

**B.E. ELECTRONICS ENGINEERING**  
**FOURTH YEAR SEMESTER VII**

**SUBJECT: Project – A**

**Lectures: Hrs per week**  
**Practical: 4 Hrs per week**

**Term Work: 25 Marks**

***Rationale:** Project allows the student to work independently to put the knowledge of electronics engineering theory into practice.*

**DETAILED SYLLABUS**

The students of Electronics Engineering degree course are expected to take up a project under the guidance of a teacher in the institute, on any Electronics Engineering problem, to be completed in the Semester VII and Semester VIII.

This may include:

Experimental analysis/ verification,

1. Development of design methods and verification,
2. Design and fabrication of models,
3. Developing software for analysis and/or design or decision making
4. Developing a mathematical / empirical model

The students shall work in group with no more than five students in each group.

Basic study through review of literature on the topic selected shall be completed. The scope of the project, identification of necessary data, sources of such data etc. shall be identified. The student group has to prepare a brief report on the work done. The report should include objective of the project, scope of the project, methodology and the review of literature.

**TERM WORK**

Term work should consist of the above mentioned activities which shall be evaluated and shall carry a weightage of 25 marks