

# CERTIFICATE COURSE IN VESSEL MAINTENANCE PHILOSOPHY, ENGINEERING PRACTICE AND REPORTING

### COURSE OBJECTIVES-

Vessel Maintenance, covering preventive maintenance systems (PMS) compliance, engineering philosophy, reporting, and record-keeping. Participants learn about vessel-specific maintenance procedures and incident management in maintenance operations.

### ABOUT THE COURSE-

This course provides comprehensive training in vessel maintenance, focusing on preventive maintenance systems (PMS) compliance, engineering philosophy, reporting, and record-keeping. Participants will gain in-depth knowledge of vessel-specific maintenance procedures, including routine inspections, troubleshooting, and repairs. The course emphasizes the importance of PMS compliance to ensure the vessel's operational efficiency and safety.

Additionally, participants will learn effective reporting and record-keeping techniques crucial for maintaining accurate maintenance logs and incident reports. Through practical exercises and case studies, the course aims to enhance participants' skills in managing and documenting maintenance operations, ensuring adherence to regulatory standards and best practices in the maritime industry.

### PARTICIPANTS-

Engine Room Team

### DURATION-

One day

### KEY OBJECTIVES-

- Understand the responsibilities of the ship's crew in planning and execution of maintenance on board
- Understand the standard of maintenance required
- Understand overdue jobs reporting requirements
- Request for deferral/extension
- Identify PMS requirements
- Safety and Compliance Requirements
- Carry out Monthly Technical Reporting / Master's Verification / Vessel's Work Plan

## TRAINERS



### **SANJIVA MEHTA**

Engr. Sanjiva Mehta, a seasoned maritime professional with over 20 years of training experience, brings a wealth of expertise to the field. Formerly with FOSMA Training Institute and Wallem Maritime, he specializes in ME Engines, Fuel Optimization, and safety management. With a background as a Chief Engineer, his leadership and technical prowess make him a valuable asset in shaping maritime education and training initiatives. His tenure as Head of Wallem Training Institute underscores his commitment to excellence in training and development within the maritime industry.



### **SHASHI GANGHAS**

Shashi Ganghas, a Senior Technical Superintendent, brings over 12 years of shore-based experience and 24 years of maritime expertise to his training role. With a background spanning technical management, inspections, audits, and quality assurance, he possesses a deep understanding of vessel operations. Shashi's extensive sailing experience as a Chief Engineer on Oil and Chemical Tankers provides practical insights into his training methodologies. Proficient in preventive maintenance, planned repairs, and dry-docking of large ships, along with expertise in ISM/ISPS/STCW and Class and Flag State requirements, he is well-equipped to deliver comprehensive training programs in the maritime industry.