

B.Tech Branch-wise Syllabus Overview

1. Common First Year

Engineering Mathematics, Physics, Chemistry, Programming, Engineering Graphics, and basic laboratories are common.

2. Computer Science Engineering (CSE)

Core subjects include Data Structures, DBMS, Operating Systems, Computer Networks, AI, and Machine Learning.

3. Electronics & Communication Engineering (ECE)

Core subjects include Signals & Systems, Digital Electronics, Microprocessors, VLSI, and Communication Systems.

4. Electrical & Mechanical Branches

EEE focuses on Electrical Machines, Power Systems, and Control Systems.

Mechanical Engineering focuses on Thermodynamics, Fluid Mechanics, Manufacturing, and Machine Design.