Semester 1	
Sl. No.	**Course Name**
1	Statistical Methods for Data Analysis
2	Introduction to Machine Learning
3	Databases and Information Retrieval
4	Internet of Things
5	Digital Image Processing
6	Programming and Data Structure Lab using Python
7	Introduction to Machine Learning Lab
8	Seminar/Skill-Ex

SEMESTER 2	
Sl. No.	**Course Name**
1	Analytics for Big Data
2	Advanced Machine Learning
3	Fundamentals of Blockchain
4	Elective 1 (Business Analytics/ Biostatistics and Medical Analytics/ Optimization Techniques/ Data Security/ Advanced Web Technology)
5	Image and Video Analytics
6	Advanced Machine Learning Lab
7	IoT and Cloud Computing Lab
8	Seminar/Skill-Ex

SEMESTER 3	
Sl. No.	Course Name
1	Data Visualization Techniques
2	Elective 2 (Information & System Security/ Social and Web Media Analytics/ Natural Language Processing/ Speech and Signal Processing/ Applied Statistics)
3	Research Methodology
4	Thesis Part-I with Seminar
5	Internship Project with Seminar
7	Seminar/Skill-Ex

Semester 4	
Sl. No.	Course Name
1	Final Thesis with Oral Presentation and Viva Voce
2	Seminar/Skill-Ex