



COLLEGE OF SHIP TECHNOLOGY

The only institution in India to offer a comprehensive SBR course approved by a University



ADMISSION
OPEN

Looking for an exciting
career in a leading industry?

CERTIFICATE COURSE IN SHIP BUILDING & REPAIR

Course approved by DNV - GL



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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 trust decided to conduct College of Ship Technology, 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. 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 leading ship building nations. Both problems are directly linked with availability of trained manpower. Major ship building Countries like China, South Korea, Japan, Germany etc has shortages of skilled man power. The vital part is creation of Multi skilled Technicians in various aspects of Ship Production and Repair. They have vast opportunities globally. Govt. of India through its "Sagarmala Project" has high ambition in Indian Ship building and Port facility up gradation. GOI's Make in India & Skilling India will lead this industry to new heights of success. Modernisation of Industry will make high demand for skilled man power.

CST

Presently College of Ship Technology is the only one institution in our 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 work shop facility and tie up with several shipyards for Shipyard training.



COURSE CURRICULUM

The course is practical oriented with specialization in Ship design, Production and Repairs. Curriculum also have courses in Engineering Graphics, Mechanics, Materials, Machinery, Marine Electrical & Electronics, Industrial Management, CAD, Ship drawing, Ship construction, Machinery installation and Seamanship. Course is of two semesters. 70% of the course is for practical skill development. Three weeks training at Shipyard.

EMPLOYMENT POTENTIAL

The course curriculum covers industry requirements for employment in Shipyards and Marine related industries such as Oil & Gas, Offshore, Ports & Harbours, Classification societies, equipment manufacturers & service, Merchant Navy etc in India and abroad. This program will provide huge employment opportunity to the young generation. Their work criteria changes according to the type and domain of the company they are working with. As the industrial sector has drastically risen in pace and technology the need for more technically trained professionals has increased exponentially.

CAREER GROWTH PROSPECTUS

Successful candidates can start their career as Technician in shipyards and various companies, subsequently elating to highest levels in any organization. They can also go for higher studies and specialization programs. They also have opportunity as Marine Fitters.



CERTIFICATE COURSE IN SHIP BUILDING & REPAIR

OBJECTIVE

The programme is designed to educate and train the students in Shipping Technology with a view to perform multi functions in shipping Industry.

PROGRAMME STRUCTURE

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

ENTRY REQUIREMENTS

Candidate will have to satisfy the entry requirement of a pass in 3year Diploma course in any stream.

INTAKE STRENGTH

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

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ATTENDANCE

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

EXAMINATION

At the end of each semester, an examination will be conducted. The examination will cover all the subjects covered during the semester. The maximum marks for each subject is 100 and is composed as below:

Sessional Assessment - 30 Marks 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 a semester if he/she obtains pass mark in all the subjects of the semester.

AWARD OF CERTIFICATE

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

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COURSE CURRICULUM

LEVEL 1		
1	SBR701	Seamanship
2	SBR702	Ship construction
3	SBR703	Management & Supervision
4	SBR704	Safe working Practices
5	SBR705	Marine Machinery& Aux
6	SBR706	Marine Elec.& Electronics- I
7	SBR707	Fabrication & Fitting-I
8	SBR708	Welding Tech - I

LEVEL 2		
1	SBR801	Ship Design, Drawing
2	SBR802	Ship Structure, Outfitting
3	SBR803	Ship Systems, Production
4	SBR804	Ship yard attachment
5	SBR805	Fire Fighting
6	SBR806	Marine Elec.& Electronics II
7	SBR807	Fabrication & Fitting- II
8	SBR808	Welding Tech - II



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