Programme	:	**Diploma in ET**/CE/EE//ME/MT/CM/IT/DDGM
Programme Code	:	01/02/**03**/04/05/06/07/08/16/**17**/21/22/**23**/24/26
Name of Course	:	**Mini Project**
Course Code	:	**ET 381**

Teaching Scheme:

	Hours/Week	Total Hours
Practical	02	32

Evaluation Scheme:

	Progressive Assessment	Semester End Examination			
		Theory	**Practical**	**Oral**	**Term Work**
Duration	---	--	--	02	---
Marks	--	----	---	25	25

Course Rationale:

   The miniproject work is included in the curriculum to encourage the student to under take various electronic applications.

Course Objectives:

 After studying this course, the student will be able to
- Work independently as a leader as well as member of the team also to manage project work.
- Collect necessary data, information from reference manuals, hand books, journal and websites.
- Design PCB layout.
- Develop soldiering and components mounting skills.

Course Content:

Chapter No.		Hrs	Marks
1.	Project Work	16	25
2.	Progressive assessment	16	25
	Total	32	50

List of Practical's/Experiments/Assignments:

Sr. No.	Name of Practical/Experiment/Assignment
1	Study of various publications, Journals, Books related to electronics field.
2	Selection of Topic.
3	Selection of Project.
4	Design a layout using software.
5	Build and run a project on breadboard.
6	Etching and drilling
7	Study of soldering
8	Continuity testing
9	Run the project.
10	seminar

The term work will consist of Project report.

Instructional Strategy:

Sr. No.	Topic	Instructional Strategy
1	Project Selection	In consultation with the guide the student should do the survey and should prepared basic building blocks for the project.
2	Seminar	It should be project releated and relevant reference books and journal list should be attached. Guidance should be provided to prepare seminar report transparancies power point presentation

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