

> **First Semester**



Induction Program



**Applied
Mathematics - I**



**Communicative
English**



**Fundamentals of
Programming - I**



**Fundamentals of
Engineering**



Indian Constitution



**Workshop
Technology**

> **Second Semester**



**Applied
Mathematics - II**



**Professional
Communication
Skills**



**Fundamentals of
Programming - II**



Principles of Physics



**Environmental
Science**



**Engineering
Drawings**

> **Third Semester**



Data Structure



**Database
Management
System**



**Probability,
Statistics and
Numerical Analysis**



**Economics and
Management**



**Digital
Fundamentals**



Indian Constitution

> **Fourth Semester**



Operating System



**Computer
Architecture &
Microprocessor
Programming**



**Object Oriented
Programming with
UML**



**Python
Programming**



**Aptitude Building &
Professional Skills -
I**



**Discrete Structures
and Graph Theory**

> **Fifth Semester**



**Advanced Web
Technology**



**Analysis and Design
of Algorithms**



Computer Graphics



Cyber Security



Data Science



Network Technology



**Software
Engineering**



**Aptitude Building &
Professional Skills -
II**



**Problem Based
learning - I**

> **Sixth Semester**



.Net Technology



**Software
Engineering**



Advanced Java



**Multimedia
Programming and
Design**



**Data Compression
and Data Retrieval**



**Distributed
Operating System**



**Aptitude Building &
Professional Skills -
III**



**Problem Based
learning - II**

> Seventh Semester



**Data Mining and
Business Intelligence**



**Information and
Network Security**



**Mobile Computing
and Wireless
Communication**



Big Data Analysis



**Android
Programming**



Project-I



**Employability
Enhancement & Job
Skills**

> Eighth Semester



**Artificial
Intelligence**



**IOT and
Applications**



**Python
Programming**



**Cloud
Infrastructure and
Services**



Project-II