



## CLINICAL ENGINEERING ASSOCIATION-BANGLADESH

37/2, Pritom Zaman Tower (12<sup>th</sup> Floor), Purana Palton, Dhaka-1000,  
Bangladesh

Founded on 10<sup>th</sup> October 2015, Registered under **ordinance No.-46 of 1961 (Volunteer social welfare organizations registrations and control)**

Recognized by Government of People's Republic of Bangladesh  
**Reg. No. DHA-09521, Reg. Date: 23/11/2017 (Rev. 07/09/2020)**

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### APPLICATION FORM FOR MEMBERSHIP (Fellow, Member, Associate Member) (All relevant spaces must be filled in)

#### 1.0. PERSONAL INFORMATION

<b>1.1. NAME</b>	Dr. Engr. Md. Anwar Hossain										
<b>1.2. DATE OF BIRTH</b>	3	0	0	4	1	9	6	6	<b>1.2.1 AGE</b>	(on next birth date) 55	
	D D		M M		Y Y Y Y					Years	
<b>1.3. NATIONALITY</b>	Bangladeshi				<b>1.2.2 PLACE OF BIRTH</b>			Jamalpur			

<b>1.4. MAILING ADDRESS</b> (with postal code)	House No.- 981 (Flat No.- 6B), Road No.- 16, Baitul Aman Housing Society, North Adabor, Dhaka-1207.									
<b>NID Number</b>	5531833548									

<b>1.5. PERMANENT ADDRESS</b> (with postal code)	House No.- 981 (Flat No.- 6B), Road No.- 16, Baitul Aman Housing Society, North Adabor, Dhaka-1207.									
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<b>1.6. COMMUNICATION</b>	<b>Phone (Home)</b>	N/A									
	<b>Mobile (1)</b>	+8801711630313									
	<b>Mobile (2)</b>	+8801731318826									
	<b>Email</b>	anwar.bme@gmail.com									

<b>1.7. GENDER</b>	MALE <input checked="" type="checkbox"/>	FEMALE <input type="checkbox"/>	(please tick as appropriate)							
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<b>1.8. MEMBERSHIP APPLYING FOR</b> (if any)	Working together to ensure patient safety & patient service.									
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<b>1.9. PRESENT CEAB MEMBERSHIP NUMBER</b> (if any)	25									
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#### 2.0. EDUCATION (Please enclose the photocopies of all certificates and transcripts)

EQUIVALENT LEVEL	INSTITUTE	BOARD/UNIVERSITY	YEAR OF PASSING	DIV./CLASS GPA/CGPA
SSC/Equivalent	Jamalpur, , Bangladesh	Dhaka Board	1982	1 <sup>st</sup> division
HSC/ Equivalent	Govt. A.M. College, Jamalpur, Bangladesh	Dhaka Board	1984	1 <sup>st</sup> division
B.Sc. Engg./Equivalent	B.Sc. Engineering in Electrical & Electronics	KUET(BIT), Khulna	1990	2 <sup>nd</sup> class upper
M.Sc. Eng./M.Phil./MSc	Master of Science in Biomedical Engineering	KUET, Khulna, Bangladesh	2012	GPA 3.75 out 4

#### FOR OFFICIAL USE

Scroll No.:	
Date of Receipt:	
<b>Acknowledgment:</b>	
Copies of Certificates	
Copies of Transcripts	
Photo Enclosed	<input type="checkbox"/> Y <input type="checkbox"/> N
Professional Record Enclosed	
Recommendation	<input type="checkbox"/> Y <input type="checkbox"/> N
Applied for	<input type="checkbox"/> F <input type="checkbox"/> M <input type="checkbox"/> AM
<b>Name &amp; Signature</b>	
<b>Evaluated by Membership Section</b>	
Age	
Education	
Experience	
Recommendation	
<b>Name &amp; Signature</b>	
Chairman/Member	
Secretary/ Member,	
Membership Committee	
Accepted <input type="checkbox"/>	Rejected <input type="checkbox"/>

<b>Name &amp; Signature</b>	
F/M	

Ph.D. or Equivalent	PhD in Biomedical Engineering	KUET, Khulna, Bangladesh	2020	GPA 3.6 out of 4
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### 3.0. PROFESSIONAL RECORD (If necessary enclose separate page or sheet)

