Course Name : Bsc IT

Course Duration : 3 Year

Course Category   :   Non Aided

SEMESTER I

SR. NO.	Subject Name	Total Marks
01	Professional Communication Skill	150
02	Applied Mathematics-I	150
03	Fundamentals of Information Technology	150
04	Electronics & Communication Technology	150
05	Introduction to C++ Programming	150

SEMESTER II

SR. NO.	Subject Name	Total Marks
01	Web Designing and Programming	150
02	Applied Mathematics - II	150
03	Microprocessor and Microcontrollers	150
04	Database Management System	150
05	Data communication & Networking Standards	150

SEMESTER III

SR. NO.	Subject Name	Total Marks
01	Logic and discrete mathematics	150
02	Computer graphics	150
03	Advanced SQL	150
04	Object oriented programming with C++	150
05	Modern operating system	150

SEMESTER IV

SR. NO.	Subject Name	Total Marks
01	Software Engineering	150
02	Multimedia	150
03	Java and Data Structures	150
04	Quantitative Techniques	150
05	Embedded System	150

SEMESTER V

SR. NO.	Subject Name	Total Marks
01	Network security	150
02	ASP.Net with C #	150
03	Fundamentals of Information Technology	150
04	Advanced Java	150
05	Linux Administration	150

SEMESTER VI

SR. NO.	Subject Name	Total Marks
01	Internet Technologies	150
02	Project Management	150
03	Data Warehousing	150
04	GIS	150
05	Project Report	50
06	Project Viva - Voce	100

Eligibility:

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 as one of the subjects and should have secured not less than 45% marks in aggregate and 40% marks in aggregate in case of Reserved category at one and the same sitting.
Or
Candidate who have passed Diploma in Computer Engineering/Computer Science/ Computer Technology/Electrical, Electronics and Allied branches. Mechanical and Allied branches. Civil and Allied branches of Engineering are eligible for admission to the Scond Year of the B.Sc.(I.T.) Degree Course. However, the Diploma should be recognised by the Board of Technical Education or any other recognised Government body. Minimum marks required 45% aggregate for Open Category candidates and 40% aggregate for Reserved Category candidates.
And
Students with post HSC - Diploma in Computer Engineering/Computer Science/Computer Technology will be eligible for direct admission to the Second Year of B.Sc.(I.T.). However, the Diploma should be recognised by the Board of Technical Education or any other recognized Government body.

Total no of students enrollment: 60(FY/SY/TY EACH)

Course Scope   :

BSc IT degree can get profiles such as **programmer, system engineer, software engineer, network administrator**.

Objective:

It's a 3 years full time undergraduate course, affiliated to University of Mumbai. With the growing use of Computers and Information Technology in our day to day life, it is necessary that we have the trained man power to manufacture, maintain and use the Computers as well as write the software required for the effective and efficient use of the computers and IT.
This course gives students necessary skills required to become IT professionals. The programme contents are Theory and Practical oriented. Students will have to exert more in order to grasp skill and concepts. The focus of the programme is IT and Management of IT.