

GUJARAT TECHNOLOGICAL UNIVERSITY

MECHENICAL ENGINEERING

B. E. SEMESTER: VII

Subject Name: **Project - I**

Subject Code: **170001**

Teaching Scheme				Evaluation Scheme			
Theory	Tutorial	Practical	Total	University Exam (E)		Mid Sem Exam (Theory) (M)	Practical (Internal)
				Theory	Practical		
0	0	4	4	0	100	0	50

This shall consist of work carried out by a student during the period of final & pre final semester with the main purpose of developing the ability of applying the knowledge gained in the undergraduate studies to some practical problems. A student is required to carry out project work related to Mechanical Engineering under the supervision / guidance of faculty member.

The project may be based on any of the following suggested list:

- Design, analysis and/or fabrication,
- Experimentation,
- Product design and development,
- Design and development of laboratory equipments/test rigs,
- Developing computer programmes/software,
- Industry based project
- Industry need based basic survey or Testing or Analysis etc.

The student can undertake project single handed or in a group of not more than four students.

Preliminary literature review, objective, methodology and scope of project work undertaken will be presented in form of report for end semester certificate from Head of department for examination.