

› **First Semester**



**Induction Program**



**Applied  
Mathematics - I**



**Communicative  
English**



**Fundamentals of  
Programming - I**



**Principles of Physics**



**Environmental  
Science**



**Workshop  
Technology**

› **Second Semester**



**Applied  
Mathematics - II**



**Professional  
Communication  
Skills**



**Fundamentals of  
Programming - II**



**Fundamentals of  
Engineering**



**Engineering  
Drawings**



**Indian Constitution**

› **Third Semester**



**Data Structure**



**Database  
Management  
Systems**



**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**



**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**



**Winter Internship**



**Theory of  
Computation**



**IOT**



**.Net Technology**



**Advanced Java**



**Information and  
Network Security**



**Artificial  
Intelligence and  
Machine Learning**



**Data Mining with  
Business Intelligence**



**Android  
Programming**



**Aptitude Building &  
Professional Skills -  
III**



**Problem Based  
learning - II**

> **Seventh Semester**



**Compiler Design**



**Advance Python  
Programming**



**Big Data Analytics**



**Fundamentals of  
Blockchain  
Technology**



**Mobile Computing  
and Wireless  
Networks**



**Cloud  
Infrastructure and  
Services**



**Project - I**



**Employability  
Enhancement & Job  
Skills**

> **Eighth Semester**



**Project-II**