

## **B.Tech CSE – 8th Semester Syllabus**

### **1. Core / Theory Subjects**

**Common theory subjects jo 8th sem me milte hain:**

I- Big Data Analytics

II- Operations Research

III- Mobile Computing

IV- Machine Learning / Deep Learning

V- Cyber Security / Information Security

VI- Software Project Management

### **2. Practical / Lab Subjects:**

I- Big Data Analytics Lab

II- Software Testing / QA Lab

III- Machine Learning Lab (some universities)

### **3. Major Project:**

I- Final Year Project / Capstone Project

II- Documentation

III- Presentation + Viva

IV- Ye sabse important subject hota hai aur zyada credits bhi isi ka hota hai.

### **4. Additional Activities:**

I- Kuch universities me ye bhi hota hai:

II- Seminar / Technical Presentation

III- Industrial Training / Internship

IV- Social Outreach / Professional Ethics

✓ **Example Full Subject List (Typical)**

I- Big Data Analytics

II- Operations Research

III- Big Data Lab

IV- Software Testing Lab

V- Final Year Project

VI- Seminar / Viva

VII- Internship / Training