SL. NO.	PERIOD (Date)		DESIGNATION	EMPLOYER	BRIEF JOB DESCRIPTION
	FROM	TO			
1.	October 1992	March 1994	Junior Biomedical Engineer	National Institute of Cardiovascular Diseases & Hospital, Dhaka Bangladesh, Chairman of patient welfare fund & MoH & FW.	<ul style="list-style-type: none"> <li>Repair &amp; servicing of medical equipment &amp; hospital plant one time repair of equipment donated by JICA.</li> <li>CCU &amp; ICU Equipment Management Supervision of subordinate under me.</li> </ul>
2.	March 1994	February 1995	Assistant Engineer Electronics	NEMEMW & TC, Ministry of Health & Family Welfare, Government of Bangladesh.	Repair & maintenance of medical electronics devices of public hospitals in Bangladesh Worked as trainer/resources of medical equipment maintenance personnel of Hospitals and DEMEW.
3.	March 1995	April 1996	Senior Biomedical Engineer	NICVD, Dhaka.	Medical equipment management. Implementation, supervision & monitoring of the FRG Project.
4.	May 1996	September 1997	Head, Electrical section	NEMEMW & TC, Ministry of Health & Family Welfare, Government of Bangladesh.	Installation, repairing & supervising the sterilization and utility equipment of Public hospital of Bangladesh. Continuous training conducted by me.
5.	October 1997	September 2001	Head, Biomedical Engineering Department	NICVD, Dhaka.	Maintained all sorts of hospital equipments and continuing in-service education & training of the equipment related personnel.
6.	October 2001	April 2004	Head, Medical X-ray section	NEMEMW & TC, Ministry of Health & Family Welfare, Government of Bangladesh.	Ensure procurement, maintenance and disposal of Medical Imaging Equipment. Supervision & monitoring the work of subordinate Conducting users and maintenance training of MIE.
7.	April 2004	August 2007	EPI, DGHS	Senior Cold Chain Engineer	Cold Chain Equipment Management, Execution & supervision of GAVI Project, Worked with national & international consultant to improve the quality of service.
8.	July 2007	June 2011	Head, Medical X-ray section	NEMEMW & TC, Ministry of Health & Family Welfare, Government of Bangladesh.	Prepared technical specifications of radiology imaging equipment, Preventive Maintenance Plan Budget calculation for repairing, Developed Training module.
9.	May 2011	July 2013	Technical Manager (Training)	NEMEMW & TC, Ministry of Health & Family Welfare, Government of Bangladesh.	Design course curriculums & develop in-service education & Training for medical equipment users and maintenance management personnel under the Ministry of Health & Family welfare. Conducted more than 50 batches training of paramedics & biomedical equipment technicians on medical equipment use and preventive maintenance. Conducted about 500 students of Poly Technique Institute .Prepare technical specification of Radiology & imaging Equipment .Supervised & monitored the installation of MRI, CT scan, and 1000mA digital X-ray machine of NINS. Technical project Coordinator of National Institute of Neuro Science. Dhaka Bangladesh.
10.	July 2013	December 2013	National Consultant of Biomedical Equipment	Management Sciences for Health (msh) under USAID support program at Gulshan-1 Dhaka, Bangladesh.	Develop a standard Table of Organization & Equipment for each level of Public Hospitals of Bangladesh. Inventory of Health Facilities & Medical Department Facilities. Inventory of medical equipment. Planning of medical equipment for each department for level of public hospitals in Bangladesh. Inventory of present Human resources each level of hospitals, Inventory of Utility facilities and clinical engineers & technologist's maintenance management of equipment. Develop a core list of equipment and design technical specification .Develop maintenance management of medical equipment for each level of hospitals and also for central I level.
11.	January 2014	May 2015	Unit Manager, Biomedical Equipment &	NEMEMW & TC, Ministry of Health & Family Welfare, Government of	Biomedical Equipment Management. Core responsibilities are develop technical specification for new equipment, Tender evaluation, Training


			Training counselor	Bangladesh.	counselor, Supervisor of staffs under my control & Teacher for Trainers.
12.	June 2015	July 2015	Chief Technical Manager (In-Charge AC)	NEMEMW & TC, Ministry of Health & Family Welfare, Government of Bangladesh.	Technical Administrator for Management of Medical Equipment
13.	May 2015	Till	Technical Manager (Repair)	NEMEMW & TC, Ministry of Health & Family Welfare, Government of Bangladesh.	Biomedical Engineering Maintenance Management of Medical Equipment for Public Hospitals. Core responsibilities are develop technical specification for new equipment, Tender evaluation, Training counselor, Supervisor of staffs under my control & Master trainer for improving and implementing Health Technology Management.

**4.0. Please enclose attested copies of certificates of other professional bodies including Membership no. (if any)**

1.	N/A
2.	N/A

**5.0. DECLARATION:** I declare that the information I have appended herewith and the documents enclosed are complete and correct. If enrolled, I shall conform to the constitution, bye-laws, rules and regulations of the Institution and the Code of Ethics.

0	7	0	3	2	0	2	1
D	D	M	M	Y	Y	Y	Y



Signature of the applicant

**6.0. Recommendation:** I recommend him for the class of membership applied for: **General Member** of CEAB

	Name	MEMBERSHIP NO.	SIGNATURE	DATE
Proposer	Dr. Mohiuddin Ahmad	23		07/03/2021
Seconder I	A. K. M. Mukhlesur Rahman	26		07/03/2021
Seconder II	Engr. Md. Babul Mia	04		07/03/2021

**Note (I):** Proposer and One Seconder must be at least.

**Note (II):** All necessary documents and photos must be attested by Proposer or Seconder

Approved in the .....th Central council meeting/Annual General Meeting Countersigned by

held on..... Chairman Membership Committee Member Secretary

**7.0 INFORMATION FOR APPLYING FOR MEMBERSHIP OF THE CEAB**

Category	Subscription Rate					Others
	Entrance Fee (Tk.)	Annual Subscription (Tk.)	ID Card Fee (Tk.)	Total (Tk.)	Age in years (At least)	Experience of Service(Minimum)
Fellow	1000.00	1000.00	300.00	2,300.00	35	10 years (if General Member) 15 years (if Non member)
General Member	1000.00	600.00	300.00	1,900.00	25	3 years (if Non member) 2 years (if Associate member)
Associate Member	300.00	300.00	300.00	900.00	-	B.Sc Engr. or Equivalent

**Please enclose attested copies** 1. Photo PP Size (2 copies) 2. Certificates of ALL academic records, 3. Transcripts of ALL academic records, 4. Certificate of other Professional Bodies (if any). 5. NID (Photocopy) 6. Receipt of the Membership fee