

Oceans »»»»»»» Common heritage of mankind



Ministry of Shipping
Bangladesh Marine Academy

A WMU (Sweden) Branch
Affiliated to BSMR Maritime University

Developing world-class Maritime Leaders!
Ensuring Quality Cadets' entry into Seafaring



Seafaring is not a job, but a lifestyle at sea!

Join
Merchant MARINE
International career at Sea!

Seafarer's Sea-mail!

Bangladesh Marine Academy is a full-governmental maritime educational institution managed by the Ministry of Shipping. It offers courses of all levels of sea-services from Pre-Sea Cadet Training upto Master Mariner/Chief Engineer.

The Academy was founded as Mercantile Marine Academy in 1962 by the then Government of Pakistan over 40 acres land over the valleys of Juldia Point at the south bank of river Karnafuly where it meets the Bay of Bengal. During liberation war in 1971, the Pakistan Government shifted the Academy at Karachi abandoning this establishment. After liberation, Bangabandhu Sheikh Mujibur Rahman, the Father of Maritime Bangladesh, commenced the Academy with a new name 'Bangladesh Marine Academy' and appointing first Bengalee Commandant Capt. M L Rahman MM (Merchant Marine) in January 1971. Under a project named 'Development of Bangladesh Marine Academy - 1973', the Academy had been developed to a remarkable extent with various new physical & academic infrastructure with addition of 60 acres of land resulting total area to 100 acres.



This Academy bears over 5-decades' long reputation of producing professionally skilled, environmentally aware, prudent and polite Marine Cadets. It grooms the young Cadets (after schooling of 12 years with HSC [A-Level]) through a regimental and residential education and training programme with English as the working language, in accordance with the competence standards (Nautical Science and Marine Engineering) as required by the IMO STCW Convention. Upon completion of 4 years' Cadets Training course the Cadets are awarded with Pre-Sea Nautical Science or Pre-Sea Marine Engineering Certificate from BMA and 4-Years' Bachelor of Maritime Science (Nautical/Marine Engineering) Honours Degree from Bangabandhu Maritime University (Bangladesh).

It also commenced research & maritime consultancy for national & international organizations like ILO, IMO-NORAD & WMU Sweden. Academy is ONE of the FOURTEEN Branches of World Maritime University at Malmö in Sweden that is established and managed by IMO - a specialized agency of UN. The Cadet's Education & Training programme has been duly recognized/accepted by EMSA-EU (European Maritime Safety Authority of European Union), GlobalMET (Global Maritime Education & Training Associatiop - Australia), Intermanager (UK) and MPA (Maritime & Port Authority of Singapore).

With the Mission of 'Developing World Class Maritime Leaders', the Academy has the objectives and goals of offering highest levels of maritime education, leadership and research for young boys and girls to become maritime professionals for national and international shipping fleet and trade. BMA is indeed an institution for the national and international maritime community.



Hon'ble Prime Minister inspecting parade



Hon'ble Minister inspecting parade



IMO Secretary General's Visit 2011



IMO Secretary General's visit 2013



Capt M Mansur Ali 1975



IMO SecGen C P Srivastava



Emerald Jubilee Plaque 2017



IMO SecGen Kitack Lim





Training Development

- Two Training Generators (125 kVA each), have been procured & placed. Beside this a Control Engineering Lab, English Language Lab, Electronic Lab & Computer Lab has been set up with necessary equipment.
- CoC (Certificate of Competency) Class 3 Deck/Engine Preparatory Courses have been introduced and preparation of compliances of the new requirements of the 'STCW Convention 2010' fulfilled. BMA Cadet Training Programme has been recognized by EMSA (European Maritime Safety Authority) and MPA (Maritime & Port Authority of Singapore)

ICT Development (Vision-2021, Digital Bangladesh)

- Admission registration through academy website (www.macademy.gov.bd) and admission examination with MCQ as well as assessment with OMR have been introduced.
- E-Learning in cadet training is being introduced with Multimedia Projectors (roof-mounted for all class-rooms).
- Wi-Fi Network has been introduced; coverage in the campus is being developed.
- Video Conferencing facility has been set up at our Conference Room with the Ministry of Shipping.
- e-Government Procurement (e-GP), e-Filing & service through social media has been introduced at BMA

