

| B.Sc. (Computer Science) | Credit | B.Sc. (Computer Science) | Credit |
|---|---------------|---|---------------|
| Subjects | | Subjects | |
| First Semester | 23 | Fourth Semester | 23 |
| Communication Skills in English | 3 | Indian Constitution | 2 |
| Basic Mathematics | 6 | Fundamentals of Operating System | 4 |
| Principles of Management | 3 | Computer Networks | 3 |
| Computer Fundamentals | 3 | Building Web Services | 5 |
| Fundamentals of C | 4 | Mobile Application Development | 5 |
| Web Fundamentals | 4 | (Elective 1) Management Information System | 4 |
| Second Semester | 22 | (Elective 1) Software Quality Assurance | |
| Environmental Studies | 2 | (Elective 1) SEO & Digital Media Marketing | |
| Basic Statistics and Discrete Mathematics | 6 | Fifth Semester | 21 |
| Digital Electronics | 4 | Advance Mobile Application Development | 4 |
| Fundamentals of DBMS | 5 | Web Development for E-commerce | 4 |
| Advanced Programming in C | 4 | Cyber Security | 4 |
| Seminar | 1 | Project II | 2 |
| Third Semester | 22 | (Elective 2) Programming with Python | 4 |
| Universal Human values | 2 | (Elective 2) Advance Java | |
| Data structures | 4 | (Elective 2) Web Development using ASP.Net | |
| Advanced Database Management System | 4 | (Elective 3) Introduction to IoT and Big Data | 3 |
| Object Oriented Programming with JAVA | 5 | (Elective 3) Machine Learning | |
| PHP and MySQL | 5 | (Elective 3) Introduction to Cloud Computing | |
| Project I | 2 | Sixth Semester | 15 |
| | | Internship / Software Project Development | 15 |
| Total Credits | | | 126 |