Attached)*

### **9. Training**

- Total number of training attended by the teachers of your medical institute last year- **3 (three)**
- Total no. of teachers attended training last year – **2 (two)**
- Number of teachers attended training within the country - **2 (two)**
- Name of the training within the country:
  - i) ***Research in Bioethics (at BMRC)***

ii) **Training in SPSS/PC and Biostatistics (at NIPSOM)**

- Number of teachers attended training outside the country – **1 (one)**
- Name of the training outside the country:

i) **Training for Instructor (TFI) at Katmandu, Nepal.**

**10. Research :**

- Total number of researches conducted by teachers of your institute last year:  
**none**
- Received research grant at your institute by faculty members last year:  
**No (have not received any research funding for the last 2 yrs.)**
- Mention name of teachers – Organization – Amount  
**NA NA NA**

**11. Publications:**

- Total No of publications done by Teachers of your institute last year:
  - Local journal –
  - National Journal - **3**
  - International Journal - **1**

**12. Paper Presented :**

- Total no. of papers presented by the teachers of your medical college / institute -
  - At local level – **0**
  - At national level - **2**
  - At international level - **1**

**13. Journal:**

- CME could not publish its Newsletters in 2005 due to lack of financial support.

**Q. 14-15: NA for CME**

**16. Post graduation course:**

- Do you have Post graduation course in your institute?  **Yes**
- Name of different course

Name of the Course	Admitted	Passed (%)	Fail (%)
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1. <i>Masters in Medical Education (MMEd)</i>	3(1 <sup>st</sup> batch), 5(2 <sup>nd</sup> batch)	Exam. not yet held	
2. <i>Short course in Medical Education</i>	2(WHO fellows)	100%	

### 17. Library:

- Do you have a complete library?

*Yes, but not complete*

#### Is Yes—

- Do you have qualified librarian?  *Yes*
- How many books do you have at your library? **250**
- How many students can read at a time? **10**
- How many journals do your college subscribe & get per year ?
  - ***Has access to 2500 journals through HINARI online.***
- Do you have AC in your library?  *Yes*
- How many hours it is open per day? **8 hrs (9am-5pm)**
- Do you have separate space for teachers?  *No*
- How many books were issued last year? **63**
- Do you have photocopy facility for students at your library?  *Yes*
- Do you have Internet facility at your library?  *Yes*

#### If Yes---

- Is it 24 hours online service ?  *Yes*
- How many students/teachers can search at a time? **2 (two)**
- Do you have printing facilities after browsing?  *No*

### 18. How many—

- Journal club conducted last year? **NA**
- Clinical meetings conducted last year? **NA**
- Seminar conducted last year? **none**
- Academic council meeting conducted last year? **5 (five)**
- Workshops conducted last year -
  - **10 workshops on 'Educational Science & Teaching Methodology.'**
  - **4 workshops on 'Educational Science & Teaching Methodology (Assessment Systems).'**

- **4 workshops** on 'Dissemination of findings of Health Workforce situation analysis' with Director, ME & HMPD.
  - **2 workshops** for 'Developing a strategic plan for medical workforce production' with Director, ME & HMPD.
  - **2 workshops** for 'Developing a strategic plan for paramedical workforce production' with Director, ME & HMPD.
- Other Activities:
    - **4 consultative meetings** on 'Accreditation in Medical Education'.
    - **1 meeting** for 'Preparing a Plan for external visits to Govt. and Non-govt. Medical Colleges for Assessment of Performance'.
    - **12 visits** to 'Assess Performance' of 12 non-govt. medical colleges.
    - **9 visits** to 'Assess Performance' of 9 govt. medical colleges.
    - **Conduction of Diploma in Nursing Student Admission Exam., session 2004-2005.**
    - **Conduction of Govt. Homeopathic and Govt. Unani & Ayurvedic Degree College Student Admission Exam., session 2004-2005.**

**19. Audio-Visual Aids:**

- Has your medical institute received any audio-visual aids last year?  
(Mention in details)

**NO**

**20. Grants :**

- Has your institute receive any grant last year?  Yes
- If yes, mention in details:

<b><u>Total amount</u></b>	<b><u>from GOB/Any organization</u></b>
<b>14 lacs</b>	
<b>(One lac/ Teaching Methodology workshop)</b>	<b>from GOB</b>

**21. Linkage:**

- Does your medical college / institute have any linkage with any other organization out side the country?

