

**MTech - Data Science****Semester I**

Course Code	Course Name
3CS1109	<a href="#">Complexity Theory and Algorithms</a>
3CS1112	<a href="#">Advanced Database Systems</a>
3CS1111	<a href="#">Applied Machine Learning</a>
3CS4101	<a href="#">Introduction to Scalable Systems</a>
3CS1113	<a href="#">Applied Mathematics for Computer Science</a>
3SP1103	<a href="#">Ethics for Data Science</a>

**Semester II****Semester II**

Course Code	Course Name
3CS4201	<a href="#">Exploratory Data Analysis</a>
3CS4202	<a href="#">Minor Project</a>
3SS1201	<a href="#">Research Methodology</a>
3CS42D101	<a href="#">Natural-Language-Computing</a>
3CS42D102	<a href="#">Information Retrieval</a>
3CS42D103	<a href="#">Advanced Statistical Learning</a>
3CS42D104	<a href="#">Large Scale Graph Algorithms</a>
3CS42D105	<a href="#">Data Mining and Visualization</a>
3CS12D201	<a href="#">Blockchain Technology</a>
3CS42D201	<a href="#">Analytics for the IoT</a>
3CS42D202	<a href="#">Advanced Storage Systems</a>
3CS42D203	<a href="#">Bio informatics</a>
3CS42D204	<a href="#">Data and Knowledge Security</a>
3CS12D301	<a href="#">Big Data Systems</a>
3CS12D302	<a href="#">Deep Learning and Applications</a>
3CS12D304	<a href="#">Multicore and GPU Computing</a>
3CS42D301	<a href="#">Econometrics</a>
3CS42D302	<a href="#">Social Media Analytics</a>
3CS42D303	<a href="#">Predictive Analytics</a>

**Semester III****Semester IV**