



**Department of Mathematics**  
**Jaypee Institute of Information Technology, Noida, INDIA**  
**(Declared Deemed to be University u/s Sec3 of UGC Act 1956)**

**is organising**

**ONE WEEK FACULTY DEVELOPMENT PROGRAM**

**Statistical and Computational Methods for Decision Making**

**July 17-22, 2023**

**ABOUT THE INSTITUTE**

The Jaypee Institute of Information Technology (JIIT) is declared as a deemed to be University under section 3 of UGC Act 1956. JIIT is fully backed and supported by the Jaypee Group of Companies through its not-for-profit trust – Jaiprakash Sewa Sansthan (JSS). The state-of-the-art campus aims at becoming a center of excellence in the field of information technology & related emerging areas of education, training and research comparable to the best in the World for producing professionals who shall be leaders in innovation, entrepreneurship, creativity and management. The Institute offers Doctoral (Ph. D), Post Graduate (M. Sc., M. Tech. and MBA) as well as Under Graduate (B. Tech., B.Sc.) programs in the various disciplines of Engineering, Sciences and Management. JIIT is a NAAC Accredited, AICTE approved and NIRF Ranked Institute in Delhi NCR. For more info visit: <http://www.jiit.ac.in>

**ABOUT THE DEPARTMENT**

Mathematics is at the background of almost all advances in various domains of engineering and technology. With this view point, the Department of Mathematics strives to make an impact on the disciplines of mathematics and engineering through internationally recognized research in pure and applied mathematics, dedicated teaching that empowers undergraduate and graduate students to formulate and solve mathematical problems. Besides catering to the basic needs of the various B. Tech. / M. Tech/ B. Sc./M. Sc. programs of the institute, it has a strong fervor towards research and development from the very beginning. For more info visit: <http://www.jiit.ac.in/mathematics>

**ABOUT THE PROGRAM**

Statistics forms an important part of all branches of science, because it enables researchers to test hypotheses, confirm or reject theories, and draw trustworthy findings. Accessing and utilizing statistics is a critical asset in decision-making, particularly in a time when more data than ever is being produced. Statistical analysis enables researchers to gather and understand segments of data to identify patterns and other realities relevant to both past and future success. It makes the decision-making process less complex and provides a better view of the scenario. The one-week FDP aims to introduce the participants the statistical and computational techniques and provide the hands-on experience, enabling them to apply this knowledge in their respective fields.

**RESOURCE PERSONS**

The FDP will be endorsed with several distinguished speakers invited from well-known premier institutions and JIIT University.

**WHO CAN PARTICIPATE**

The program is open to all the faculty members/research scholars/ scientists/ engineers.

**REGISTRATION PROCESS**

To complete the registration, the applicants are requested to fill the Google form provided in the links below

<https://forms.gle/kBjxPg5fSKQWA4ng7>

**NON- JIIT MEMBERS** (Registration Fee: Rs. 500)

(No Registration Fee for members of JIIT)

**BANK DETAILS FOR NEFT/IMPS THROUGH BANK**

<https://payments.cashfree.com/forms/FDPMATH>



**MODE OF CONDUCTION OF FDP**

Online (Google Meet)

**PARTICIPATION CERTIFICATE**

E-certificates shall be issued to those participants who have attended the program with minimum 80% attendance and scoring qualifying marks in the quiz.

**LAST DATE OF REGISTRATION: July10, 2023.**

Seats are limited and selection will be on a first come first serve basis.

**CONVENER**

Prof. Alka Tripathi  
Head Department of Mathematics

**PROGRAM COORDINATORS**

Dr. Anuj Bhardwaj Associate Professor Department of Mathematics <a href="mailto:Anuj.bhardwaj@jiit.ac.in">Anuj.bhardwaj@jiit.ac.in</a> Contact No. +91-9810773264	Dr. Richa Sharma Assistant Professor Department of Mathematics <a href="mailto:richa.sharma@jiit.ac.in">richa.sharma@jiit.ac.in</a> Contact No. +91-9871104747
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