

Project – II
B.E. Sem. VIII [ETRX]

EVALUATION SYSTEM

	Time	Marks
Theory Exam	8 Hrs.	
Practical, Oral, presentation & Demonstration	–	100
Term Work	–	50

SYLLABUS

Note : One faculty will not guide more than 3 projects in a semester. For every group allotted to faculty the load is considered as 2 Hour per group per week, be specified in the time table of faculty.

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

Detailed description

In continuation to the efforts taken towards building the project in VII semester, during VIII semester, students are expected to complete their project idea and meet the set goals and compile the project report.

Final Project Report

Your guide will give you specific instructions as to the expected content of your final report. The report should cover the progress that has been made, including results obtained, graphical data, design drawings, and a statement of conclusions and recommendations (if applicable). Details of theory, experimental data, computer programs, purchased materials, sources and suppliers etc., must be included. Your report must be sufficiently complete that a student continuing your project would benefit from your report and would not be required to duplicate any of your work.

Project Marking Scheme

A project used to assign marks in three general categories, as explained below. Achievement in each of these areas is critical to a successful project.

Project Goals & Achievements (20%) : Guide will evaluate both the difficulty of the goals and whether the goals were achieved. Although projects will differ, it is always extremely important to set goals at the start of a project and work toward these goals. The project goals should be set in collaboration with the guide and an effort should be made to establish a realistic scope for the project. In some cases, it may become apparent as the project progresses that the original goals need to be adjusted and a modified set of goals must be set.

Final Report Quality & Content (40%) : This is an evaluation of the quality of the final report based on the report format, the clarity of communication and the analytical content.

Student Organization, Creativity & Effort (40%) : This portion of the evaluation reflects the student's performance, with emphasis on effort, organization, creativity and initiative.

Project Report Outline

The hard-bound report will contain following details :

- Title
- Certificate
- Acknowledgement (if any)

- Table of Contents
- List of Figures
- Abstract
- Introduction
- Literature Survey
- Mathematical Modeling/ Analysis and Design
- Implementation
- Result and Discussion
- Conclusion and Future Scope
- Reference
- Appendix (optional)

