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(HOD Mathematics)

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Dr. Amit Srivastava

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Sponsored

## International Workshop on Useful Mathematical and Statistical Software Tools for Engineering Applications

(SEPTEMBER 8-9, 2017)

Organized by

**Department of Mathematics**



### VENUE:

**Jaypee Institute of Information Technology**  
Sector 128,  
Noida 201304 – U.P.  
Tel: 0120-4195800  
Website: [www.jiit.ac.in](http://www.jiit.ac.in)

## Overview

The Mathematical and statistical tools play an important role in engineering sciences. Recent advances in engineering methodologies are motivating the engineers for understanding and learning various Mathematical and Statistical tools for modelling and analysis of the data embedded in their experiments. The objective of the workshop is to demonstrate the usage of various mathematical and statistical software's MATLAB, LATEX and SPSS in engineering and industrial applications. The workshop will mainly focus on the brief introduction to the basic structure of various mathematical/statistical tools and then applying these tools in various engineering and industrial applications.

## Resource Persons

- Prof. Sat Gupta, Dept. of Mathematics & Statistics, The University of North Carolina at Greensboro, USA
- Dr. Kumar Vaibhav Srivastava, Dept. of Electrical Engineering, IIT, Kanpur
- Dr. Sumit Srivastava, Dept. of Information Technology, Manipal University, Jaipur

## Registration Fee

Industry personnel	Rs. 2500
Academicians	Rs. 1500
Research Scholars/Students	Rs. 500

## Discount of 20% for IEEE members in different categories

Participants can pay the fees either by demand draft or by cash (at the time of registration). Demand draft should be in favor of "Jaypee Institute of Information Technology", payable at NOIDA.

## About the University

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 45000 books, 1.7 lacs e-Resources and resources provide a pleasant and stimulating ambience. JIIT has been constantly ranked amongst the top engineering college in Delhi NCR. Recently it has been ranked among top Engineering Colleges in India by NIRF ( MHRD) Rankings.

## Department of Mathematics

Mathematics plays a key role in the development of modern sciences, engineering, management and many other important areas of activities. With this aim in mind the Department of Mathematics was created from the very inception of the institute. Besides catering to the basic needs of the various B. Tech. / M. Tech. programs of the institute, it had a strong fervor towards research and development from the very beginning and efforts are being made for the convergence of Mathematics with other disciplines by introducing courses of interdisciplinary nature such as Wavelets, Fractals and Chaos, Finite Element Methods, Optimization Techniques etc. The Department has a good blend of pure and applied Mathematics which provides a vibrant research atmosphere. We offer M. Tech. program in Applied and Computational Mathematics. At present a number of research scholar are working for a Ph. D. degree in various areas of specialization.

## Who can participate?

The program is open to all Research Scholars/Faculty Members/ Scientists/ Engineers working in Educational Institutes/ Industries/ R&D organizations.

## Important Dates

Last date for Submission of 5<sup>th</sup> September, 2017  
Application Form

Display of List of Selected 7<sup>th</sup> September  
Participants 2017,

## How to Apply

The interested persons may submit the dully filled application form to:

Dr. Pankaj Kumar Srivastava, Dr. Amit Srivastava  
Department of Mathematics  
Jaypee Institute of Information Technology  
Sector -128, Noida, 201304, U.P.  
Contact no:0120-4195933, 4195935  
It can also be emailed at [workshopjiit@gmail.com](mailto:workshopjiit@gmail.com).

## Accommodation and support

All the participants would be provided tea/lunch on each day of the workshop. Limited paid accommodation may be available on request on first come first served basis.

## How to reach

**Metro:** The station closest to the campus is Botanical Garden. Shared autos and reserved autos are available there. You have to hire one for JIIT, Sector-128.

**Railway:** The New Delhi Railway Station and the Old Delhi railway station connect Noida to the Indian railway network.



## APPLICATION FORM

### IEEE Sponsored International Workshop on Useful Mathematical and Statistical Software Tools for Engineering Applications

(SEPTEMBER 8-9, 2017)

Name (In capital letters).....

Designation.....

Affiliation / Institution.....

Specialization.....

Correspondence Address.....

E-mail .....

Mobile No.....:

DD No.....Date.....

Accommodation Required: Yes/No

Date and time of arrival:

Date and time of departure:

Date

Signature