International standing

- 1990: A branch of World Maritime University (WMU)
- 2000: Enlisted Institute in the IMO Compendium
- 2000: Enlisted country (Bangladesh) in IMO White List
- 2010: Member of GlobalMET (Australia), InterManager & Marine Biz-TV
- 2010: Professional Link with IMEC, ISF, ITF, IMarEST & NI
- 2010: Research-attachment with Australian Maritime College
- 2011: European Commission (EMSA) recognized BMA Cadet Training
- 2011: Linked with Dalian Maritime University (China), Vietnam Maritime University and Singapore Maritime Academy
- 2012: Academic collaboration with Shell Marine Singapore
- 2012: Professional Link with Maritime Piracy Human Response Programme (MPHRP)
- 2013: Member of International Maritime Rescue Federation (IMRF)
- 2013: BMA Commandant (Sajid Hussain FIMarEST) is a Governor at WMU Board of Governors
- 2014: MOU with WMU for conducting WMU courses at BMA campus
- 2014: Member of Global On-Board Training Centre (GOBTC)
- 2015: MPA SINGAPORE recognised BMA Cadet Training
- 2016: WMU courses commenced at BMA campus
- 2016: BMA Commandant (Sajid Hussain FIMarEST) is an IMO Maritime Ambassador
- 2016: BMA has been awarded with ISO 9001 Quality Certification by DNV-GL
- 2017: BMA Commandant (Sajid Hussain FIMarEST) is a Council Member of IMarEST London
- 2017: BMA achieved ISO 9001:2015 cert. on Quality Management System from GL-DNV

National/International Consultancy

- BMA performed consultancy for Bangladesh Government in ratifying 'MLC 2006'.
- BMA is a partners in IMO-NORAD funded SENSREC [Safe and Environmentally Sound Ship Recycling] Project in Bangladesh [ongoing].
- BMA and AMC Australia jointly enhanced the Cadet Training Curriculum in line with the STCW 2010.
- BMA provided technical assistance in establishing "Bangabandhu Sheikh Mujibur Rahman Maritime University, Bangladesh" [commenced in 2013].
- BMA is providing necessary technical assistance in establishing '4 Marine Academies at 4 regions of Bangladesh' [planned to commence by 2018].

PROFILE of a CADET (Male & Female) of Bangladesh Marine Academy (BMA)

Basic General Qualification (12 years schooling):

- Secondary School Certificate (SSC - equivalent to O-Levels) and
- Higher Secondary School Certificate (HSC - equivalent to A-Levels) with Physics, Chemistry & Math
- Proficiency in English & Computer operation.

Professional Skill & Qualification (Academy Education & Training):

- Attitude : Enthusiastic
Turn-out : Disciplined
Physique : Good physique & fitness with swimming capability
Age : 22/23
Height [min] : 5'-4" (Male) 5'-2" (Female)
Weight : Proportional BMI
Eye-sight : Normal
Colour Vision : Normal

Professional Marine Qualification (as per IMO Model Course 7.03 & 7.04):

- Pre-Sea Nautical Science or Pre-Sea Marine Engineering*: awarded by Academy
Bachelor of Maritime Science (Nautical/Engineering) Honors Degree*: awarded by Maritime University

* 2 years in Academy, 1 year at sea & 1 year at Academy

Basic Safety Course

- Fire prevention & fire fighting
- Personal survival techniques
- Elementary first aid
- Personal safety & social responsibilities

Additional Courses

- Oil Tanker Familiarisation
- Chemical Tanker Familiarisation
- ISPS Course
- ISM Familiarisation

Practical Training – Nautical

- Rowing
- Signaling
- Seamanship

Practical Training – Engineering

- Engineering Workshop
- Electrical & Mechanical labs
- Engineering Drawing

Practical Training – Common

- Ship/Dry-dock visit
- Boat handling
- Physics Lab
- Electrical Lab
- Electronics Lab
- Computer Lab

