## Duration

3 Years (Full-time), Semester Exams

| Semester – 1 | Semester – 2 | Semester – 3 |
|---|---|---|
| Mathematics I | Mathematics II | Object Oriented Programming Using C++ |
| Programming Principle & Algorithm | C Programming | Data Structure Using C & C++ |
| Automation | Organization Behaviour | Computer Architecture & Assembly Language |
| Principle of Management | Digital Electronics & Computer Organization | Business Economics |
| Business Communication | Financial Accounting & Management | Elements of Statistics |
| Computer Laboratory and Practical Work of Office Automation | Computer Laboratory and Practical Work of C Programming | Computer Laboratory and Practical Work of OOPS |
| Computer Laboratory and Practical Work of Programming Principle & Algorithm | | Computer Laboratory and Practical Work of DS |
| Environmental Studies(EVS) | | |

| Semester – 4 | Semester – 5 | Semester – 6 |
|---|---|---|
| Computer Graphics & Multimedia Application | Introduction to DBMS | Computer Network Security |
| Operating System | Computer Network | Information System: Analysis Design & Implementation |
| Software Engineering | Numerical Methods | E-Commerce |
| Optimization Techniques | Minor Project | Knowledge Management |
| Computer Laboratory and Practical Work of Computer Graphics & Multimedia | Viva-Voice on Summer Training | Major Project |
| Application | Computer Laboratory and Practical Work of DBMS | Presentation/Seminar based on Major Project 1 |
| Mathematics-III | Computer Laboratory and Practical Work of Java Programming & Dynamic Webpage Design | |