Salient Features of Financial Analytics Course:

● **Multi-Criteria Decision Making Models Using TOPSIS and Entropy Methods.**

● **Econophyics Techniques viz. Recurrence Plots, Recurrence Quantification Analysis, and Fractal Modeling.**

● **Evolutionary & Swarm Computing Driven Computationally Intelligent Structures and Clustering Models.**

● **Metastock for Technical Analysis.**

● **Machine Learning Algorithms including Bagging, Boosting, Random Forest.**

● **Deep Neural Network Models.**

● **Discrete Wavelet Transformation.**

● **ARIMA, VAR, ARCH, GARCH.**

● **Hands on sessions in platforms like R, Python, Keras, Gretl etc.**