

Faculty Development Program on

Statistics and data analysis for engineers and researchers (27th May - 1st June 2019)

Lecture Schedule

Day& Date	9.00 – 11.00(2 hrs)		Tea Break	11.15 – 13.15(2 hrs)	Lunch Break	14.00 – 15.30(1.5hrs)	Tea Break	15.45 – 17.15(1.5 hr)
10.11.2018	Registration & inauguration From 8.30 am	Introduction to statistics and applications MVR		Multivariate analysis and uses MVR		Various methods in Statistics PS		Various methods in Statistics PS/RK
11.11.2018	Statistical Inference BN			Statistical Inference BN		Hands on Statistical Inference BN&PS		Hands on Statistical Inference BN&PS
12.11.2018	Linear & Non Linear Regression DB			Multiple linear Regression DB		Introduction to R PS		Hands on using Excel : Case Study on Linear Regression DB
13.11.2018	Linear Model Selection and Regularization RK			ANOVA & MANOVA MVR		Operators and functions in R PS		Demo and Assessment Test NNK
14.11.2018	Meta-analysis applications in Bioinformatics NNK/PS			Meta-analysis applications in Medicine NNK		Demos/Case Studies on Statistics NNK		Demos/Case Studies on Statistics NNK
15.11.2018	Hands on statistical applications in Medicine BN			Hands on statistical applications in engineering field BN		Demos/Case Studies on Statistics BN		Valedictory

MVR: M VISHNUVARDHANA RAO

PS: PERUGU SHYAM

BN: Balakrishna N

NN: N NAVEN KUMAR

RK: RAVIKUMAR

DB: D Bhargavi