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

on

Mathematical Foundations of Machine Learning
July 25-30, 2022

ABOUT THE INSTITUTE

Jaypee Institute of Information Technology (JIIT), Noida, established in the year 2001, is an AICTE approved, NIRF (MHRD) ranked, NAAC accredited "Deemed to be University" under Section 3 of UGC Act 1956. This has been constantly ranked amongst the top engineering institutes in north India. JIIT's state-of-the-art & environmentally conditioned two campuses comprise smart buildings with Wi-Fi connectivity covering the Academic Blocks, Business School cum Research Block, Faculty Residences, Student Hostels and Annapurna. Well-equipped modern laboratories and an intellectually stocked Learning Resource Centres provide a pleasant and stimulating ambience. For more info visit: http://www.jiit.ac.in

ABOUT THE DEPARTMENT

Mathematics is at the background of almost advancements 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/ BSC. / MSc. programs of the Institute, it has a strong fervour towards research and development from the very beginning. For more info visit:
http://www.jiit.ac.in/mathematics-0

ABOUT THE PROGRAM

Machine learning is all about mathematics, which in turn helps in creating an algorithm that can learn from data to make an accurate prediction. Hence, it is very important to properly understand the mathematical concepts behind any central machine learning algorithm. This way, it helps you pick all the right algorithms for your project in data science and machine learning. The one-week FDP aims to introduce the participants the mathematical foundations behind machine learning and provide the hands-on experience, enabling them to apply the mathematics 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

NON- JIIT MEMBERS

https://forms.gle/pP77DKEFNVrNNWt69

Registration Fee: Rs. 500

JIIT MEMBERS

https://forms.gle/wCKcC3qM3Sn4useAA

No Registration FEE for Members of JIIT.

BANK DETAILS FOR NEFT/IMPS THROUGH BANK
**(Note: 1. UPI Payment through wallet not applicable,
2. For ICICI bank user, add payee under "Other Banks".)**

Bank A/c Name: Jaypee Institute of Info. Tech.
Bank Name: ICICI Bank
A/c No.: JIITFDPMATH
Branch Name: CMS Mumbai
IFSC: ICIC0000104

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 19, 2022.

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

CONVENER

Prof. Alka Tripathi,
Head, Department of Mathematics.

PROGRAM COORDINATORS

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