

S. No.	Course Code	Course Name	Course Type	Cd	L	T	P	Marks		
								Sessional	Final Exam	Total
8	ECE-811	Major Project	PROJ	6	0	0	12	200	300	500

**Project Outcomes:**

After completion of this project the student will be able to	
CO1	Identify and formulate the project outline addressing a relevant problem.
CO2	Perform detailed literature survey of the solutions pertaining to the identified problem and identify gaps.
CO3	Undertake the design and development of the project applying formal design and implementation techniques.
CO4	Prepare a formal report describing the project in sufficient technical detail as per prescribed format.
CO5	Demonstrate the project proficiently and display deep understanding of the concepts and technology used.

The project will be assigned to the students towards the end of the 7<sup>th</sup> semester, and they will start working on those projects at the commencement of their 8<sup>th</sup> semester. The students will submit the synopsis of their project work in the 7<sup>th</sup> semester. The departmental level committee will finalize and approve the projects. However, a departmental guide will be allocated to each project who shall periodically evaluate the student's performance during the project.

The topic of the project will be decided as per the developments taking place in the field of Electronics & Communication Engineering. This may require a complete literature survey, design, fabrication, simulation of some models and/or some preliminary laboratory experiments etc. The student will have to submit a detailed project report individually to the internal guide and a copy of the certificate should also be appended to the report:

**Guidelines for Evaluation of the Major Project in 8th semester:**

The evaluation shall be carried out once in mid-semester and once at the end of the semester. The distribution of marks is given below:

Sr. No.	Distribution	Mid Semester	Final
1	Project Demonstration	100	100
2	Project Design	100	NA
3	Implementation and Functionality	-	100
4	Documentation and Technical Writing	-	100
<b>Marks</b>		200	300
<b>Total Marks</b>		500	