About the Institute:

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 43750 books and 1.7 lacs e-resources provide a pleasant and stimulating ambience.

The Electronics and Communication Engineering (ECE) Department at JIIT runs a 4 year B. Tech. degree program in Electronics & Communication Engineering. Besides running a full time UG program in Electronics and Communication Engineering, the Institute also runs two full time post-graduate programs with specializations in Electronics and Communication Engineering (ECE) and Microelectronics and Embedded Technology (MET) and Ph.D. degree program in key areas of current technological importance.

How To Reach JIIT, Noida

The nearest railway station is Hazrat Nizamuddin. You can get a cab from here. It is about 20 kms. The nearest metro stations are Botanical Garden and Okhla Bird Sanctuary. Cabs/Auto is easily available at metro station for JIIT, Sector-128, Noida.

Objective and scope of Workshop:

This workshop aims to provide a brief overview of the Sensing, networking and role of AI in IoT applications. It will cover AI techniques with focus on their research challenges when implemented to connected objects such as sensors. Course will also provide hand on experience on Simulation tools used in AI and IoT. The lectures will be provided by speakers from Industry, Academia and JIIT faculty.

Brief Course Contents

- Introduction to IoT, its standards, platforms and protocols
- Sensor networking
- Artificial Intelligence and its need in IoT
- Neural Networks and Deep Neural Networks
- Understanding the future scope of IoT and AI
- IoT and sensing hands on.

Chief Patrons

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

Patrons

Prof. S. C. Saxena, Vice Chancellor, JIIT
Prof. H.O. Gupta, Director, JIIT 128

Organizing Committee

Chairperson: Prof. Shweta Srivastava
                    (HOD ECE)
Convener(s): Dr Anuradha Pughat
                    Dr. Parul Arora
                    Dr. Bajrang Bansal

How to apply:

Registration can be done using the google form link below:
https://goo.gl/forms/FiehCXuOWTTi2vaB3
Registration fee should be paid through NEFT/DD and the transaction detail should be mentioned in google form.

Important Dates

Last date for registration is 10th December 2018.

Registration Fee:

Industry personnel	Rs. 2500
Faculty	Rs. 1500
Research Scholar	Rs. 500
Internal Faculty	No Fee

- **Bank details for NEFT:**
  Bank Name : Axis Bank
  Bank Account Number : 910010050443719
  Bank Account Name: Jaypee Institute of Information Technology
  IFSC code : UTIB0000372
- **Demand draft** drawn in favour of **"Jaypee Institute of Information Technology"** payable at Noida.

Address for Communication

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Two Days National Workshop

on

AI and IoT: Lead the Age of Sensor Technology

17th-18th December, 2018

Organized by
Department of Electronics and Communication Engineering

Jaypee Institute of Information Technology, Noida

(Declared Deemed to be University under Section 3 of UGC Act 1956)

Sector-128, Near Sultanpur, Noida -201304, India

Website: www.jiit.ac.in