

ANNA UNIVERSITY COIMBATORE
REGULATIONS 2007-08
B.E - MECHANICAL ENGINEERING
SEMESTER-VI
COMPREHENSION LABORATORY AND MINI PROJECT

Comprehension Laboratory

The objective of comprehension is to provide opportunity for the student to revise the fundamental knowledge acquired during the earlier semesters and apply to real life problems. The student is expected to take up objective and other types of testing processes and prove his/her understanding of the fundamentals.

Mini Project

Students could join (maximum 3) together, form a small team and execute a simple project in the area of Design, Analysis, Fabrication, and Thermal Engg relevant to Mechanical Engineering field under the guidance of a faculty.

The mini project shall be submitted in a report form and should be presented before a committee constituted by the head of the Institution, which shall evaluate the project work done for 25 marks.

The committee will consist of head of the department, the supervisor of the mini project and two senior faculty member of the department.

Evaluation Procedure

	Subject Area	No. of Tests and duration	No. of objective type questions for each test	Mark Weightage	Marks	Total Marks
Comprehension	Design Engineering ^(a)	3 tests each 1½ hr	100	20	75	100
	Thermal & Fluid Engineering ^(b)	3 tests each 1½ hr	100	20		
	Materials and Manufacturing Engineering ^(c)	3 tests each 1½ hr	100	20		
	Design, Thermal, Fluid and Manufacturing Engineering	1 test 3 hours	200	15		
Mini Project	On topics relevant to Mechanical Engineering field			25	25	

- (a) Engineering Mechanics, Kinematics and Dynamics of Machines, Mechanics of Materials and Design of machine elements, etc.
 (b) Engineering Thermodynamics, Thermal Engineering, Fluid Mechanics and Machinery, etc.
 (c) Materials Science, Engineering Metallurgy, Machine Tool Engineering, Production Processes, Metrology and Measurements, Computer Aided manufacturing, etc.

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1. Students will be paid as like practical
 2. No External Examiner will be appointed
 3. Internal remuneration to be paid as like practical
 4. Marks will be awarded as like practical

Director – Academic Courses