



DATA JANGO



MANUU

Maulana Azad National Urdu University

A Workshop on

DATA SCIENCE & MACHINE LEARNING

Conducted by **DATA JANGO**

in association with

School of Computer Science & Information Technology, MANUU

Venue: Department of CS & IT

ELIGIBILITY

B.Tech (Final Year), M.Tech and Research Scholars

Dates

OCTOBER 25-27, 2018

WORKSHOP CONTENT

Day 1 : Thursday 25th Oct 2018
2.5 hours (2:30 PM - 5 PM)

- Introduction to Data Science & Machine Learning -1 hours
- Introduction to Python - 1 hour

Day 2 : Friday 26th Oct 2018
2.5 hours (2:30 PM - 5 PM)

- (Regression) End - to - End Data Science project execution (Part 1) - 2 hours
 - ◆ Train / Test split
 - ◆ Introduction to Pandas
 - ◆ Introduction to Exploratory Data Analysis
 - ◆ Fix problems with data and make dataset ready for model building

Day 3: Saturday 27th Oct 2018
5 hours (10:30 AM - 4:30 PM)

- (Regression) End - to - End Data Science project execution (Part 2) - 2 hours
 - ◆ Model building
 - ◆ Regression and Error Analysis Fine tuning model
- (Classification) Image recognition
 - ◆ Use Logistic Regression to identify hand written digits
 - ◆ Error evolution (overview of accuracy, confusion matrix, precision, recall, f1-score)

REGISTER NOW!

www.datajango.com

Call us: 7993547488