



**One Week FDP on  
“Data Science in Financial Statistics & Predictive Analysis with R”  
22-27 Dec 2024**

**With Celebration of National Mathematics Day on 22<sup>nd</sup> Dec 2024**

**Organized by  
Department of Mathematics  
Jaypee University of Information Technology, Waknaghat, Solan (HP)**



**ABOUT THE UNIVERSITY**

The JUIT was conceived by a joint vision of the Govt of Himachal Pradesh and founder chairman of Jaypee group Shri JaiPrakash Gaur ji in 2000. The University is nestled in the picturesque Waknaghat area of Shimla Hills, spread across 25 acres of verdant hills in Solan District of HP. JUIT campus is a serene, pollution-free paradise that enjoys a pleasant climate throughout the year.

JUIT is dedicated to providing a challenging and dynamic academic environment. Emphasizing a learner-centric approach, the university prioritizes student autonomy and flexibility in the learning process. Our educational model is designed to foster lifelong learning, allowing students to pursue their academic interests at their own pace and according to their own preferences. At JUIT, we are committed to cultivating an environment where students can thrive and achieve their full potential.

**ABOUT THE DEPARTMENT**

The Department of Mathematics provides high-quality education in Mathematics at the undergraduate and doctoral levels. Our faculty members are enthusiastic and highly skilled, with extensive experience in teaching and research across diverse mathematical disciplines. We offer:

- B.Tech. (Mathematics & Computing)
- Ph.D. (Mathematics)

**ABOUT THE WORKSHOP**

The aim of this one-week online FDP is to introduce participants to important topics in data science and R programming. Following topics will be included in the FDP:

- Getting Started with R and Essentials of the R Language.
- Data Input and Visualization
- Stochastic process, discrete time Markov Chain.
- Birth and death process.
- Application in queueing theory.
- Brownian motion.

This FDP is intended for research scholars, faculty at universities and research institutions.

**RESOURCE PERSONS**

- Dr. Gaurav Garg, IIM Lucknow, Noida Campus.
- Dr. Nitin Gupta, Department of Maths, IIT Kharagpur.
- Dr. Saurabh Srivastava, Department of Maths, JUIT, Solan.

**COORDINATORS**

- Dr. Pradeep K Pandey (9805488114), JUIT, Waknaghat.
- Dr. Saurabh Srivastava (99972 00244), JUIT, Waknaghat.

**CONVENER**

Prof.(Dr.) Rakesh K Bajaj (9816337725), HoD (Maths), JUIT, Waknaghat.

**REGISTRATION FEE**

Category	Registration Fee (INR) till 15 <sup>th</sup> Nov 2024	Registration Fee (INR) till 30 <sup>th</sup> Nov 2024
Research Scholar	400/-	500/-
Faculty/Industry	500/-	600/-

Last date for receiving the online applications: **30 Nov 2024.**

**REGISTRATION LINK**

<https://forms.gle/VE3rCN93rBpZFQbn7>

**QR CODE FOR REGISTRATION**



**PAYMENT&ACCOUNTDETAILS:**

NAME OF THE BENEFICIARY: JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY

NAME OF THE BANK: PUNJAB NATIONAL BANK

BRANCHNAME: SHIMLA

ACCOUNTNUMBER: 0427002100682105

RTGS/IFSCCODE: PUNB0042700