National Institute of Electronics and Information Technology (NIELIT), Kolkata
(An Autonomous Scientific Society of Ministry of Electronics and Information Technology, Govt. of India)
Jadavpur University Campus, Raja S. C. Mallik Road. Kolkata:700032

SUMMER TRAINING PROGRAMME

Limited Seats Available

COURSE ON STATISTICAL COMPUTING FOR DECISION ENGINEERING (SCDE) (80Hours)

First Come First Served!

Eligibility: Students of UG (Engineering (Any Disc.) / Computer Science/Statistics /Mathematics), BBA/BCA/MBA/MCA

About the Course:

After completion of the course, students will be able to carry out:

➢ Classification of Data.
➢ Data Visualization and Analysis.
➢ Analyze practical Data set for inference.
➢ Validation of results to reinforce the idea.
➢ Familiarize with different widely used software applications.

Topics Covered:

❖ Fundamental of Statistics and Analysis
❖ Data Visualization
❖ Functional Overview of R, XLMiner and Weka
❖ Sampling and Sampling Distributions and Estimation
❖ Testing of Hypothesis
❖ Regression Analysis
❖ Overview of Linear and Non-linear and Logistic Regression
❖ Analysis of Time Series
❖ Introduction to Data Mining and Analytics
❖ Security Analytics
❖ Business Analytics & Functions of Organizations
❖ Architecture of Big Data Technologies
❖ Application of Data Analytics
❖ **Case applications from Design of Experiments, Marketing & Business Data, Astronomical Data Set and Forecasting.**

Rs 6,000/- + Govt. Taxes as applicable	5 Hours/day & 4 Days / week	From 11 AM to 5PM (1Hour for Break time)	*For Details Contact:*
80 Hours		**Batches Start From** • **July, 2017**	*Enquiry Number*: 033-24146054/6081 (Summer Training) Sekhar Ghosh: 9874123198 Apurba Dutta: 9051973487 NIELIT Kolkata, Jadavpur University Campus, Kolkata – 700032.
***** Faculty includes eminent professors of Jadavpur University *****			