

1st Semester

Sl. No.	Subject Name
1	Probability and Statistics
2	Pattern Recognition and Machine Learning
3	Database Management System
4	IoT and Cloud Computing
5	Digital Image Processing
6	Programming and Data Structure Lab
7	Machine Learning Lab

2nd Semester

Sl. No.	Subject Name
1	Big Data Analytics
2	Advanced Machine Learning
3	Blockchain Technology and Applications
4	Elective 1 (Business Analytics/ Biostatistics and Medical Analytics/ Optimization Techniques/ Data Security/ Advanced Web Technology)
6	Image and Video Analytics
7	Big Data Analytics Lab
8	Advanced Machine Learning Lab
9	IoT and Cloud Computing Lab

Internship (during Semester Break) in Industry / Academic Institutions.

3rd Semester

Sl. No.	Subject Name
1	Data Visualization
2	Elective 2 (Information & System Security/ Social and Web Media Analytics/ Natural Language Processing/ Speech and Signal Processing/ Applied Statistics)
3	Thesis Part-I with Seminar
4	Internship Project with Seminar

4th Semester

Sl. No.	Subject Name
1.	Thesis Part-II with Seminar and Viva-Voce
