

**ENGINEERING OFFICER  
B.TECH MARINE ELECTRICAL ENGINEERING  
(COURSE CODE – BTMEE)**

**TRAINING**

Now-a-days shipping by ocean remains the most efficient and cost effective mode of transportation used by the global trading community. With the increase in exports and imports between countries, the number of ships operating across the globe has already crossed one lakh and is still growing. Relatively, the requirement of marine personals has been increasing day by day.

The role of Marine Engineer is to perform the task of operating and maintaining diesel engines, winches, boilers, steam engines, steam turbines, gas turbines, alternators, pumps, compressors, refrigeration and air-conditioning plant etc. Safely and efficiently which requires a high degree of skill and expertise. The training shapes a cadet into a professional Engineering Officer.

**About Marine Engineering B.Tech Training:**

The Marine Engineering course aims to equip you with the knowledge and skill required to work on ship as a Marine Engineer. The course duration is five year. The syllabus, which is in the form of training to be mastered, is laid down as per the International Maritime Organization. The syllabus, which is in the form of Training to be mastered, is laid down as per the International Maritime Organization. The syllabus lays down in great detail with shipping knowledge and training in each subject in classrooms, laboratories and workshops.

**Training Syllabus :**

Training covers the theory & practical in workshop practice, Practical Seamanship, Nautical Terms, Ship Board Operations, Use of appropriate tools for fabrication and repair operations typically perform on ships, Use of hand tools and measuring equipments, operate, maintain and repair and reassembling of Ship Board Equipment, operate, maintain and repair of main and auxiliary machinery of ship, ship maintenance, Computer Literacy, Personality Development, Swimming Classes, Boating Schedules, visits to the ship, Audio Visual Shows on various technical issues.

**Training Duration:**

Four years B.Tech Electrical Engineering and One year Graduate Marine Engineering from DGS & AICTE Approved College.

Document Issued: B.Tech Electrical Engineering Degree, Graduate Marine Engineering Conversion Certificate, Standard Training Certificates of Watch Keeping STCW and Indian CDC.

**Admission for Marine Electrical Engineering (BTMEE) – 5 Years**

**Eligibility**

Pass in HSC / (10+2) from a Recognized board with Physics, Chemistry, Mathematics. Compulsory: 50% in English subject either in 10<sup>th</sup>. Or 12<sup>th</sup>. Standard (or) Any Degree, Diploma level.

**Age Limit**

Below 25 Years

**Medical**

Physically and Medically fit for sea life. No eyesight and color blindness. (+) or (-) 2.5 vision is allowed. Eye Glasses permitted.

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**CAREER CHART**

**10+2 WITH PCM & 50% IN ENGLISH AT EITHER 10<sup>TH</sup> OR 12<sup>TH</sup>**

**5 YEAR 10 SEMISTER PROGRAM ALONG WITH MANDATORY 4 STWC COURSES**

**AWARD OF GRADUATE MARINE ENGINEERING B.TECH**

**9 MONTHS SEA TRAINING ON ANY OCEAN ONGOING VESSEL**

**PROMOTION AS 4<sup>TH</sup> . ENGINEERING OFFICER, PAY SCALE AROUND INR 1,37,500**

**PROMOTION AS 3<sup>RD</sup> ENGINEERING OFFICER, PAY SCALE AROUND INR 1,92,500**

**PROMOTION AS 2<sup>ND</sup> . ENGINEERING OFFICER PAY SCALE AROUND INR 2,47,500**

**WITH FURTHER PROMOTIONS ONE CAN RAISE TO THE RANK OF CHIEF ENGINEERING OFFICER**

**JOB NATURE**

They are employed in Engineering Department of the ship. They are responsible for operation and maintenance of engineering and electrical equipment. At sea they keep a record and monitor the running of the machinery on board and allied duties in the Engine Room Department.

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**Procedure for Booking of Seats  
Important Dates For Admission & Joining**

1. The interested candidates can book their seats by downloading the application form from the website (or) can be collected directly from the office.

2. To confirm your reservation of seat, the application should be accompanied with the Reservation / Admission Fee of INR 25,000 by DD. The DD should be in favor of MARINE ENGINEERING & TRAINING ACADEMY payable at Kolkata. (Seat Reservation Receipt will be send immediately)

3. Earlier booking will ensure your seat for immediate batch.

4. Those who are appearing for their (10+2) / HSC Exams or awaiting for results, can also send the filled-in Application form along with the Reservation / Admission Fee. (Seat Reservation Receipt will be send immediately)

5. Last date to send the application form to reserve your seat . Any extension of last date to submit application form can be requested from the office.

6. The students should report the INSTITUTE OF MARINE ENGINEERING & TRAINING ACADEMY office along with passport size photograph (12 Copies). Original 10<sup>th</sup>. Standard Mark sheet & passing certificate fee DD as per the reporting date etc. (The Exact Reporting Date will be informed to the students).

7. The students who have reserved their seats must come with their personal items (List of items will be informed by the Institute on Reporting date.

**ADMISSIONS ARE GOING ON FOR JUNE / NOVEMBER 2018-2019 BATCH  
STUDENTS APPEARING FOR 10+2 /HSC EXAMS CAN ALSO RESERVE THEIR SEATS NOW  
ADMISSION CONTACT: 09831821373/08777518816**

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**FEES CHART**

**TOTAL FEE: INR 11,40,000  
100% PLACEMENT**

**For Seat Reservation / Admission INR 25,000**

**On Reporting Date INR 3,15,000**

**Second Year Starting INR 2,00,000**

**Third Year Starting INR 2,00,000**

**Fourth Year Starting INR 2,00,000**

**Fifth Year Starting INR 2,00,000**

**Flexible Installments can be provided on discussing while admission**