

Computer Engg. Dept -Course Contents

The structure of the course is as per the schedule of examination designed by the Maharashtra State Board of Technical Education (MSBTE) details same are as follows

I Semester (I Scheme)

1. English (22101)
2. Basic Science (22102)
3. Basic Mathematics (22103)
4. Fundamentals Of ICT (22001)
5. Engineering Graphics (22003)
6. Workshop Practice (22005)

II Semester (I Scheme)

1. Elements of Electrical Engineering (22215)
2. Applied Mathematics (22224)
3. Basic Electronics (22225)
4. Programming In 'C' (22226)
5. Business Communication Using Computers (22209)
6. Computer Peripheral And Hardware Maintenance (22013)
7. Web Page Designing With HTML (22014)

III Semester (I Scheme)

1. Object Oriented Programming Using C++ (22316)
2. Data Structure Using 'C' (22317)
3. Computer Graphics (22318)
4. Database Management System (22319)
5. Digital Techniques (22320)

IV Semester (I Scheme)

1. Java Programming (22412)
2. Software Engineering (22413)
3. Data Communication & Computer Network (22414)
4. Microprocessor (22415)
5. GUI Application development using VB.Net (22034)

V Semester (I Scheme)

1. Environmental Studies (22447)
2. Operating System (22516)
3. Advance Java Programming (22517)
4. Software Testing (22518)
5. Advance Computer Network (22520)

VI Semester (I Scheme)

1. Management (22509)
2. Programming with Python (22616)
3. Mobile Application Development (22617)
4. Emerging Trends in Computer and Information Technology (22618)
5. Network and Information Security (22620)