

Innovative Project Lab (IPL)

(Effective from April 1, 2017)

(Revised and reinforced from February 2, 2026)

Preamble:

The team spirit, creative thinking, self-learning, lifelong learning and communication skills in students are the essential attributes of Engineers to fulfil dynamic industry requirements. To inculcate these attributes in students, the institution provided a platform for B.E. students to take up projects of their choice and execute through Innovative Project Lab (IPL). Students shall come up with an idea and develop an executable model which has a good societal impact.

Procedure for Conduct of IPL:

The following procedure is adopted by the institute for the effective conduct of IPL:

1. Students form a group of 3-4 members.
2. Each Student Group is mentored by a faculty member. Academic units are allocated for faculty members for mentoring.
3. The IPL session consisting of 2 hours per week has to be allotted in regular timetable. During these sessions each mentor interacts with his/her group in a batch approximately for 40 minutes.
4. Role of Faculty Members: The Faculty Member
 - Guides student group/s to execute project of their choice and suggests a project for student group who are unable to identify projects.
 - Continuously monitors the progress of the project at pre-defined intervals and proper timelines.
 - Evaluates projects based on well-defined evaluation scheme and rubrics.
 - Maintains attendance of students and other details of project till the completion with a brief project report.