



**AMTCR**  
ASHA MARINE TECHNICAL COLLEGE & RESEARCH

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COLLEGE & RESEARCH**

## **ETO COURSE D.G SHIPPING APPROVED**

### **COURSE DETAILS:**

- Duration: 4 Months
- Campus Location: Pali Dharje, Maharashtra -410205
- Course Fees: ₹2,50,000/-

### **ELIGIBILITY:**

Diploma (3 Years) with 60% OR Degree (4 Years) with 50% including **lateral entry in:** Electrical Engineering, Electrical & Electronics Engineering, Electronics & Telecommunication / Communication Engineering, Electronics & Instrumentation or equivalent **OR**

Passed 10+12th + 2 Years Diploma with 60% in the above-mentioned streams. Diploma/Degree must be recognized by any State/Central Government or AICTE. Private Board & Distance Learning are NOT accepted

**Medical Fitness Certificate** from **D.G. Shipping** (Original + 1 photocopy required).

**Age Limit:** General: Between 18 to 35 years OBC: Up to 38 years SC/ST: Up to 40 years

### **COURSE INCLUDES:**

- Course Material,
- Uniform (Uniform: - all course-2 paint ,2 shirt, Socks, Shoes, Cap,1 track suit- White)
- Hostel Accommodation
- Food (Breakfast, Lunch, Tea, Dinner)
- STCW 2010 Courses: EFA, FPFF, PST, PSSR, STSDSD

### **SYLLABUS COVERED ETO (Electro-Technical Officer)**

- Electronics
- Electricity
- Electrolysis / Electronic Systems (as interpreted from handwritten notes)

### **EXAM PATTERN**

- Theory Examination
- Oral Examination
- Practical Examination
- In house test

### **ADDITIONAL CHARGES (Non-Discountable):**

- INDOS Registration: ₹1500/-
- D.G. Approved Medical: ₹1500/-

### **REQUIRED DOCUMENTS:**

- 10th Pass Original Mark sheet
- Scan Copy Passport (Page 1, 2, 3)
- Passport Size Photograph with White Background Plain Colour Shirt (No Checks/Dots) Size: 3.5 cm x 3.5 cm (75% face visible)
- Signature on white paper with black ball pen (as per passport)

### **CAREER PROGRESSION:**

**Work Profile:** An Electro Technical Officer handles several responsibilities on board mainly related to electrical systems. Responsible for maintenance and operation of electrical equipment on-board. Starting Salary: **450 USD/month**

- With Experience: Up to 4000 USD/month
- On Electric Propulsion Ships: Up to 6000 USD/month

## **ELECTRICAL ENGINEER**

### **Work Profile:**

Evaluates electrical systems, products, and components by designing, testing, and applying knowledge of electricity and materials.

**Starting Salary:** ₹1, 50,000 to ₹4, 00,000 per month

## **BANK DETAILS FOR FEE PAYMENT**

| <b>Details</b> | <b>Information</b>                         |
|----------------|--------------------------------------------|
| Beneficiary    | Asha Marine Technical College and Research |
| Bank Name      | Indian Bank                                |
| Account Number | 7252150979                                 |
| IFSC CODE      | IFSC CODE                                  |

## **CONTACT INFORMATION**

Contact Number :7607653323

document@aiimtvns.com

## **OUR CAMPUS**

**ASHA MARINE COLLEGE (Pali Campus)**  
Pali, Dharje, Maharastra – 410205

## **OUR ADMISSION OFFICE**

3rd floor, City tower, Sector 15, CBD Belapur, Navi Mumbai, Maharashtra 400614

## **ADMISSION PROCESS:**

1. Fees account details- 100% full fees payment
  2. Confirmation Letter that student has got the admission
  3. Website details: <https://amtcr.com/about>
  4. Social media pages – FB, Insta, LinkedIn -  
[https://www.instagram.com/p/DZXd\\_CFMriD/?igsh=MW5sZjBmNTdmMjNsdw==](https://www.instagram.com/p/DZXd_CFMriD/?igsh=MW5sZjBmNTdmMjNsdw==)
  5. What do we teach- Give syllabus covered above
  6. Who should take this course and why they should take this course
- 

## **KEY REASONS TO CHOOSE AN ETO COURSE**

### **1. High Demand in the Shipping Industry**

- Modern ships rely heavily on advanced electrical and automated systems. Every vessel requires qualified ETOs to ensure safe and efficient operations, creating strong employment opportunities worldwide.

