IC150P Computing for Engineers Lab

Credit : 0-0-3-2

Prerequisite: Consent of the faculty member

Students intended for: B.Tech

Elective or Core: Core   Semester: Even/Odd

Course objective:

This core course complements the IC150 Computing for Engineers course and covers the laboratory implementation of concepts that are taught in the IC 150 course. This course consists of 10-11 weekly lab-assignments that enable students to get exposed to solving problems using programming, numerical computing, and computer as an engineering tool. Concepts covered in this course include mathematical problem solving, searching and sorting, file handling, and use of functions and data structures etc. This course forms the first computer programming course for all undergraduate engineering disciplines.

Course content:

It will mainly cover the implementations of the concepts being covered in the course "Computation for Engineers". The learning will be through weekly assignments.