Yes , informal linkage with the faculty members

- If Yes—

With which institutes/organizations?

- MEU, Chulalongkorn University, Bangkok.

- CMET, AIIMS, New Delhi, India.
- Institute of Medicine, Katmandu, Nepal.
- WHO, SEARO, Nepal.

- Was your Institute visited by any foreign expert last year?

*No*

If Yes, mention in details-(Objective, Comment)

**22. Please mention the problems which your institute faced last year in the field of academic environment:**

1. Shortage of permanent teachers.
2. Shortage of books due unavailability of books on Medical Education in the market.
3. Shortage of journals on Medical Education.
4. Shortage of audio-visual equipment,
5. Lacking of grants regarding academic activities.
6. No space for auditorium.
7. No hostel/ dormitory for students and trainees in Medical Education.

**23. Please mention some possible suggestions for solving the above mentioned problems of your medical college / institute**

1. Filling the posts of 5 faculty members (1 lecturer, 1 research asstt., 3 asstt. prof.).
2. Grant allocation for academic activities and dissertation preparation of students of Masters in Medical Education (MMEd).
3. Provision of funds to purchase necessary audio-visual equipment.
4. Provision of purchasing necessary books and journals on Medical Education from overseas market.
5. Establishment of hostel/ dormitory and auditorium by arranging vertical extension of the existing building of CME office.
6. Arrangement for periodic training for faculty members on recent development of medical education.

## ANNEX

### List of regular permanent teachers –

1. Prof. (Dr.) Fatima Parveen Chowdhury, Director, CME.
2. Prof. (Dr.) AKM Shariful Islam, Professor, CME.
3. Dr. Md. Humayun Kabir Talukder, Associate Professor, CME.
4. Dr. AKM Asaduzzaman, Assistant Professor, CME.
5. Dr. Tabassum Ferdous Khan, Lecturer, CME.
6. Mr. Akhond Md. Rezaul Karim, Statistician, CME.
7. Mr. Nizamat Ali Khan, Graphic Artist, CME.
8. Mr. Mizanur Rahman, Audio-visual Officer, CME.

### List of part time teachers –

1. Prof. SalehUddin, Chairman, Dept. of Ophthalmology, BSMMU.
2. Prof. Tareak-Al-Naser, Professor, BSMMU.
3. Prof. Mahfuzur Rahman, Head of the Dept. of Community Medicine, NIPSOM.
4. Prof. Abdul Mukit Sarkar, Head of the Dept. of Community Medicine, RMC.
5. Prof. Abdul Jabbar, Head of the Dept. of Community Medicine, DMC.
6. Prof. Khademul Islam, Head of the Dept. of Surgery, SSMC.
7. Prof. Manzer-E-Shamim, Chairman, Dept. of Anatomy, BSMMU.
8. Prof. Soofia Khatun, Dept. of Paediatrics, ICMH.
9. Prof. Syeda Afroza, Joint Director and Professor of Dept. of Paediatrics, ICMH.
10. Prof. Naima Moazzam, Head of the Dept. of Microbiology, DMC.
11. Prof. Abid Hossain Mollah, Head of the Dept. of Paediatrics, DMC.
12. Prof. Ainun Afroza, Dept. of Paediatrics, BSMMU.
13. Dr. Tahmina Begum, Associate Professor, Dept. of Paediatrics, DMC.
14. Dr. Ferdousi Islam, Associate Professor, Dept. of Gynae & Obs., ICMH.
15. Dr. Mizanur Rahman, Associate Professor, Dept. of Paediatrics., MMC.
16. Dr. Saria Tasnim, Associate Professor, Dept. of Gynae & Obs., ICMH.
17. Dr. Lutfor Rahman, Head of the Dept. of Community Medicine, SBMC.
18. Dr. Aminur Rahman, Deputy Coordinator, CIPR,B.
19. Dr. SR Mashreky, Epidemiologist, CIPR,B.