

Bachelor of Science - IT (B.Sc. IT)

Intake Capacity: 60 Students

Candidate shall have passed H.S.C. examination of the Maharashtra State Board of Secondary and Higher Secondary Education or its equivalent with Mathematics as-one of the subject and have secured not less than 45% marks in aggregate (40% marks in case of reserved category candidate) Students who have passed diploma in Computer Eng. / Computer Science / Computer Technology / IT / Electronic / Allied branches, diploma in Computer Eng. / Computer Science / Computer Technology will be eligible for direct admission to second year of B.Sc. IT. This Course shall be a full time course. The duration of the course will be SIX semesters spread over 3 years.

Course Details:

First Year	
First Semester	Second Semester
1. Professional Communication Skills	1. web designing and Programming
2. Applied Mathematics – I	2. Applied Mathematics - II
3. Fundamental of Digital Computing	3. Microprocessor and Microcontrollers
4. Electronics and Communication Technology	4. Database Management Systems
5. Introduction to C++ Programming	5. Data Communication and Networking Standards
Second Year	
Third Semester	Fourth semester
1. Logic and Discrete Mathematics	1. Software Engineering
2. Computer Graphics	2. Multimedia
3. Advanced SQL	3. Java and Data Structures
4. Object Oriented Programming with C++	4. Quantative Technologies
5. Modern Operating Systems	5. Embeded Systems
Third Year	
Fifth semester	Sixth Semester
1. Network Security,	1. Internet Technologies
2. ASP .NET with C# Units	2. Digital Signals and Systems
3. Software Testing	3. Data Warehousing
4. Advanced Java	4. Elective Subjects:(any one) a. IPR and Cyber Laws b. Project Management c. GIS
5 Linux Administration	5. Project