

Devi Ahilya University, Indore, India Institute of Engineering & Technology				IV Year BE Branch Electronic & Instrumentation					
Subject Code & Name	Instructions Hours per week			Marks	TH	CW	SW	Pr	Total
4EI301 Project Phase-II	L	T	P	Max	-	-	100	50	150
Duration of Theory Paper: Pr	-	-	2	Min			50	25	75

Course Objective: To provide a comprehensive hands on experience to the students about the development of a complete project starting from analysis to testing. The students can also take a research project for innovating a new idea and its implementation.

The major emphasis (but not limited to) shall be given on Microcontroller, Microprocessors, Analog and Digital Electronics, Sensor & Transducers, VLSI and VHDL etc these are practice oriented areas of interest. The students shall be making the system, application or simulation packages depending upon the idea, technology chosen and expertise available. The architectural issues shall be important while the exposure to the technology needs to be gained by the students through thorough practice.

The students (in a batch) shall be required to be continuous interaction with the guide for the advice, guidance and facilities periodically and show the progress. They shall also be taking a certificate in the diary for satisfactory remarks or comments. Batch size shall be decided as per need and the quantum of the project.

The students shall make presentation and submit an originally drafted project reports periodically and at the end of the semester.

[1] Reference books and web links of the relevant material the must be consulted as advised by the guide.

Note: The requirement of relevant book may be submitted by the guide to the HOD/ Director for procurement.