

B.Tech. in Computer Science and Engineering (Artificial Intelligence)

1st Year

Workshop	Computer Organization
Introduction to Programming	Digital Logic Design
Basic Electrical & Electronics Engineering	Data Structure
Computer Skills	Mathematics-II
Elements of Mechanical & Civil Engineering	Introduction to Communication Systems
Applied Computational Mathematics	Design Thinking
Professional Communication Skills-1	Professional Communication Skills-2

2nd Year

Microprocessor Architecture & Assembly	Database Management System
Microprocessor Architecture & Assembly Laboratory	Database Management System Laboratory
Operating System	Software Engineering
Operating System Laboratory	Software Engineering Laboratory
Design & Analysis Of Algorithms	Computer Networks
Design & Analysis Of Algorithms Laboratory	Computer Networks Laboratory
Object Oriented Programming with Java	Introduction to Intelligent Systems
Object Oriented Programming with Java Laboratory	Python Programming Workshop-2
Python Programming Workshop-1	Probability, Statistics and Numerical Methods
Mathematics for Communication & Networking	
Technology Commercialization & Entrepreneurship	

3rd Year

Machine Learning	Project – 1
Machine Learning Laboratory	Compiler Design
Web Programming (.NET/ Advanced Java)	Compiler Design Laboratory
Web Programming (.NET/ Advanced Java) Laboratory	Deep Learning With NLP
Formal Language & Automata Theory	Deep Learning With NLP Laboratory
Industrial Tools for ML Laboratory	Applications of AI & ML
Data Analytics	Mobile Computing
Data Analytics Laboratory	Big Data Analytics
Artificial Intelligence	Big Data Analytics Laboratory

Artificial Intelligence Laboratory	
------------------------------------	--

4th Year

Project-2	Cloud Computing Laboratory
Cloud Computing	Cyber Physical System
Cyber Physical System	Advance Computer Networks Laboratory
Advance Computer Networks	Semester 8
Optimization Technique for ML	Internship/ Industry Project Training