THREE-YEAR BACHELOR OF SCIENCE (INFORMATION TECHNOLOGY)
(Divided into six semesters)

Semester - I

1.1 Imperative Programming
1.2 Digital Electronics
1.3 Operating System
1.4 Discrete Mathematics
1.5 Communication Skills

Semester - II

2.1 Object Oriented Programming
2.2 Microprocessor Architecture
2.3 Web Programming
2.4 Numerical and statistical Methods
2.5 Green Computing

Semester - III

3.1 Python Programming
3.2 Data Structures
3.3 Computer Networks
3.4 Database Management Systems
3.5 Applied Mathematics

Semester - IV

4.1 Core Java
4.2 Introduction to Embedded Systems
4.3 Computer Oriented Statistical Techniques
4.4 Software Engineering
4.5 Computer Graphics and Animation

Semester - V

5.1 Software Project Management
5.2 Internet of Things
5.3 Advanced Web Programming
5.4 Artificial Intelligence
5.5 Linux System Administration
5.6 Enterprise Java
5.7 Next Generation Technologies

Semester - VI

6.1 Software Quality Assurance
6.2 Security in Computing
6.3 Business Intelligence
6.4 Principles of Geographic Information Systems
6.5 Enterprise Networking
6.6 IT Service Management
6.7 Cyber Laws

ELIGIBILITY CRITERIA

A candidate for being eligible for admission to the degree course of Bachelor of Science-Information Technology, shall have passed XII standard examination of the Maharashtra Board of Higher Secondary Education or its equivalent with Mathematics and Statistics as one of the subjects and should have the minimum passing percentage.

Candidates who have passed Diploma (Three years after S.S.C. - Xth Std.) or Post H.S.C. in Information Technology/ Computer Technology/ Computer Engineering/Computer Science/ Electrical, Electronics and Video Engineering and Allied Branches/Mechanical and Allied Branches/ Civil and Allied branches are eligible for direct admission to the Second Year of the B.Sc. (I.T.) degree course. However, the Diploma should be recognized by the Board of Technical Education or any other recognized Government Body. Minimum marks required is 45% aggregate for open category candidates and 40% aggregate for reserved category candidates.