

SEMESTER I

Subject Name	Subject Type	Subject Code	Subject Credit
MATHEMATICS - I (MR)	Basic Science	2BS1101	4
PHYSICS (MR)	Regular	2BS1103	3
COMMUNICATION SKILLS (MR)	Regular	2HS1101	3
ENGINEERING GRAPHICS (MR)	Regular	2ES1101	4
WORKSHOP PRACTICE (MR)	Regular	2ES1102	2
ELEMENTS OF CIVIL ENGINEERING (MR)	Regular	2ES1106	4

SEMESTER II

Subject Name	Subject Type	Subject Code	Subject Credit
MATHEMATICS - II (MR)	Basic Science	2BS1102	4
BASIC ELECTRICAL ENGINEERING (MR)	Regular	2ES1103	4
PROGRAMMING FOR PROBLEM SOLVING (MR)	Regular	2ES1104	4
ELEMENTS OF MECHANICAL ENGINEERING (MR)	Regular	2ES1105	4
ENGINEERING MECHANICS (MR)	Regular	2ES1107	4
COMPUTER AIDED DRAWING (MR)	Regular	2ES1108	1

**SEMESTER
III**

Subject Name	Subject Type	Subject Code	Subject Credit
WORKSHOP TECHNOLOGY & PRACTICE-II (MR)	Regular	2MR301	4
SEAMANSHIP & SURVIVAL AT SEA (MR)	Regular	2MR302	4
SHIP STRUCTURE & CONSTRUCTION (MR)	Regular	2MR303	3
APPLIED THERMODYNAMICS (MR)1	Regular	2MR304	3
ELECTRICAL MACHINES (MR)1	Regular	2MR305	3
STRENGTH OF MATERIAL (MR)	Regular	2MR306	4
MARINE INTERNAL COMBUSTION ENGINE-I (MR)	Regular	2MR307	3
GENERAL PERFORMANCE (MR)	Regular	2MR308	1

**SEMESTER
IV**

Subject Name	Subject Type	Subject Code	Subject Credit
ALTERNATORS & MOTORS (MR)	Regular	2MR401	3
ENGINEERING MATERIALS (MR)	Regular	2MR402	3
MATHEMATICS FOR MARINE ENGINEERING (MR)	Regular	2BS4103	4
HEAT ENGINES (MR)	Regular	2MR404	3
THEORY OF MACHINES (MR)	Regular	2MR405	4
FLUID MECHANICS & HYDRAULICS (MR)	Regular	2MR406	3
MARINE AUXILIARY MACHINES I (MR)	Regular	2MR407	3
WORKSHOP PRACTICE III (MR)	Regular	2MR408	1
GENERAL PERFORMANCE (MR)	Regular	2MR410	1

**SEMESTER
V**

Subject Name	Subject Type	Subject Code	Subject Credit
SHIP FIRE PREVENTION & CONTROL (MR)	Regular	2MR501	3
MACHINE DESIGN AND DRAWING (MR)	Regular	2MR502	3
MARINE INTERNAL COMBUSTION ENGINE-II (MR)	Regular	2MR503	3
DYNAMICS OF VIBRATION (MR)	Regular	2MR504	4
MARINE ELECTRO TECHNOLOGY (MR)	Regular	2MR505	4
ELECTRONICS (MR)	Regular	2MR506	3
MARINE WORKSHOP I (MR)	Regular	2MR507	2
GENERAL PERFORMANCE (MR)	Regular	2MR508	1
APTITUDE SKILL BUILDING I (MR)	Regular	2HS501	1

**SEMESTER
VI**

Subject Name	Subject Type	Subject Code	Subject Credit
REFRIGERATION & AIR CONDITIONING (MR)	Regular	2MR601	3
MARINE SYSTEMS AND SIMULATION (MR)	Regular	2MR602	1
MARINE AUXILIARY MACHINES II (MR)	Regular	2MR603	4
NAVAL ARCHITECTURE (MR)	Regular	2MR604	4
MARINE BOILERS (MR)	Regular	2MR605	3
MARINE ENGINEERING DRAWING (MR)	Regular	2MR606	3
MARINE WORKSHOP II (MR)	Regular	2MR607	1
IMO & CONVENTIONS (MR)	Regular	2MR608	2
GENERAL PERFORMANCE (MR)	Regular	2MR609	1
APTITUDE SKILL BUILDING II (MR)	Regular	2HS601	1

**SEMESTER
VII**

Subject Name	Subject Type	Subject Code	Subject Credit
WORKSHOP_SHIP IN-CAMPUS_SHIPYARD TRAINING (MR)	Regular	2MR701	14
ENGINE ROOM SIMULATOR TRAINING (MR)	Regular	2MR702	4

**SEMESTER
VIII**

Subject Name	Subject Type	Subject Code	Subject Credit
Maritime Law (MR)	Elective	2MR801A	3
Transport & Logistic Management (MR)	Elective	2MR801B	3
CAD,CAM (MR)	Elective	2MR801C	3
Quality Management (MR)	Elective	2MR801D	3
Dredging Engineering (MR)	Elective	2MR801E	3
SHIP SAFETY AND ENVIRONMENT PROTECTION (MR)	Regular	2MR802	4
MARINE AUTOMATION AND CONTROL (MR)	Regular	2MR803	5
PRINCIPLE OF MANAGEMENT (MR)	Regular	2MR804	4
MARINE MACHINERY SYSTEM AND DESIGN (MR)	Regular	2MR805	3
PROJECT WORK & SEMINAR (MR)	Regular	2MR806	1
<u>SHIP OPERATION AND LOGISTICS (MR)</u>	Regular	2MR807	3

