

M.Sc Information Technology

Admission criterion for M. Sc. part I by Papers

For admission to M.Sc. IT the following conditions will apply:

- There will be 20 seats per batch. All the admissions will be on merit (i.e. percentage of aggregate marks secured for the qualifying examinations). Reservation criterion should be followed as prescribed by government at the time of admission.

- Students who have passed in the following B.Sc. Degree examination of Mumbai University or an recognized university are eligible.
B.Sc. Information Technology with minimum 45 percent marks
OR
B.Sc. Computer Science with minimum 45 percent marks.
OR
BCS with minimum 45 percent marks
OR
BE in IT, Electronics and Telecomm with minimum 45 percent marks

- **Registration as Postgraduate student**
Every candidate admitted for M.Sc. IT will have to register as a postgraduate student of Mumbai University.

- **Fees**
 - M.Sc. IT Part I : Rs. 35,345/- per year
 - M.Sc. IT Part II : Rs.35,770/- per year

SYLLABUS

First Year

No	Subject
1	Computer Simulation and Modeling and Programming with Components
2	Mobile Computing Advance Computer Networks
3	Image Processing and Speech Recognition
4	Data Warehousing and Advance Database Systems

No.	Subject
1	Software Testing and Information Security
2	Artificial Intelligence and Robotics
3	Elective I
	1 Parallel Processing and Distributed Computing
	2 Intelligent Systems and Neural Networks and Fuzzy Systems
	3 Digital Signal Processing and Enterprise Networking
4	Elective II
	1 Pattern Recognition and Computer Vision
	2 System Architecture Reality and Virtual Environment
	3 Multimedia systems and convergence of technologies and Java Technology
5	Project