About the Institute:

Jaypee Institute of Information Technology (JIIT), Noida was established in the year 2001 and has been declared as a "Deemed to be University" under Section 3 of UGC Act 1956. The undergraduate programs of the university have been accredited by the National Board of Accreditation of AICTE. JIIT's state-of-the-art, environmentally conditioned campus comprises smart buildings with Wi-Fi connectivity covering the Academic Block, Business School cum Research Block, Faculty Residences, Student Hostels and Annapurna. Well equipped modern laboratories and an intellectually stocked Learning Resource Centre with over 43750 books and 1.7 lacs e-Resources and resources provide a pleasant and stimulating ambience. For more info: http://www.jiit.ac.in

Program Objective :

Data analytics examines large amounts of data to uncover hidden patterns, correlations and other insights. With today's technology, it's possible to analyze your data and get answers from it almost immediately – an effort that's slower and less efficient with more traditional business intelligence solutions.

The objective of this workshop is to provide an opportunity to the participants from academia and industry to disseminate and share knowledge with the goal of enhancing their understanding of the tools and techniques used for Data Science and Visualization Tools. This would help in devising strategies for addressing real life problems.

Workshop Contents:

- ❖ Introduction to Data Science and Visualization tools
- ❖ Basics of R, Data pre-processing
- ❖ Statistical Analysis using SPSS
- ❖ Feature Analysis and Reproducible R
- ❖ Predictive Analysis using R
- ❖ Gephi - Visualization tool
- ❖ Industry Application of Data Science

Lectures will be delivered by experts from industry and academia as well as internal faculty members with experience. Workshop will also include hands on and demonstration sessions in lab.

Who should attend?

- ❖ Industry personnel who want to get exposure to this new technology.
- ❖ Faculty members and research scholars who wish to use Data Science is their research work.

How To Reach JIIT, Noida

The easiest way to reach Noida by public transport is to take the Delhi Metro or the Buses of DTC (Delhi Transport Corporation), which have numerous stops around the city.

Metro: The station closest to the campus is NOIDA CITY CENTER. Once you get down from the metro, take the left exit (facing the engine). Shared autos and reserved autos are available there. You have to book one for JIIT, Sector-128.
Railway: The New Delhi Railway Station and the Old Delhi railway station connect Noida to the Indian railway network. Cabs, Autos can be hired just outside the railway stations.

Accommodation & Support

- ❖ The registration fee contains Lunch and Tea during workshop.
- ❖ The participants will have to bear their own travelling and accommodation expenses.
- ❖ Limited accommodation will be provided on first come first served basis to the participants, based on the availability of rooms in the institute Guest House and Hostels on payment basis.

Sponsorship Certificate

(*For sponsored candidates only*)

This is to certify that Dr./Mr./Ms..…………………………..… is an employee of our Institute/College/University and his/her application is hereby sponsored. The above information submitted by the applicant is true to my knowledge. The applicant will be permitted to attend the course, if selected and necessary leave will be granted for the purpose.

Date: Signature of the
                         Sponsoring Authority
                         with Seal

Note: Selected candidates will have to bring a relieving certificate from the Institute/Head of Department at time of joining the course.

Venue

Department of CSE
Jaypee Institute of Information Technology,
Sector-128, Noida

Workshop Convener:

Dr. Devpriya Soni
Email: devpriya.soni@jiit.ac.in
Postal Address: Department of CSE,
Jaypee Institute of Information Technology
Near Sultanpur, Sector-128, Noida
Phone No: 0120-4195840, 9312007114

Coordinating Team:

Co-Convener: Dr. Himani Bansal
                     Dr. Shruti Jaiswal
Members: Ms. Ambalika Sarkar
                     Mr. Pulkit Mehndiratta

Registration :

Registration can be done using the link below:

https://goo.gl/forms/wEXBZFWNTxzTKmAq1

Important Dates

Registration starts: 10th October 2018
Last date: 31st October 2018

Registration Fee:

Industry personnel	Rs. 2500
Faculty	Rs. 1500
Research Scholar	Rs. 500
Internal Faculty	No Fee

Registration fee can be paid by cash/NEFT/Paytm. Cash can be given on the day of registration itself.
Bank details for NEFT:
Bank Name : Axis Bank
Bank Account Number : 910010050443719
Bank Account Name: Jaypee Institute of Information Technology
IFSC code : UTIB0000372
Paytm Number: 9810967216

National Workshop

On

Data Science and Visualization Tools

15th - 17th November, 2018

Organized by
Department of Computer Science & Engineering

Jaypee Institute of Information Technology, Noida

(Declared Deemed to be University under Section 3 of UGC Act 1956)

Sector-128, Near Sultanpur, Noida -201304, India