

Electronics & Communication Engineering

EC8PW

Project Work

Credits: 3

Lecture: --

Internal assessment: 100 marks

Tutorial: 9 periods /week

Semester end examination: 200 marks

Course Objective:

- The major project spans for about 16 weeks duration involving the verification and/or validation of the concepts or small research studies in any Electronics & Communication engineering disciplines and areas. A report is to be submitted by the students in the final year second semester. The report will be evaluated both internally and externally

Learning Outcomes:

Student will be able to

- Apply knowledge to identify, gather information and analyse to formulate the problem definition for project through detailed investigation.
- Use appropriate tool/tools to implement and demonstrate the defined Project.
- Design and develop sustainable solution/system for the betterment of the society
- Make effective presentation of the work with professional ethics as an individual or a member of a team
- Develop sustainable system with scope for enhancement and continue life-long learning

Table: Mapping of course outcomes with programme outcomes (CO/ Competency – PO & PSO Matrix):

Strength of Correlation (1/2/3) between CO – PO & CO - PSO

1: Slight (Low) 2: Moderate (Medium) 3: Substantial (High)

Correlation between CO – PO & CO- PSO

CO/PO /PSO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
CO1								3	3				3	3
CO2	3	3	3	3	3					3	3		3	3
CO3	3	3	3		3	3	2	3				3	3	3
CO4	3	3	2	2	3	3	2					3	3	3

CO5	3	3	3	2	3		3			3	3		3	3
Final value	3	3	3	2	3	3	2	3	3	3	3	3	3	3