THREE DAYS WORKSHOP

On

BIG DATA SYSTEMS, TOOLS, AND APPLICATIONS

17th- 19th December- 2018

Organized by:

Department of Computer Science Engineering & Information Technology

Jaypee Institute of Information Technology

(Declared Deemed to be University u/s Sec3 of UGC Act 1956)

Venue: A-10, Sector 62, NOIDA, U.P., INDIA

ABOUT JIIT

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.

The Department of Computer Science & Engineering and Information Technology is a lively and invigorating academic centre for higher education, research, and innovation in key areas of computing. The vision of the department is to be a centre of excellence that provides high quality education to develop future leaders in all aspects of computing including education and entrepreneurship, contributes practically relevant and cutting edge research, and catalyzes IT entrepreneurship. For more info: http://www.jiit.ac.in

ABOUT THE WORKSHOP

The advent and exponential rise in the number of web, mobile and IoT based applications has led to the generation of mammoth volumes of data, termed as 'Big Data'. Today, big data is pervasive in multiple domains such as healthcare, social media, predictive modeling, e-commerce, finance and business analytics and many more. This big data can be turned into a valuable asset only if it is efficiently stored, processed and analyzed. As a consequence, there is a huge requirement for big data systems and tools by applications generating as well as utilizing this data. Remarkable progress has been made in the field of big data, yet there exist a number of challenges with regard to its efficient handling and utilization. The objective of this workshop is to provide an opportunity for researchers and practitioners from academia and industry to gain insights into the developments along with the existing research challenges in this domain, as well as a practical exposure to effective big data systems, tools and related applications.

RESOURCE PERSONS

- **Prof. R.K. Agarwal, Dean, School of Engineering, JNU**
- **Prof. Vikram Goyal, Indraprastha Institute of Information Technology, Delhi**
- **Ms. Shreya Khare, IBM Research AI, Banglore, India.**

WORKSHOP CONTENT

Expert lectures and extensive hands-on sessions cover following topics:

- *Big Data Systems*
- *Deep Learning Concepts*
- *Streaming Data*
- *Deep learning practical session for Big data*
- *Data handling and Analysis using R.*
- *Big data storage and querying using NoSQL Databases*

CHIEF PATRONS
Hon'ble Shri Jaiprakash Gaur ji
Hon'ble Shri Manoj Gaur ji

PATRONS
Prof. S.C. Saxena, Vice Chancellor, JIIT
Prof. Padam Kumar, Dean- RID, JIIT

Conveners:
Dr. Parmeet Kaur
Dr. Anuja Arora
Dr. Adwitiya Sinha

Organizing Committee:
Ms. Arpita Jadav Bhatt
Ms. Sonal

HOW TO APPLY

Registration can be done using Google form link below:

https://docs.google.com/forms/d/1OXHuZsy1Aspeki86Ro9gvVGNVlje_JNpgQhcMfVgJX0

Registration fee should be paid through **NEFT/DD** and the transaction details should be mentioned in Google form.

Expected Audience: Industry personnel, Faculty, Research Scholars, and M.Tech Students.

Registration fees:

Industry Personnel	Rs. 2500
Faculty	Rs. 1500
Research Scholar/ M.Tech Students	Rs. 500
Internal faculty	No Fee

Last date of Registration: 10th December 2018.

Bank Details for NEFT:
Bank Name: Axis Bank
Bank Account Number : 910010050443719
Bank Account Name: Jaypee Institute of Information Technology
IFSC code : UTIB0000372

Demand Draft drawn in favour of "**Jaypee Institute of Information Technology**" payable at Noida.

ADDRESS OF COMMUNICATION

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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

This is to certify that Dr./Mr./Ms..………………………………………... is an employee/student 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.

Signature of the Sponsoring   Date:
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.

How To Reach

Metro: The station closets to the campus are 'Vaishali Metro station' and 'Noida City Centre Metro Station'. Shared and reserved autos are available there. You have to hire for JIIT, Sector-62, Noida.