# INTRODUCTION

The CSE Department LA Management Framework is a formal sociotechnical organizational framework for the collection, processing, storage, and distribution of information. In order to make future retrieval of information easy, educational institutions must maintain track of information about all of their members, especially the students. Educational institutions are able to manage student and laboratory data with ease and without fuss thanks to a management information system, commonly known as the **CSE Department LA management system**. You have the ability to manage a variety of student-related data requirements in a department using department systems, including assigning student rooms, posting notices to users, add all courses from year one up to year 5th, delivering assignment mange Assessments and Full information of teachers, their studies, their status and their type.

**Also, managing the laboratories in the department and keeping records of the materials is our project main focus.**

The CSE Department LA Management System is being created to meet all needs and specifications at the departmental level. It is a web-based system that streamlines the management of events or activities, feedback on each event, and showcasing departmental accomplishments. Users are people who engage with the system in some way. The user's web browser is the primary method of user engagement. The user will enter their login ID and password to access the system. Entry will be cancelled if the conditions are incorrect.

There are two user levels administrator level and user level each of which has unique functionalities. CSE Department LA Management System is a online management system which maintains records of **the materials** and mange **Assessments**. It is a complete online project, for a firm to run it successfully. It is compulsory to take feedback from clients. The front-end will be HTML pages. Java code will be used for validation and processing of user input and database it will act as a middle layer. Third layer of database will be interacted with these layers, which would be MYSQL database. The web server would be Apache Tomcat