### **2. Attractive Salary Packages**

- ETOs are among the highest-paid technical officers onboard ships. Fresh ETOs can earn competitive salaries, with significant growth as they gain sea experience and certifications.

### **3. Faster Career Growth**

- The ETO career path is highly specialized, resulting in less competition compared to traditional deck and engine officer streams. Skilled professionals can progress quickly to senior technical positions.

### **4. Work with Advanced Technology**

- ETOs handle:
- Power generation and distribution systems
- Automation and control systems
- Navigation equipment
- Communication systems

- Engine room electronics and instrumentation
- This makes the role ideal for students interested in electrical, electronics, automation, and digital technologies.

## 5. Global Career Opportunities

ETO certification is recognized internationally, allowing professionals to work with leading shipping companies across the world and gain international exposure.

## 6. Adventure and Travel

The profession offers the opportunity to visit multiple countries, experience different cultures, and work in a dynamic international environment.

## 7. Strong Shore-Based Career Prospects

After gaining sea experience, ETOs can transition into:

- Marine electrical engineering
- Ship management companies
- Offshore energy sector
- Port operations
- Marine automation companies
- Technical superintendent roles
- Maritime training and consultancy

## 8. Excellent Work-Life Balance Over Time

Many ETOs choose sea service for a few years, earn substantial savings, and later move into well-paying shore-based technical positions.

1. Which state student come from for this course: UP/ Bihar/WB/Rajasthan/ Gujarat
2. Whom should we target like 12th fail, diploma student, ITI Students, ENGINEERING Students, electrical, carpentry work
3. Who are our competitors –  
For **Asha Marine Technical College & Research (AMTCR)**, Pali, Raigad, the competitors should be identified based on maritime education, marine engineering, pre-sea training, GP Rating, CCMC, DNS and ETO programs. AMTCR is a DGS-approved maritime training institute located in Pali, Raigad, Maharashtra.

### **A. Competitors in Mumbai**

1. Tolani Maritime Institute (Induri, Pune-Mumbai region)
2. Indian Maritime University – Mumbai Port Campus
3. Samundra Institute of Maritime Studies
4. Training Ship Rahaman (TS Rahaman)
5. International Maritime Institute (IMI Mumbai)
6. Yak Educational Trust Maritime Academy
7. B P Marine

### **B. Competitors in Maharashtra**

1. Tolani Maritime Institute
2. Samundra Institute of Maritime Studies
3. Indian Maritime University – Mumbai Port Campus
4. TS Rahaman Maritime Institute
5. Maharashtra Academy of Naval Education & Training (MANET)
6. Seven Islands Maritime Training Institute
7. Anglo Eastern Maritime Academy

### **C. Competitors in India**

#### **Tier 1 Maritime Institutions**

1. Indian Maritime University (IMU)
2. Tolani Maritime Institute
3. Marine Engineering & Research Institute (MERI Kolkata)
4. AMET University
5. Samundra Institute of Maritime Studies
6. Anglo Eastern Maritime Academy
7. Great Eastern Institute of Maritime Studies

8. HIMT College (Hindustan Institute of Maritime Training)
9. TS Rahaman Maritime Institute
10. Cochin University School of Maritime Studies

#### **D. Competitors in Navi Mumbai**

1. TS Rahaman Maritime Institute, Nerul
2. Indian Maritime University – Mumbai Port Campus
3. Yak Educational Trust Maritime Academy
4. Seven Islands Maritime Training Institute
5. International Maritime Institute (Mumbai Region)

#### **E. Competitors in Pali / Raigad Region**

Since AMTCR is located in **Pali, Raigad**, direct maritime competition in Pali itself is limited. The nearest competing institutes attracting the same student pool are:

1. Tolani Maritime Institute, Induri Pune
2. Maharashtra Academy of Naval Education & Training (MANET), Pune
3. TS Rahaman Maritime Institute, Navi Mumbai
4. Samundra Institute of Maritime Studies, Lonavala
5. Seven Islands Maritime Training Institute, Navi Mumbai

**Admissions Open for July 2026-2027**

**For Any Queries Please Feel Free To Reach out to  
Mob.No. 760 765 0323**