

I YEAR M. TECH (MACHINE DESIGN) SECOND SEMESTER

17MEMD2L2

MINI PROJECT/ TERM PAPER

Credits 2

Lecture: 3 periods/week

Internal assessment: 25 marks

Tutorial: - -

Semester end examination: 50 marks

COURSE OBJECTIVES:

- The student is introduced to the concept of validating a simple idea through model preparation / Software package or solving a simple Industrial/ Theoretical problem.
- To develop problem solving, analysis, synthesis and evaluation skills.
- To encourage teamwork and improve student's presentation and communication skills.

COURSE OUTCOMES:

After completion of the course, student should be able to

1. Formulate a real world problem and identify its requirements
2. Express technical ideas, strategies and methodologies in oral and document form.
3. Self learn new software tools, methodologies and/or experimental techniques that contribute to the solution of the project.