B.Sc Information Technology (B.Sc.IT)

B.Sc. Information Technology (B.Sc.IT)

Is three years' full time course which is perfect mix of system and application software's. Course code latest trends in Information Technology & aims at developing young IT professionals with IT skills.

ELIGIBILITY:

A candidate for being eligible for admission to the three year course leading to the degree of Bachelor of Science must have passed the Higher Secondary School Certificate (Std. XII) examination conducted by the different Divisional Boards of the Maharashtra State Board of Secondary and Higher Secondary Education with the following subjects : -

English Any one of the Modern Indian Languages or Modern Foreign Languages or any classical Language or Information Technology Any four Science subjects carrying 100 marks each.

OR

English Any one vocational subject carrying 200 marks Any three Science subjects carrying 100 marks each

OR

Must have passed an examination of any other recognised Board or Body Recognized as equivalent. Students who have not done Mathematics at 12 th Std. are needed to take a bridge course in Mathematics and pass in a university conducted test before Semester I examination.

Opportunities after B.Sc. (IT)

Some of the opportunities after B.Sc.(IT) are listed below

- Application Programmer
- Information Technologist
- Computer Information Specialist
- Database Administrator
- Enterprise Information Office ⅡⅡ
- Graphic Designer
- Hardware & Network Expert
- Information Architect.
- Software Engineer

BSc (IT) SEMESTER-I

Code	Subject
1101	Communication Skills
1102	Problem Solving using C
1103	Introduction to IT & Operating Systems
1104	Mathematics-I
1105	Principles & Practices Of Accounts
1201	Problem Solving using C Lab
1202	UNIX/LINUX- Operating Systems Lab

B.Sc (IT) SEMESTER-III

Code	Subject
3101	Database Management Systems
3102	JAVA Programming
3103	Computer Networks
3104	Computer Organisation & Architecture
3201	Database Management Systems Lab
3202	JAVA Programming Lab

B.Sc (IT) SEMESTER-V

Code	Subject
5101	Mobile Application Development
5102	Internet of Things
5103	Internet Security
5104	Green Computing
5105	Elective 1 - Software Testing
5106	Elective 2 — Digital Marketing
5107	Elective 3 — Network Programming
5201	Mobile Application Development Using Android- Lab

BSc (IT) SEMESTER-II

Code	Subject
2101	Environmental science
2102	Programming Methodology and C++
2103	Data Structures using 'C'
2104	Mathematics II
2105	Technical Writing
2201	Programming Methodology and C++ Lab
2202	Data Structures using 'C'

B.Sc. (IT) SEMESTER-IV

Code	Subject
4101	Advance Java
4102	Python Programming
4103	Data Warehousing and Data Mining
4104	Software Engineering
4201	Advance Java Lab
4202	Python Programming Lab

B.Sc. (IT) SEMESTER-VI

Code	Subject
6101	Intelligent Property Rights and Cyber Laws
6102	Enterprise Resource Planning
6103	Ethical Hacking
6104	Elective 1 - Machine Learning
6105	Elective 2 - Block Chain Technology
6106	Elective 3 - Cloud Computing
6201	Project