



Department of Mathematics
Jaypee Institute of Information Technology, Noida, INDIA
(Deemed to be University under Section 3 of UGC Act 1956)

ONE WEEK FACULTY DEVELOPMENT PROGRAM

on

Recent Advances in Optimization: Theory and Practices
July 15-20, 2024

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. 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), PG (M. Sc., M. Tech. and MBA) as well as UG (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./BCA/BBA/Ph.D. programs of the institute, it has a strong fervor towards research and development from the very beginning. The Mathematics department also offers:

- B.Tech. in Mathematics and Computing
- B.Sc. in Computer Science
- M.Sc. and Ph.D. in Mathematics
- Certificate course in Data Analytics for M.Sc. students

For more info visit: <http://www.jiit.ac.in/mathematics>

ABOUT THE PROGRAM

Optimization techniques are essential across various fields for improving efficiency and achieving optimal outcomes. This one-week Faculty Development Program aims

- to provide participants with comprehensive insights into both classical and modern optimization methods.
- to emphasize the integration of nature-inspired algorithms and machine learning that will equip researchers with the skills to tackle real-world challenges.
- to include the important applications of high-performance computing.

RESOURCE PERSONS

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

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/TWvWhcaFqezitTzKA>

Registration Fee: Rs. 500

(No Registration FEE for Members of JIIT)

BANK DETAILS FOR NEFT/IMPS THROUGH BANK

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



For any query, contact: fdpmaths2024@gmail.com

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: July 01, 2024.

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

CONVENER

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ORGANIZERS

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