



International Centre for Information Systems and Audit (iCISA)
A-52, Sector-62, Institutional Area, Noida-201307



Course Schedule for the training programme
on
“Data Analytics”
(15 – 17 November, 2016)

Date/Day	1stSession (10:00 AM to 11:15 AM)	2nd Session (11:30 AM to 12:45 PM)	3rd Session (02:00 PM to 3:15 PM)	4th Session (03:30 PM to 5:00 PM)
15.11.2016 Tuesday	Principal Component Analysis (PCA) - Selecting from a large group of variables	Subset Selection- AIC, BIC, Forward selection, Backward selection	High-Dimension-Ridge, LASSO, elastic Net	High-Dimension-Ridge, LASSO, elastic Net
16.11.2016 Wednesday	Panel Regression	Machine Learning: Cluster analysis, Decision tree, Neural Network, Random Forest	Machine Learning: Cluster analysis, Decision tree, Neural Network, Random Forest	Case on Machine Learning
17.11.2016 Thursday	Introduction to Text mining	Presentation of homework by the participants Valediction		

Faculty: - Dr. Pulak Ghosh,
Professor, IIM Bangalore

Inauguration: - 09:30 am – Room No. 111
Sessions : - Room No. 111

Tea/Coffee Break: 11:15 am - 11:30 am

Lunch: 12:45 pm - 02:00 pm

Tea/Coffee Break: 3:15 pm - 3:30 pm