4343 - SHIPBUILDING PROJECT

Teaching Schedule Per Week			Progressive Assessment		Examination Schedule (Marks)			
					Theory		Practical Ex.	Tot
Lectures	Practical	Credits						
-	4	4	50		-	-	50	10

Pre-requisite	Source
Nil	SHB

Semester	Theory	Test	Total	TW	PR	Gr Total
	—	—	—	50	50	100

Rationale: Any technician with independent charge or otherwise come across problem. Solution of a prob involves definition of problem, background data to analyse to problem, analysis of data, alternative soluti and positive solution with conclusion.

Objective: To develop the skill to identify the problem and to develop attitudes. To take steps to seek solu to the problem in above particular steps. To develop skill of reporting the matter (report writing). To deve skills to communicate the problem and solutions (seminar).

COURSE CONTENTS	Hrs

Each student or a small group of students may take up any one of the following under the guidance of a competent staff member of institute or Senior Engineer from industry:

1. Design/Fabrication/Testing of small craft/equipment/machine components.
2. Study of some particular aspect on one of the subjects at fourth, sixth and seventh semesters.
3. Literature/Trends survey.
4. Data collection, processing and utilisation.
5. Any other shipbuilding or marine topics.

Notes: A daily diary should be maintained wherein records of day to day activities shall be recor and shall be duly attested by Project Guide. The group/student should submit the final copy their project report to the institute in addition to one copy for students.

Assessment: The project should be evaluated by giving due emphasis to the following parameter Selection of project topic. Data collection and problem definition. Data analysis. Alternate soluti and justification of optimal solution. Presentation (seminar/oral, report).