

## TWO DAYS WORKSHOP

On

### **DATA ANALYTICS AND ITS SECURITY ISSUES**

**4<sup>th</sup>- 5<sup>th</sup> December- 2015**

**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**

**Coordinators:** Dr. Shikha Mehta, Dr Anuja Arora,  
Parmeet Kaur, JIIT NOIDA

### **ABOUT JIIT**

Jaypee Institute of Information Technology (JIIT), Noida was established in the year 2001. As per 2015 *EDU-RAND* ranking of around 1,000 Indian engineering colleges including most IITs, IIITs, and NITs, JIIT has been ranked as the 4th best engineering college in UP, 5th best among all private (all India), and 33rd best among all engineering colleges (all India). Success of JIIT's educational programs can be assessed by the fact that on the parameter of the employability of the graduates, *EDU-RAND* ranking has placed JIIT at 15th best position among all Indian engineering colleges. JIIT's state-of-the-art campus comprises smart buildings with Wi-Fi connectivity covering the Academic Blocks, Faculty Residences and Student Hostels. Modern laboratories and Learning Resource Centre provide a stimulating ambience. The department of CSE & IT has more than 90 well qualified and experienced faculty members.

For more information: <http://www.jiit.ac.in>

### **ABOUT THE WORKSHOP**

This digital era has led to the creation of gigantic datasets in most realms of science and engineering, such as e-commerce, social media, geographic information Systems, medical records, intelligence agency videos etc. The pace of data production is further expected to accelerate with the continuing assimilation of computing into day to day life. Extracting knowledge and aggregating data for complex applications is becoming increasingly more challenging. The problem of data handling is further compounded due to the vulnerability to security threats in this open era.

This workshop aims to cover the techniques to handle the problems arising due to the ever-growing size and complexity of data and also to deal with the related security issues. The workshop will serve as a platform for the data analytics enthusiasts and researchers to discuss and gain valuable insights on current state of art, research directions and other related issues.

### **ESTEEMED SPEAKERS**

#### **Prof. J. Ranjan, IMT Ghaziabad**

Prof. J. Ranjan is a renowned Business school faculty in the area of MIS. Her research interests include Big Data Analytics, Predictive Analytics, Customer Analytics, CRM and Business Intelligence, Data mining methods for Marketing Decisions, Human Resource Information Systems: Modeling and Applications.

For more information:

<http://www.imt.edu/FacultyandResearch/JavanthiRani.an.aspx>

#### **Prof. V. Bhatnagar, University of Delhi, Delhi**

Prof. Bhatnagar is an active researcher in the field of Knowledge Discovery & Data Mining. Her research interests include Intelligent Data Analysis, developing process models for Knowledge Discovery in Databases and data mining algorithms, problems pertaining to modeling of changes in discovered knowledge in evolving (streaming) data sets, handling user subjectivity in KDD, projected clustering, outlier detection, classification and cluster ensembles. She is currently looking into application of astronomy and bioinformatics data. For more information:

<http://people.du.ac.in/~vbhatnagar/>

**Prof. P. Kumaraguru, IIIT, Delhi**

Prof. Kumaraguru is currently the Hemant Bharat Ram Faculty Research Fellow at the Indraprastha Institute of Information Technology (IIIT), Delhi, India. He is the Founding Head of Cybersecurity Education and Research Centre (CERC). He is one of ACM India Eminent Speakers. His research interests include Privacy, e-Crime, Online Social Media, and Usable Security, in particular, these days he has been dabbling with complex networked systems (e.g. social web systems like Twitter, Facebook, and telephone logs).

For more information: <https://www.iiitd.ac.in/pk>

**HOW TO APPLY**

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

**Registration fees:** Rs. 1000/- per person for faculty members and Rs. 500/- for full-time Ph.D. Scholars & M.Tech Students.

**Last date to apply:** 01<sup>st</sup> December 2015.

*Applicants are required to send the following documents on or before the last date:*

1. Original Demand Draft in favour of “Jaypee Institute of Information Technology”, payable at NOIDA.
2. Applicant Declaration
3. Sponsorship Certificate (if applicable)
4. Registration Form

*Note:* There is also a provision of on the spot cash payment but duly filled “Registration form” along with “Applicant Declaration” and “Sponsorship Certificate” (if applicable) has to be submitted(hard copy or email) on or before 01<sup>st</sup> December--2015

**Address:** Dr. Shikha Mehta,  
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INDIA  
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Web: <http://www.jiit.ac.in>

**APPLICANT DECLARATION**

The information provided in registration form is true to the best of my knowledge. I agree to abide by the rules and regulations governing the program. If selected, I shall attend the program for the entire duration. I also undertake the responsibility to inform the coordinators in case I am unable to attend the program.

Signature of the Applicant: \_\_\_\_\_ Date: \_\_\_\_\_  
Place: \_\_\_\_\_

**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 Authority with Seal \_\_\_\_\_ Date: \_\_\_\_\_

**REGISTRATION FORM**

Name	.....
Designation	.....
Organization	.....
Official Address	.....
Phone	.....
Email	.....
Highest Academic Qualification	.....
Experience	.....(in years)
Registration Fee Details	DD No: ..... Date:: .....