

DEPARTMENT OF COMPUTER SCIENCE

Program duration: 2 Years

Semester Pattern: 4 Semesters

M.Sc. Computer Science Syllabus (As per NEP 2020)

Sr. No.	Semester I	Semester II	Semester III	Semester IV
1	Scripting Languages and Information Retrieval	Web Designing using ASP Net	Major : Paper I : Software Testing and Quality Assurance Paper II : Artificial Intelligence and Robotics Paper III : Big Data Analytics	Major : Paper I : Data Science Paper II : Advanced Web Development Using PHP
2	Python Programming	Data Warehouse and SQL.		
3	Advanced Java	Android Application Development		
4	Cloud Computing	Cyber Forensics	Elective : Internet of Things (IoT)	Elective : R Programming
5	Research Methodology & Publication Ethics	On Job Training (OJT)	Research Project	Research Project
6	Practical -I	Practical-I	Practical-I Practical-II	Practical-I Practical-II