

POST GRADUATE DIPLOMA IN NAVAL ARCH AND SHIP BUILDING

COURSE CURRICULUM

5011	Maritime Regulations, Terminology	75	5012	SBR Business and Management	75
5021	Ship, offshore Design & Construction	75	5022	Outfitting & Systems, ship Repair	75
5031	Principles of Naval Architecture	75	5032	Launching, DD, FPSO, offshore	75
5041	Marine Materials & Welding Tech.	75	5042	OHS, Shop floor Practices	75
5051	Marine Main & Aux Machineries	75	5052	Marine Deck Mach & HVAC	75
5061	Marine Electrical & Electronics	75	5062	Marine Instrumentation & Control	75
5071	Ship Drawing, Software	75	5072	Project work, Assignments	75
5081	Ship Visits, Assignments	75	5082	Shipyards Internship	75
Total		600 Hrs	Total		600 Hrs



COLLEGE OF SHIP TECHNOLOGY



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The only institution in India to offer a comprehensive SBR course approved by a University
 Poonjamthodi, Manappadam P.O, Puthucode, Palakkad Dist. Kerala-678687
 Ph:: +91 81294 45494 / 799 453 6801, E-mail: academics@cst.edu.in,
www.cst.edu.in



POST GRADUATE DIPLOMA IN NAVAL ARCH & SHIP BUILDING

Under DNV, In Training partnership with CEMS & CTDS

100%
PLACEMENT ASSISTANCE



Mariners Educational Trust is established with the aim of imparting Marine Education and Skill Development to all sections of the society by a collective of mariners working in the shipping field. Realising the phenomenal potential of employment in the marine field and lack of availability of skilled and qualified personnel globally, the Mariners Educational Trust decided to conduct this one year Post Graduate Diploma at their College of Ship Technology-CST, to impart world class training in Ship Building and Repair at affordable expenses.

This college has been running various training programs in Ship Building and repair since 2007. College has conducted Ship Production & Repair courses approved by DNV Norway. BSc. Ship building and Repair under Indian Maritime University, Ship Wright course and various other certification courses in specialised field of Ship Building and Repair and Ship maintenance. All students passed out from here are placed well in shipping industry.

Scope: The major problem faced by ship building industry is the "Delayed Delivery" of the ship with low quality compared to leadingship building nations. Both problems are directly linked with availability of well-trained manpower. Major ship building Countries like China, SouthKorea, Japan, Germany etc has shortages of skilled manpower. The vital part is creation of Multi skilled Technicians in various aspects of Ship Design, Building and Repair. They have vast opportunities globally.

CST: Presently College of Ship Technology is the only one institution in the country which conducts these specific courses to meet the huge demand of the industry. It is the only institution which has most modern equipments for practical training, large workshop facility and tie up with several shipyards for Shipyard training. CST is in training partnership with Center for Excellence in Maritime Studies Mumbai & Vizag, SEIMENS, SAGARMALA, DIGITECH and Indian Registry of Shipping.

Course Curriculum: The course is practical oriented with specialization in ship outfitting. It imparts all the knowledge and skill required to be successful in the ship / off shore construction industry, project management. Students has optional elective to do advanced skill development modules in Robotics, Automation & Mechatronics at CEMS labs in Mumbai & Vizag. Curriculum also includes Ship visit, internship, Project works, assignments, seminars, presentations. Etc.

Career growth Prospectus: Successful candidates can start their career as engineers in ship yards, offshore and various companies – subsequently elating to highest levels in any organization.

Certification: Course modules are approved by internationally acclaimed Classification Society DNV-GL and CTDS Councilfor Technical Development continuing academic educational & Scientific studies (NSDS, PMKYY, MSME, Niesbud, Min of Labour & Ministry of Skill Development)

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Objective

The course is designed to educate and train B Tech Meeh / Production / Marine candidates and convert them to highly skilled professionals for Ship Building & Off shore industry

Programme Structure

The programme will have two semesters. The programme is designed as a combination of Lecture, Practical's at work shops, Ship visit and Internship at a shipyard.

Entry Requirments

Candidates will have to satisfy entry requirement of a pass in B Tech Meeh/ Pro / Marine.

Intake strength

There will be only 20 students in one batch to ensure individual attention and skill development.

Attendance

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

Examination

Internal assessment 30 marks. Sem end Exam 70 marks. Students are required to get 50% in each above to get a pass in subject.

Award of Diploma

A student is eligible for award of Post Graduate Diploma only if he/she successfully completed the programme within the stipulated period and obtain pass in all the subjects in the manner prescribed.

Gradation

The PG Diploma certificate will be awarded to successful candidates.

