Objectives

- Create interest in innovative developments and preferably interdisciplinary field
- Work independently, analyze, evaluate and solve the given problem
- Inculcate the skills for good presentation and improve the technical report writing skills
- Recognize the need for planning, preparation, management and financial budgeting
- Acquire collaborative skills through working in a team to achieve common goals

Guidelines

- Each project group will have two to four students, they can form their groups amongst their class.
- Each group has to select a current topic that will use the technical knowledge of Electronics and Communication Engineering after intensive literature survey.
- Guides will be allotted by the department based on the topic chosen.
- The project should result in system/module which can be demonstrated, using the available resources in the college.

Guidelines

- The CIE evaluation will be done by the committee constituted by the department.
- The committee shall consist of respective guide & two senior faculty members as examiners.
- The evaluation will be done for each student separately.
- The final copy of the report should be submitted after incorporation of any modifications suggested by the evaluation committee

CIE Assessment

- Selection of the topic and formulation of objectives: 10%

- Design and Development of Project methodology: 30%

- Execution of Project: 30%

- Presentation, Demonstration and Discussion: 20%

- Report Writing:10%

CIE Assessment by 3 Phase Evaluation

Phase	Activity	Weightage
I	Synopsis submission, approval of the selected topic, formulation of objectives	20%
II	Mid-term evaluation to review the progress of work and documentation	30%
III	Submission of report, Final presentation and demonstration	50%

SEE Assessment

- Written presentation of synopsis - 10%

- Presentation/Demonstration of the project - 30%

- Methodology and Discussion - 30%

- Technical Report - 10%

- Viva Voce - 20%

Course Outcomes

- Define Specifications, Conceptualize, Design and implement a project

- Communicate the work carried out as a technical report and orally

- Work in a team and contribute to team work

- Indulge in self-learning and be motivated for life-long learning