

MASTER OF SCIENCE-COMPUTER SCIENCE**(As Per NEP-2020)****SEM - I****Major Subject (Mandatory)**

- 1) Scripting Languages & Information Retrieval
- 2) Python Programming
- 3) Advanced Java

Major Elective (DSE)

- 1) **Theory of Computation & System Programming**
- 2) Discrete Mathematics
- 3) Cloud Computing
- 4) Network Security
- 5) Computer Graphics

Compulsory Paper (RM)

- 1) Research Methodology & Publication Ethics

Seminar**SEM - II****Major Subject (Mandatory)**

- 1) Web Designing Using ASP.Net
- 2) Data Warehouse and SQL
- 3) Android Application Development

Major Elective (DSE)

- 1) **Soft Skills**
- 2) Cyber Security & IPR
- 3) Digital And Cyber Forensic
- 4) Operation Research
- 5) Data Visualization

Compulsory Paper (RM)

- 1) OJT - On Job Training / Internship, Field Project

Seminar**MASTER OF SCIENCE-COMPUTER SCIENCE****SEM - III****Major Subject (Mandatory)**

- 1) Software Testing & Quality Assurance
- 2) Artificial Intelligence & Robotics
- 3) Big Data Analytics

Major Elective (Any One)

- 1) Natural Language Processing
- 2) Machine Learning
- 3) Internet of Things (IoT)
- 4) High Performance Computing
- 5) Computer Vision

Compulsory Paper (RM)

- 1) Research Project-I

Seminar**SEM - IV****Major Subject (Mandatory)**

- 1) Data Science
- 2) Cloud Security & Privacy
- 3) Advanced Web Development using PHP

Major Elective (Any One)

- 1) Advanced Cryptography
- 2) Embedded System
- 3) Advanced Computer Networks
- 4) R Programming
- 5) Web Analytics

Compulsory Paper (RM)

- 1) Research Project-II

Seminar

टिप :- सत्र २०२४-२५ ला NEP 2020 नुसार प्रवेश प्रक्रिया होणार असल्यामुळे अभ्यासक्रमातील विषय बदलची माहिती प्रवेश घेतांना प्रवेश समितीकडून आपणास कळविण्यात येईल.