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 :

Big 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 Big Data Analytics and Visualization. This would help in devising strategies for addressing real life big data problems.

Workshop Contents:

- ❖ Introduction to Analytics
- ❖ Data Scraping, Data pre-processing
- ❖ R package
- ❖ Mongo DB
- ❖ No SQL Schema
- ❖ Regression, clustering, Decision Tree
- ❖ Big data using Hadoop
- ❖ Visualization using BI tools (Tableau/Qlikview)

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 focus their research in the domain of Big Data & Analytics.

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:

Ms. Shipra Madan
Ms. Ambalika Sarkar
Ms. Himani Bansal
Mr. Sumit Sharma

Registration :

Registration can be done using the link below:

http://goo.gl/forms/qZkgjUovOpGKMkZ33

Important Dates

Registration starts: 1st June' 2016
Last date: 1st August 2016

Registration Fee:

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

Registration fee can be paid by cash/demand draft in favor of "Jaypee Institute of Information Technology", payable at NOIDA. Cash/demand draft can be given on the day of registration itself.

National Workshop

On

Big Data Analytics and Visualization

5th - 7th September, 2016

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