



Department of Mechatronics Engineering

Course Name: - Mini project

Class: TE Mechatronics Engineering

Course Code: 317552 (2019 Course)

Course Objectives:

Students shall UNDERTAKE and EXECUTE a Mini Project through a group of students to

1. UNDERSTAND the “Product Development Cycle”, through Mini Project.
2. PLAN for various activities of the project and distribute the work amongst team members.
3. LEARN budget planning for the project.
4. INCULCATE mechanical/interdisciplinary implementation skills.
5. DEVELOP students’ abilities to transmit technical information clearly and test the same by delivery of Seminar based on the Mini Project.
6. UNDERSTAND the importance of document design by compiling Technical Report on the Mini Project work carried out.

Course Outcomes:

On completion of the course, learner will be able to

- CO1. EXPLAIN plan and execute a Mini Project with team.
- CO2. IMPLEMENT hardware/software/analytical/numerical techniques, etc.
- CO3. DEVELOP a technical report based on the Mini project.
- CO4. DELIVER technical seminar based on the Mini Project work carried out