

MCS (Saturday - Sunday Classes)
Summary: 2 Years 4 Semesters (72 Credit hours)

Eligibility: BA/BSc Program in any of the following:
 Mathematics, Physics, Computer Science, Commerce, State, Economics
 and Bachelors of Engineering Equivalent to BSCS/M.Sc Computer
 Science)

**(Contact: 091-9218100 | 0332-8597525 | 0300-9030839 for admission dates/class
 schedules/venue of study).**

Semester wise Breakup of Courses:

| Semester-I | | |
|-------------------|--------------------------------------|---------|
| S.No | Course Title | Cr. Hrs |
| 1 | Fundamentals of Algorithms | 3 |
| 2 | Introduction to Computer Programming | 3 |
| 3 | Data base system | 3 |
| 4 | Web Programming | 3 |
| 5 | Discrete Structure | 3 |
| 6 | English Comprehension | 3 |

| Semester-II | | |
|--------------------|----------------------------------|---------|
| S.No | Course Title | Cr. Hrs |
| 1 | Object Oriented Programming | 3 |
| 2 | Software Engineering | 3 |
| 3 | Computer Organization & Assembly | 3 |
| 4 | Artificial Intelligences | 3 |
| 5 | Theory of Automata | 3 |
| 6 | Technical and Business Writing | 3 |

| Semester-III | | |
|---------------------|----------------------------------|---------|
| S.No | Course Title | Cr. Hrs |
| 1 | Data Structure & Analysis of Alg | 3 |
| 2 | Advance object oriented programs | 3 |
| 3 | Operating System Concepts | 3 |
| 4 | Computer Architecture | 3 |
| 5 | Compiler Construction | 3 |
| 6 | Communication Skills | 3 |

| Semester-IV | | |
|--------------------|------------------------------|---------|
| S.No | Course Title | Cr. Hrs |
| 1 | Software Engineering II | 3 |
| 2 | System Programming | 3 |
| 3 | Visual Programming | 3 |
| 4 | Computer Networks | 3 |
| 5 | Distributed Database Systems | 3 |
| 6 | Modern Programming Languages | 3 |