

4248 – FABRICATION PROJECT											
Teaching Schedule Per Week			Progressive Assessment		Examination Schedule (Marks)						
Lectures	Practical	Credits			Theory			Practical Ex.		Total	
-	4	4	-	50	-	-	-	50	-	100	-
Pre-requisite		Source	Semester	Theory	Test	Total	TW	PR	Gr Total		
Nil		FAB		—	—	—	100	50	150		

RATIONALE: The student centred activity is aimed at providing a closer co-ordination and integration of theory and practice to effect a more practical bias to the abilities to be acquired by the students. The project work enables the student to recognise and appreciate the relevance and importance of each subject learnt so far and at the same time it provides them opportunity to integrate, organise and apply their knowledge and skill to produce something which is perceivable. The project work, if properly designed and undertaken, helps in achieving higher level cognitive skills and attitudes which are often difficult to accomplish through the usual teaching in class room constrained activities. Besides, it builds confidence of accomplishment in the student.

OBJECTIVES

The project identified by the students and approved by the teacher should be such that it would enable the student to- Demonstrate self reliance and self discipline; Understand and accept his own strengths and weaknesses; Work independently; Develop skills in decision making; Develop skills in seeking and selecting necessary information; Develop attitudes of working in a group; Demonstrate initiative; Demonstrate sensitivity to the changes in environment; Apply knowledge; Analyse, synthesise and evaluate; Develop social skills; Provide evidence of creativity

2. GROUP FORMATION

Two to three students per group

3. PROJECT PLAN

Formulation of project plan

4. APPROVAL Getting the plan approved from guide
5. LITERATURE SURVEY
6. PROCUREMENT OF RESOURCES
7. PROJECT EXECUTION Daily diary (To be produced before the guide once in a week).
Project report. Seminar.

EVALUATION SCHEME

The progressive assessment marks (50) will be divided as under-

Daily Diary	25 marks
(Equal weightage should be given to all the objectives mentioned above)	
Seminar	25 marks
Total	50 marks

The practical examination marks (50) will be divided as under-

Project Report	30 marks
Oral Examination	20 marks
Total	50 marks