Regimental Training

- Morning Physical Exercise
- Parade
- Division/Commandant's Division
- Leadership & Teamwork

Co-curricular Activities

- Games/Sports
- Extra Curricular Activities (English)
- Speech/Debate
- Cultural Activities
- Excursion



Maritime Courses for Pre-Sea Cadets & Post-Sea Officers

Nautical Science Stream

Bachelor of Maritime Science (Hons)

Pre-Sea Nautical Science (Phase-I)	: 24 months at Academy
On-Board Training (Phase-II)	: 12 months sea-service with salary
Pre-Sea Nautical Science (Phase-III)	: 12 months at Academy

Marine Engineering Stream

Bachelor of Maritime Science (Hons)

Pre-Sea Marine Engineering (Phase-I)	: 24 Months at Academy
On- Board Training (Phase-II)	: 12 Months sea-service with salary
Pre-Sea Marine Engineering (Phase-III)	: 12 months at Academy

Entry requirements

- HSC or equivalent with Mathematics & Physics
- Proficiency in English (Speaking, Reading, Writing and Listening)
- Proficiency in computer operation
- Medical and eyesight requirements
- Physical fitness
- Age limit is 21

Pre-Sea & Post-Sea Courses

IMO Model Course

◆ Master and Chief mate	7.01
◆ Chief Engineer Officer and Second Engineer Officer	7.02
◆ Pre-Sea Nautical Science	7.03
◆ Pre-Sea Marine Engineering	7.04
◆ Class-III Preparatory Course (Deck)	7.03
◆ Class-III Preparatory Course (Engineering)	7.04
◆ Personal Survival Techniques	1.19
◆ Elementary First Aid	1.13
◆ Personal Safety and Social Responsibilities	1.21
◆ Fire Prevention & Fire Fighting	1.20
◆ ISPS Code Familiarization/Security Awareness Training Course	3.19
◆ ISM Familiarization	
◆ Basic Training for Oil and Chemical Tanker Cargo Operations	1.01
◆ Proficiency in Survival Craft and Rescue Boats (Other Than Fast Rescue Boats)	1.23
◆ Advanced Training in Fire Fighting	2.03
◆ Medical First Aid	1.14
◆ Efficient Deck Hand	
◆ Radar Navigation, Radar Plotting and use of Arpa Radar Navigation at Operational Level	1.07
◆ General Operator's Certificate (GOC) for GMDSS	1.25
◆ Navigational Aid & Electronic Navigation System	
◆ Ship Security Officer	3.19
◆ Operational Use of Electronic Chart Display and Information Systems (ECDIS)	1.27
◆ Radar Navigation (Management Level)	1.08
◆ Medical Care	1.15
◆ Specialized Training for Oil Tanker	1.02
◆ Specialized Training for Chemical Tanker	1.04
◆ Proficiency in Fast Rescue Boat	1.24
◆ Restricted Operator's Certificate (ROC) for GMDSS	1.26
◆ Ship Simulator and Bridge Teamwork	1.22
◆ Training Course for Instructors	6.09
◆ Maritime Law for Ship & Shore Officers	

Commandant: **Dr. Sajid Hussain** DSc (USA) MSc (Sweden) IEng FIMarEST
Marine Engineer (UK) Chartered Marine Technologist (UK)

