Course Number and Name
BEE7PI & Term Paper
Credits and Contact Hours
2 & 60
Course Coordinator's Name
Dr.S.Prakash
Text Books and References
Nil
Course Description

1. Application of theory learned so far in Electrical and Electronics Engineering
2. Make use of research tools and material
3. Consolidation of Hardware/Software skills for a real world /research problem
4. Improve problem solving skills
5. Improve report writing, word processing skills and documentation skills

Prerequisites	Co-requisites
Professional Course	NIL

required, elective, or selected elective (as per Table 5-1)
Required

Course Outcomes (COs)

CO1: Trace and Analyse the engineering problems effectively.
CO2: Use modern engineering tools effectively for the system design, and simulate the problem identified.
CO3: Function effectively as an individual, and as a member or leader in teams which will enhance the communication and leadership capabilities.
CO4: Present project findings effectively, produce technical thesis and use software applications to write technical reports and oral presentations.

Student Outcomes (SOs) from Criterion 3 covered by this Course

COs/SOs	a	b	c	d	e	f	g	h	i	j	k	l
CO1	H	H	M	H	M		M		M	M	M	M
CO2	H	H	M	H	H	M	M		M	M	M	M
CO3	M	M	L	M	M		M		H	H	H	M
CO4	M	M	L	H	M		M		M	M	M	M
CO5	M				H				M			H

List of Topics Covered

DESCRIPTION

The Term Paper may be a precursor to the project work to be done in the VIII semester of the final year B.Tech, EEE program. This may be a team work.

PURPOSE

This helps to supplement the final year project work of the B.Tech students. It helps to identify their research area/topic and complete the groundwork and preliminary research required for it comfortably. It trains the students to make use of research tools and material available both in print and digital formats.

PROCEDURE

The topic of Term Paper is chosen from the B.Tech EEE curriculum. The students are then required to collect literature and support information from standard reference books, journals, and magazines both printed and online. Each student should refer to a minimum of 5 reference sources outside their prescribed textbooks. The students also present their Term Paper with the help of Power Point slides/ OHP.

The Term Paper contains

1. The Aim and Object of the study
2. The need for Rationale behind the study
3. Identify the work already done in the field
4. Hypothesis and Discussion
5. Conclusion
6. Appendix with support data (Illustrations, Tables, Graphs, etc.,)