

PRJ 400.5 Project (0-0-5)

	Theory	Practical	Total
Sessional	-	100	100
Final	-	-	-
Total	-	100	100

Course Objectives:

The objective of this project work is to provide the students to plan and complete and individual engineering design project in the area of electronics under the supervision of Instructors.

Suggested Materials:

Relevant texts, Manuals, Computer Journals and Proceeding, Internet.

Procedures:

The project course involve working on a proposed design project under direct supervision of faculty members of Computer Engineering Department. Same project could be supervised by instructors of departments other than computer. The selected project shall be electronic hardware based or electronics computer based but it should be relevant, as possible, to the local industries environment and may, in fact, be selected in consultation with the industries.

The project must be started at the beginning of seventh semester. But the valuation will be made on eight semester.

Evaluation:

There are three stages in evaluation, they are:

First stage: 10% of the total mark shall be based on the following:

- Project Proposal
- Project Plan
- Budgeting

Second stage: 70% of total mark shall be based on the following:

- Work performed (50%)
- System Design
- Thoroughness
- Understanding of methods used in the project
- Amount of work performed

- Level of achievement
- Ability to work with others
- Ability to identify problems
- Project planning skills
- **Documentation (20%)**
 - Report organization
 - Writing style
 - Completeness of the report
 - Readability
 - Organization and analysis of data and results

Third stage (20%):

An oral defense of the project work to be conducted on the last week of final semester term. The defense will be evaluated by external examiner (external to the department or from industries). The oral defense will carry 20% of total marks.