4/4 B.Tech - FIRST SEMESTER

IT7L3 MINI PROJECT/TERM PAPER AND SEMINAR Credits: 2

Lab: 3 Periods/week Internal assessment: 75 marks

Mini Project

Students need to implement any industry specified task

Objectives:

- To develop a product that has passed through the design, analysis, testing, and evaluation stages.
- To develop problem solving, analysis, synthesis and evaluation skills.
- To encourage teamwork and improve student's communication skills.

Outcomes:

Students will be able to

- Formulate a real world problem and identify its requirements.
- Express technical ideas, strategies and methodologies in document form.
- Self learn new tools, algorithms and/or techniques that contribute to the solution of the project.
- work as a member and/or leader of a team in project development

TERM PAPER AND SEMINAR

Student should prepare and submit a report on a new topic relevant to the programme

Objectives:

- To get acquainted with the recent technologies.
- To learn about presentation and communication skills.

Outcomes:

Students will be able to

- Adopt good oral and presentation skills.
- Compile effective power point presentations and report writing.
- Develop better body language.
- Improve knowledge on recent advancements and technologies in IT and ITES.