

Curriculum for VALUE ADDED COURSE ON "DATA SCIENCE"

- Introduction to Data Science
- Mathematical & Statistical Skills
- Machine Learning
- Coding
- Algorithms used in Machine Learning
- Statistical Foundations for Data Science
- Data Structures & Algorithms
- Data Visualization
- Matrix Computations
- Scholastic Models
- Experimentation, Evaluation and Project Deployment Tools
- Predictive Analytics and Segmentation using Clustering
- Exploratory Data Analysis
- Business Acumen & Artificial Intelligence

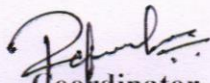
Assessment:

Students should obtain:

Min 80% of attendance

Min 80% Participation in practice session

Quiz



Coordinator



HOD

HOD
Dept of E&C
SIET, Tumkur-6



PRINCIPAL
SIET, TUMKUR.