

**M.Sc(CS) – II Sem - III**  
**(2019 CBCS Syllabus)**

**Subject: Machine Learning (CORE)**

### **Course Outcome**

CO1: Recognize the characteristics of machine learning that make it useful to real-world problems.

CO2: Process available data using python libraries and predict outcomes using Machine Learning algorithms to solve given problem.

CO3: Able to estimate Machine Learning models efficiency using suitable metrics.

CO4: Design application using machine learning techniques.

**M.Sc(CS) – II Sem - III**  
**(2019 CBCS Syllabus)**

**Subject: Web Frameworks (CORE)**

### **Course Outcome**

CO1: Students will be ready with the technology which is used widely in Industry as a part of full stack developer.

CO2: Students will know the powerful way to develop the web application in Python.

CO3: Students will understand what really the asynchronous programming.

CO4: Build and deploy robust Django Web App.

CO5: Integrate with Restful web services.

**M.Sc(CS) – II Sem - III**  
**(2019 CBCS Syllabus)**

**Subject: Big Data Analytics (ELECTIVE)**

### **Course Outcome**

CO1: To understand the Big Data challenges & opportunities, its applications

CO2: Understanding of concepts of map and reduce and functional programming

CO3: Gain conceptual understanding of Hadoop Distributed File System.

CO4: To solve the case studies related to real life situations.

CO5: To bridge the gap between academics and industry needs.

**M.Sc(CS) – II Sem - III**  
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**Subject: Web Analytics (ELECTIVE)**

### **Course Outcome**

CO1: To understand social media, web and social media analytics, and their potential impact. CO2: To understand and determine how to Leverage social media for better services and Understand usability metrics, web and social media metrics.

CO3: To use various data sources and collect data relating to the metrics and key performance indicators.

CO4: To identify key performance indicators for a given goal, identify data relating to the metrics and key performance indicators.

**M.Sc(CS) – II Sem - III**  
**(2019 CBCS Syllabus)**

Subject: Practical on CSUT231, CSUT232 and CSUT233 (CORE)

**Course Outcome**

CO1: Able to use specific frameworks as per applications need.

CO2: Design java application using design pattern techniques.

CO3: Process available data using python libraries and predict outcomes using Machine Learning algorithms to solve given problem.

CO4: Able to estimate Machine Learning models efficiency using suitable metrics.

**M.Sc(CS) – II Sem - IV**  
**(2019 CBCS Syllabus)**  
**Subject: Industrial Training**

**Course Outcome**

CO1: On successful completion of the course students will be able to:  
Capability to acquire and apply fundamental principles of engineering.

CO2: Become master in specialized technology Become updated with  
all the latest changes in technological world.

CO3: Ability to communicate efficiently. Ability to be a multi-skilled  
engineer with good technical knowledge, management, leadership and  
entrepreneurship skills.

CO4: Ability to identify, formulate and model problems and find  
engineering solution based on a systems approach.

CO5: Capability and enthusiasm for self-improvement through  
continuous professional development and life-long learning

CO6: Awareness of the social, cultural, global and environmental  
responsibility as an engineer