

# ONE WEEK FACULTY DEVELOPMENT PROGRAM

On

## **INTELLIGENT SYSTEM AND INFORMATICS**

**8<sup>th</sup>- 13<sup>th</sup> July, 2019**

**Organized by:**



**Department of Computer Science  
Engineering  
& Information Technology  
Jaypee Institute of Information Technology**  
(Declared Deemed to be University u/s Sec3 of UGC Act 1956)

**Venue: A-10, Sector 62, NOIDA, U.P., INDIA**

## **ABOUT JIIT**

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 **63076 books and 3.5 lacs e-Resources** and resources provide a pleasant and stimulating ambience.

The Department of Computer Science & Engineering and Information Technology is a lively and invigorating academic centre for higher education, research, and innovation in key areas of computing. The vision of the department is to be a centre of excellence for providing quality education and carrying out cutting edge research to develop future leaders in all aspects of computing, IT and entrepreneurship.

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

## **ABOUT THE FACULTY DEVELOPMENT PROGRAM**

As we are moving ahead in the era of digitalization, intelligent systems are in the urgent need to gather and analyze data and communicate with other systems. These systems have the capability to evolve their intelligence and improve over time. They can perceive and respond to the world around them. They have ability to learn from experience and adapt according to the environment while considering the current data captured from various sources available online. Intelligent systems can take many forms, from automated transportation systems, expert system, recommendation systems and intent recognition systems. It has various applications such as

factory automation, robotics, visual surveillance, education, medical, human identification using various biometric modalities and many more. At the same time, research in intelligent systems faces numerous challenges due to uncertain and dynamic environment. The overall objective of the FDP is to assort the research findings on the latest achievements, up-to-date issues, and challenges in the field of intelligent systems.

The FDP will be endorsed with several distinguished speakers from industry and academia as follows:

- Prof. Kusum Deep, IIT Roorkee
- Prof. Hema Banati, DU
- Dr. Aditi Sharan, JNU
- Dr. Akshi Kumar, DTU
- Dr. Manoj Kumar Gupta, SMVDU Jammu
- Mr. Rahul Johari, GGSIPU
- Mr. Amit Agarwal, Industry Expert

## **THEMES OF FDP**

- Intelligent Systems Modelling
- Internet of Things
- Machine Learning
- Nature Inspired Computing
- Robotics
- Text Analytics

## **HIGHLIGHTS OF FDP**

- Theme based expert lectures
- Hands-on Sessions
- Hackathon for all participants
- Demonstration of Intelligent System Applications
- Awards for Outstanding performer of Hackathon and Demonstration sponsored by Packt and Scitech



## CHIEF PATRONS

Hon'ble Shri Jaiprakash Gaur ji  
Hon'ble Shri Manoj Gaur ji

## PATRONS

Prof. S.C. Saxena, Vice Chancellor, JIIT  
Prof. D. K. Rai, Dean (A & R), JIIT  
Prof. R. C. Mittal, JIIT

## CONVENERS:

Dr. Sandeep Kumar Singh  
Dr. Shikha Jain  
Dr. Archana Purwar

## ORGANIZING MEMBERS:

Dr. Ankit Vidhyarthi  
Dr. Ankita Verma  
Ms. Indu Chawla  
Ms. Amanpreet Kaur  
Ms. Deepti Singh

## HOW TO APPLY

Registration can be done for FDP, demonstration or both using the Google form link as mentioned below:

<https://forms.gle/zvBKgNfvanugjmyL7>

### *Registration for Demonstration Session*

Faculties, researchers and students are invited to showcase their collaborative work in the field of intelligent systems and its applications as a part of Demonstration Session on 13<sup>th</sup> July 2019.

Send your brief proposal (preferably of one page along with presentation in the form of power point presentation or video) in a team (maximum 3 members) at [shikha.jain@jiit.ac.in](mailto:shikha.jain@jiit.ac.in). Mention subject of mail as "FDP: Demonstration Proposal". One member of each accepted proposals team should register for Demonstration Session.

### *Important Dates and Registration fees:*

FDP Registration	<del>15<sup>th</sup> April 2019</del> <b>15<sup>th</sup> June 2019</b>	Rs. 2500
Proposal Submission for Demonstration Session	<del>15<sup>th</sup> March 2019</del> <b>30<sup>th</sup> May 2019</b>	NIL
Notification of Accepted Proposals	<del>5<sup>th</sup> April 2019</del> <b>10<sup>th</sup> June 2019</b>	NIL
Demonstration Session Registration (One day only and No fee for participants with prior registration in FDP)	<del>15<sup>th</sup> April 2019</del> <b>15<sup>th</sup> June 2019</b>	Rs. 200

**Note: No fee for JIIT Participants (Limited Seats Available based on First Come First Serve)**

### **PAYMENT MODE**

Registration fee should be paid through **NEFT or DD**. The transaction details should be mentioned in the Google form at the time of registration.

### *Bank Details for NEFT:*

**Bank Name:** IDBI bank, Sector 18 Noida Bank

**Bank Account Name:** Jaypee Institute of Information Technology

**Account Number:** 109102000007436

**IFSC code:** IBKL0000109

### *Details for DD:*

**Demand Draft** drawn in favour of "Jaypee Institute of Information Technology" payable at Noida.

On top of the envelope carrying the Demand Draft, please mention

"For FDP on INTELLIGENT SYSTEM AND INFORMATICS, July 2019"

Also, write the Sender Details with Phone no

Send your DD to

**Archana Purwar**

CSE/IT Department, ABB-III, Jaypee Institute of Information Technology, A-10, Sector 62, NOIDA, U.P., INDIA

Mail : [archana.purwar@jiit.ac.in](mailto:archana.purwar@jiit.ac.in)

**Mob: 8860547479/ 9810493714**

### *Accommodation & Support*

- The FDP registration fee includes registration material, lunch and tea.
- The participants will have to bear their own travelling and accommodation expenses.
- Limited accommodation will be provided on first come first served basis to the participants, based on the availability of rooms in the Guest House and Hostels of institute on payment basis.
- For accommodation request, please write a mail to shikha.jain@jiit.ac.in

### **SPONSORSHIP CERTIFICATE**

This is to certify that Dr./Mr./Ms..... is an employee/student of our Institute/College/University and his/her application is hereby sponsored. The above information submitted by the applicant is true to my knowledge. The applicant will be permitted to attend the course, if selected and necessary leave will be granted for the purpose.

Signature of the Sponsoring

Date:

Authority with Seal