

HOW TO REACH

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

IMPORTANT DATES

Last date for registration is 31st August 2018.

REGISTRATION

Category	Registration Fee (INR)
For Industry Persons	2500/-
For Academicians	1500/-
For Students	500/-

- All the participants would be provided refreshment/lunch on each day of the workshop, NO ACCOMODATION would be provided by organizers.
- Registration Fee is waived-off for participants from JIIT and its sister institutions

ABOUT THE COLLEGE AND DEPARTMENT

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.

ORGANIZING COMMITTEE

- ❖ Mr. Abhay Kumar
- ❖ Mr. Raghvendra Kumar Singh
- ❖ Mr. Bhagirath Sahu

Electronics and Communication Engineering Jaypee Institute of Information Technology Sector 128, Noida.

Contact: abhay.kumar@jiit.ac.in,
raghvendra.singh@jiit.ac.in, bhagirath.sahu@jiit.ac.in

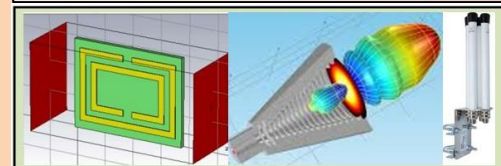


Jaypee Institute of Information Technology, Noida

(DECLARED DEEMED TO BE UNIVERSITY UNDER SECTION 3 OF UGC ACT 1956)

Organizes a

Workshop on Design and Simulation of Microwave Devices and Circuits



Technically Sponsored by

IEEE U.P. Section

on

7th-8th September 2018

Organized by

Electronics and Communication Engineering Department

Coordinator

Dr. Ashish Gupta

Mr. Abhay Kumar

Mr. Raghvendra Kumar Singh

Institute Address:

Jaypee Institute of Information Technology
Sector 128, Jaypee Green Wishtown, Noida
(U.P.)-201304.

Web: <https://www.jiit.ac.in>

ABOUT THE PROGRAM

The aim of this program is to explore the concepts of Electromagnetics, RF and Microwave Engineering. In this workshop several aspects of microwave devices such as Antennas, microwave Filters, Microwave absorbers etc. will be discussed. In addition modeling of Microwave devices on EDA tools such as CST, HFSS will also be demonstrated. In this workshop recent advancements in the area of RF and microwave Engineering will be discussed by eminent speakers across india. The objective of this workshop is to provide a common platform for researchers, academicians, industry persons and UG/PG students to enhance their knowledge so that they can motivate towards research in this specific area and subsequently can contribute to the society of Microwave Devices and Circuits.

WORKSHOP CONTENTS

- **Fundamental of Electromagnetics**
- **Antenna Array**
- **Metamaterial structures and Antennas**
- **Filtering Antennas**
- **Gain Enhancement of Antennas using Periodic Structures**
- **MIMO Antennas**
- **Design of Antennas/Filters using HFSS**
- **Characterization of Microwave Devices**

Who Should Attend

UG/PG Students, Research Scholars, Faculty Member of Engineering institutions, and Industry Personnels.

SPEAKERS

Prof. Dharmendra Singh

Professor, Department of Electronics and Communication Engineering, IIT Roorkee.

Dr. Kumar Vaibhav Srivastava

Associate Professor, Department of Electrical Engineering, IIT Kanpur.

Dr. Mahesh P. Abegaonkar

Assistant Professor, Centre for Applied Research in Electronics, IIT Delhi.

NOTE:

- Scanned copy of filled registration form and DD should be sent through email to ashish.gupta@jiit.ac.in. Original copy and DD should be sent by post to the mailing address given in brochure.
- For the exceptional candidates registration payment can be done through debit card/credit card on arrival provided prior approval of program coordinator.
- DD Should be in favour of:
**Jaypee Institute of Information Technology,
Payable at "Noida/ Delhi"**

Postal Address:

Dr. Ashish Gupta,

Department of Electronics and Communication Engineering
Jaypee Institute of Information Technology
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: _____

Duration and Venue

The course will be held at Jaypee Institute of Information Technology, Sector 128, Noida during 7th-8th September 2018.