Deputy Commandant: Capt. Kazi ABM Shameem, Master Mariner (UK) MM

Nautical Science Department

Capt. Md. Taufiqul Islam, Master Mariner (UK) MM	: Chief of Nautical Studies (Additional charge)
Capt. Sabbir Mahmood, Master Mariner (BD) MM	: Sr. Nautical Instructor
Capt. Ibne Kaiser Taimur, Master Mariner (BD) MM	: Sr. Nautical Instructor
Capt. Firoz Mostofa, Master Mariner (Sing.) MM	: Nautical Instructor
Capt. Md. Azizul Islam, Master Mariner MM	: Nautical Instructor
Capt. Shaikh Sadi Ahmed, Master Mariner MM	: Nautical Instructor
Capt. Mohammed Refai Choudhury, Master Mariner MM	: Nautical Instructor
Lt. Cdr. Musa Motiur Rahman, BN	: Nautical Instructor
Capt. Miron Mohammad Saifuddin	: Nautical Instructor
Mr. Md. Nasiruddin, BSc (Hon's)	: Electronic Instructor
Dr. Goutam Das Gupta, MBBS (UKR)	: Medical Instructor
Mr. Porshanto Kumar Barua (CPO (SS)	: Demonstrator (Seamanship)
Mr. Shah Alam CPO (SS)	: Demonstrator (Seamanship)
Mr. Abdur Rahim CPO (RI)	: Demonstrator (Signaling)
Mr. Kamal Uddin: Radio Electronics Technician	

Marine Engineering Department

MarEngr. Md. Humayun Kabir, Marine Engineer (BD) MM	: Chief Engineer (Additional charge)
MarEngr. Rabiul Hasan Mohammad Shahidullah Marine Engineer	: Engineer Instructor
Mr. Md. Atikur Rahaman, Marine Engineer	: Sr. Engineer Instructor
MarEngr. Atiqur Rahman Chowdhury, Marine Engineer (UK), MM	: Engineer Instructor
MarEngr. Khan Sharif Raihan, Marine Engineer (UK), MM	: Engineer Instructor
Mr. Mohammad. Mahmud Mia, BSc Engr.	: Sr. Naval Architect
Mr. Md. Abul Kalam Khan, BSc (El. Engr.)	: Sr. Electrical Instructor
Mr. Md. Sabbir Alam Chowdhury, BSc in EEE	: Electrical Instructor
Mr. Himu Barua, BSc (Mech)	: Mech. Engineer
Mr. Polen Barua	: Electrical Instructor
Mr. Md. Shamim Shikder	: Sub-Assistant Engineer
Mr. Abdul Khaleque Beg	: Sub-Assistant Engineer
Mr. Md. Jahidul Islam Chowdhury	: Sub-Assistant Engineer
Mr. Al Amin Mollah	: Sub-Assistant Engineer
Mr. Md. Khaled Shalauddin	: Demonstrator
Mr. Sushil Kumar Das	: Demonstrator

Education Department

Mr. Khalid Mahmud, BSc (Hons) MSc (DU), MSc MET(WMU)Sweden	: Chief Education Officer
Mr. Mr. Anwarul Islam, BSc (Hons) MSc (Mathematics)	: Sr. Education Officer
Mr. Md. Asaduzzaman, BSc (Hons) MSc (Mathematics)	: Education Officer
Mrs. Zinnat Ara Nasrin, BA (Hons) MA (English)	: Education Officer
Mr. Abu Sa-dat Md. Amanullah, BSc (Hons) MSc (Physics)	: Education Officer
Mr. Shafiqul Islam, M.Sc (Economics)	: Education Officer
Mr. Krishna Prasad Biswas, B.Sc (Hons) M.Sc (Physics)	: Education Officer
Mr. Shajal Ahmed, B.Sc (ETE)	: Jr. Radio Officer
Mr. Md. Mostafizur Rahman	: Librarian



CAMPUS

Bangladesh Marine Academy was established in 1962. About 20 kilometres south of the port city of Chittagong, facing the Bay of Bengal, the Academy is located in a beautiful picturesque surrounding, spreading over 100 acres of land, on the lush-green hills and valleys of Juldia on the east bank of the river Karnaphuly. Being situated in a solitary place away from the hustle of a busy port city, the academy provides an ideal academic environment for sea-education.

With latest models of training equipment such as GMDSS simulator, full-mission simulator & training ship (being procured), engineering workshops, seamanship centre, fire-fighting school, Library, training lake, swimming pool and various amenities – this Academy provides an idyllic educational environment. Cadets and the trainee Officers will find that the life at this maritime campus is as enjoyable as that of shore with games, sports and cultural activities.

Contact

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