

BUILD SHIPS. BUILD A GLOBAL CAREER.

Approved By



2-Year Diploma in Ship Building & Repair

ADMISSION OPEN

ELIGIBILITY : +2 IN ANY STREAM, ITI, VHSE



KNOWLEDGE IS POWER



COLLEGE OF SHIP TECHNOLOGY

India's premiere college offering wide varieties of skill development programmes for Marine, Ship Building & Repair, Offshore, and Oil & Gas industries.

Founded by experienced mariners under the Mariners Educational Trust, the College of Ship Technology was created to meet the growing global demand for skilled marine professionals.

Since 2007, the college has successfully trained thousands of students through industry recognised programs, including courses approved by Indian Maritime University, DNV Norway, and other specialised certifications. All students passed out from here are well placed in the marine and offshore industry.

WHY THIS COURSE MATTERS

Ship building industries worldwide face challenges such as delayed delivery and quality issues, mainly due to lack of skilled technicians. Leading ship building nations like China, South Korea, Japan, and Germany continue to report acute shortage of skilled manpower.

With initiatives like Sagarmala, Make in India, and Maritime India Vision - India's ship building and port development is set for rapid growth, creating strong demand for multi-skilled technicians.

College of Ship Technology stands out as the only institute in India creating multi skilled technicians for ship production and repair with :

- Practical skills, not just theory
- Industry expert faculties and trainers
- Modern Training Equipments & Infrastructure
- Faster entry into high-paying technical jobs
- Placements in India, Europe, Middle & Far East

A hands-on 2-Year Diploma in Ship Building & Repair that trains you for real shipyards, real projects, and real jobs in India and abroad.

PROGRAM HIGHLIGHTS

- Duration: 2 Years (4 Semesters)
- Training Model: 70% practical, 30% theory
- Industry-approved curriculum
- Shipyard training and real-world exposure
- Limited intake for personalised attention

This program offers students the direction, discipline, and a clear professional pathway—without unnecessary academic delays.

Beyond traditional degree, this diploma provides a strong foundation for a respected technical career



2-YEAR DIPLOMA IN SHIP BUILDING & REPAIR

COURSE CURRICULUM (Overview)

The course is practical oriented with specialisation in Marine Technology, Fitting, Fabrication, Welding and Repairs. Curriculum also have courses in Ship drawing, CAD & CNC, Marine Electrical & Electronics, Ship Construction, Mechanical & Marine Engineering, Machinery installation, Occupational Health & Safety, Seamanship, Rigging, Scaffolding, Marine Painting etc. Course has four semesters. 70% is for practical skill development. Minimum two months internship at Shipyard. Course curriculum is in line with NSQF Level 5.

OBJECTIVE

The programme is designed to educate and train the students in Ship Building & Repair Technology with a view to perform multi functions in Marine Industry.

PROGRAMME STRUCTURE

The programme will have four semesters, and is designed as a combination of Lectures, Practicals at workshops, Ship visit and internship at shipyard.

ENTRY REQUIREMENTS

Candidate will have to satisfy the entry requirement of plus 2 level (10+2) in any stream, ITI, VHSC or any equivalent. Minimum age 17 years.

INTAKE STRENGTH

There will be only 30 students in one batch to ensure individual attention and skill development.

ATTENDANCE

The students are required to have 80% attendance in each semester to appear for the respective semester end exams.

EXAMINATION

At the end of each semester, an examination will be conducted. It will have all the subjects covered in that semester.

The maximum marks for each subject is 100 and is composed as below:

Internal Assessment – 30 Marks
Semester End Exam – 70 Marks

The students are required to get 50% in each of the above to get a pass in the subject. A student is considered to have completed the semester if he/she obtain pass mark in all subjects. Students must have completed minimum 85% of all practical works .

AWARD OF DIPLOMA

A student is eligible for award of Diploma only if he/she has successfully completed the programme within the stipulated period and has passed in all subjects.

CAREER OPPORTUNITIES

MARITIME & SHIPPING

- Ship Building Technician
- Ship Repair Technician
- Marine Fitter, Marine Welder
- Marine Equipment Technician
- Installation and Commissioning
- QA/QC, Safety Supervisor

CAREER SECURITY & GROWTH

Graduates are eligible to work in:

- Ships & Shipyards
- Offshore and Oil & Gas industries
- Ports and harbour operations
- Marine equipment manufacturing
- Repair and maintenance services

Career growth typically begins at technician level, with growth into supervisory and specialist roles based on experience.

Our students got placements in



Chowgule
SBD



L&T Shipbuilding



COCHIN SHIPYARD LIMITED
A GOVERNMENT OF INDIA ENTERPRISE
A MEMBERSHIP SCHEDULE COMPANY UNDER
THE MINISTRY OF PORTS, SHIPPING AND WATERWAYS



GARDEN REACH
SHIPBUILDERS &
ENGINEERS



Mazagon Dock
Shipbuilders



Goa Shipyard Limited
Ship Builders, Ship Repairers & Engineers
(A Govt. of India Undertaking - Ministry of Defence)

COURSE CURRICULUM DETAILS

SEMESTER 1

- Seamanship
- English, Ethics, IT
- Engineering Drawing
- Marine Electrical & Electronics
- Workshop Science & Calculations
- Marine Fitter, Welder - Workshop Practices

SEMESTER 3

- Scaffolding, Rigging
- Marine Construction
- Mechanical Engineering
- Painting Technology
- Marine Fitter -Turning, Pipe fitting
- Marine Welder – SMAW, OAW, 3G, 3F

SEMESTER 2

- Machine Drawing, CAD
- Occupational Safety & Health
- Entrepreneurship, Productivity, Quality
- Marine Fitter - Fitting, Sheet Metal, Riveting
- M-Welder–SMAW, OAW - T, Lap, V, Fillet, 1G

SEMESTER 4

- Marine Engineering
- Marine Fitter- Hydraulics, O/H, Maintenance
- Marine Welder - Pipe, 4G, Weld Test
- Marine Welder - MIG, TIG, Plasma

100%
PLACEMENT
for All Previous
Batches

Internship



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