How to Reach JIIT, Sector-128, Noida

Metro: The nearest metro station is Botanical Garden. Taxi/Auto is easily available at metro station for JIIT, Sector-128, Noida.

Important Dates

Last date for registration is 26th August 2017.

Registration

Registration fee: Rs. 500/- for Students, Rs 1500/- for Faculty, Rs 2500 for Industry personnel.

All the participants would be provided refreshment/lunch on each day of the workshop, and NO ACCOMODATION would be provided by organizers.

JIIT and Department of ECE

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 a well 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 PG programs with specializations in Electronics and Communication Engineering (ECE) and Microelectronics and Embedded Technology (MET). We also have Ph.D. degree program in key areas of current technological importance.

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

Workshop Coordinator

Dr. Amit Singhal & Dr. Megha Agarwal
Department of ECE,
Jaypee Institute of Information Technology
Sector-128, Noida, U.P.- 201304

Email: {amit.singhal, megha.agarwal}@jiit.ac.in

Workshop On Communication Systems & Signal Processing

1 – 2 September 2017

JAYPEE INSTITUTE OF INFORMATION TECHNOLOGY
jiit
विद्या तत्व ज्योतिसमः

Coordinator
Dr. Amit Singhal
Dr. Megha Agarwal

Organized by

Department of Electronics & Communication Engineering

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

About the Program

The aim of this program is to provide an exposure to the concepts of communications, signal processing and design of intelligent systems. This program will introduce new innovative and interesting methods of teaching and learning subjects through a series of talks and practicals. Following topics will be covered in this workshop:

- Statistical Signal Processing
- The Fourier theory for nonlinear and non-stationary time series analysis
- Time Frequency Energy Representation and its applications
- Performance of amplitude modulation schemes for molecular communication over a fluid medium
- Chaotic signals for digital communication: Advantages and Challenges
- Stochastic Signal Analysis
- Emerging applications in the areas of communication and signal processing
- Applications in related areas

Objective

- To provide basics of signal processing and communication systems

- To understand the application areas in these domains

Workshop Contents

- Signal Representation
- Time Frequency Analysis and Applications
- Mobile Communication Systems
- Molecular Communication
- Adaptive Signal Processing
- Emerging areas in Signal Processing
- Recent trends in Communication
- Applications in current scenarios

Speakers

The resource persons will be from reputed institutions and some industries dealing with signal processing and communication systems.

Who Should Attend

Students, research scholars, faculty members of engineering colleges and industry personnel.

Duration & Venue

The course will be held at JIIT, Sector-128, Noida during 1-2 September, 2017.

Postal Address: Department of ECE, JIIT, Sector-128 campus, Jaypee Wish Town, Sector-128, NOIDA, UP-201304

REGISTRATION FORM

Full Name: _____
Designation: _____
Institution / Organization:
_____
Qualification:
_____
Mailing Address:
_____
_____
_____
Contact No (Mobile):_____
Email:_____

PAYMENT DETAILS:
Bank Name: _____
Amount: _____

DD No/_____
Date:_____

Remark:_____

Date:
Signature of Applicant

NOTE:
Scanned copy of filled registration form and DD should be sent through email. Original copy and DD should be sent by post to the mailing address given in brochure.