

About JIIT:

Established in the year 2001, JIIT Noida is a "Deemed to be University" under Section 3 of UGC Act 1956. The institute is NAAC (MHRD) accredited and NIRF (MHRD) ranked for excellence in teaching and research. 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 which provides a pleasant and stimulating ambience. The institute has well-equipped modern laboratories and an intellectually stocked Learning Resource Centre and E-Resources in the form of journals and other learning materials.

The Physics and Materials Science & Engineering (PMSE) department offers Physics and Materials Science courses to B. Tech. / M. Tech. and Ph. D. students. The department runs M. Tech program in Materials Science and Engineering and PhD program since 2006. The department is actively involved in research areas of Atomic & Molecular Physics; Plasma Physics; Quantum Optics and Quantum Information; Optical Fiber and Photonics; Nanomaterials, Solid State Ionics, Spintronics, Advanced functional materials.

Objective and scope of FDP:

This FDP aims to cover the various possible research and application based optics and plasma physics through a series of indigenous and invited lectures from eminent speakers.

Following key areas will be covered:

- Laser Plasma Interaction
- Magnetic Fusion
- Tera Hertz Radiation Generation
- Fiber Optics
- Photonics and Metamaterials
- Plasmonics

How to reach:

Metro: The stations close to the campus are NOIDA CITY CENTER and VAISHALI. You can book a taxi/cab, available at metro station for JIIT Sector-62, Noida.

Railway: Noida is well connected to the New Delhi, Old Delhi and Ghaziabad railway stations by bus. Cabs can be hired just outside the railway stations.

Chief Patron:

Prof. S. C. Saxena

Vice-Chancellor, JIIT

Convener:

Prof. D. K. Rai

HoD, PMSE

Program Coordinators:

Dr. Vivek Sajal

Associate Professor, PMSE

Dr. Swati Rawal

Assistant Professor, PMSE

Dr. Prashant Chauhan

Assistant Professor, PMSE

Dr. Anuraj Panwar

Assistant Professor, PMSE

External Resource Persons:

Dr. Saurabh Mani Tripathi

IIT Kanpur, India

Dr. Gagan Kumar

IIT Guwahati, India

Dr. Animesh Kuley

IISc Bangalore, India

How to Register:

Registration fee: Rs. 2500/-. The Fee includes lunch and tea during the program. No TA/DA or lodging will be provided. Registration fee can be paid by Demand draft drawn in favour of "Jaypee Institute of Information Technology" payable at Noida. The applicants are requested to send duly filled registration form along with Demand draft at the address mentioned below and also email the scanned copy of the same at anuraj.panwar@jiit.ac.in, fdppmsejiit2018@gmail.com.

Address for Communication

Dr. Vivek Sajal & Dr. Anuraj Panwar

Department of PMSE

Jaypee Institute of Information Technology, Noida

A-10, Sector -62, Noida-201307, U. P.

Ph: 8448203349, 0120-2594365

Email: anuraj.panwar@jiit.ac.in, fdppmsejiit2018@gmail.com

REGISTRATION FORM

Name :

Academic Qualification :

Designation :

Department :

Organization :

Address (O) :

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Phone/Email :

Payment Details (DD No./ :

Transaction No. etc)

Signature of the Candidate



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JAYPEE INSTITUTE OF INFORMATION TECHNOLOGY

(Deemed to be University under section 3 of UGC act 1956)

A-10, Sector-62, Noida-201309, Uttar Pradesh

One week Faculty Development Program

on

RECENT TRENDS IN OPTICS AND PLASMA PHYSICS



5th - 11th July 2018

Organized by
Department of Physics & Materials Science
& Engineering, JIIT Noida

Last date of Registration: 4th July 2018

Contact Email: fdppmsejiit2018@gmail.com

Google form: <https://goo.gl/forms/MrfOOqyBth4KZz6X2>

Who can participate: Faculty, Researchers, Scientist, Industrialist, Engineers, Equipment Suppliers

Certificate of participation will be provided to all