

Data Analytics and Machine Learning with R (DAMLR-2018)

Tentative Schedule for DAMLR-2018

Slots-> Date	9:30 am - 10:30 am	10:45 am - 12:45 pm	12:45 pm - 2:15 pm	2:15 pm - 3:15 pm	3:30 pm - 5:30 pm
28-05-2018 (Monday)	Registration and Inauguration	Introduction to R and R set-up [Dr. A. K. Singh]	Lunch	Lab Session on R installation, R set up and getting started with RStudio	
29-05-2018 (Tuesday)	Basic Statistics, Probability Distribution and Linear Algebra [External Expert]	Lab Session on Data Analytics using R	Lunch	Linear and Logistic Regression [External Expert]	Lab Session on Regression Analysis
30-05-2018 (Wednesday)	Supervised Classification {Naïve Bayes, Decision Trees, Random Forest and SVM} [Dr. A. K. Singh]	Lab Session on Supervised Classification Methods	Lunch	Introduction to Machine Learning [Prof. M. M. Gore]	Lab Session on Machine Learning methods
31-05-2018 (Thursday)	Genetic Algorithms [External Expert]	Lab Session on Genetic Algorithms	Lunch	Machine Learning using Neural Network [Dr. Navjot Singh]	Lab Session on Neural Network methods
01-06-2018 (Friday)	Basic Collaborative Recommender System [Dr. A. K. Singh / Prof. M. M. Gore]	Lab Session on Recommender System	Lunch	Wrap up Lab Session	Valedictory Session