

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 prospects of Physics for its Engineering applications through a series of indigenous and invited lectures from eminent speakers.

Following key areas will be covered:

- Photovoltaic Techniques
- Energy Harnessing
- Functional Nanomaterials
- Materials Engineering
- Spintronics
- Quantum Computing
- Nuclear Radiations for Imaging and therapy

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. Manoj Kumar

Assistant Professor, PMSE

Dr. Himanshu Pandey

Assistant Professor, PMSE

External Resource Persons:

Prof. Vinay Gupta

University of Delhi, New Delhi

Dr. VPS Awana

NPL, New Delhi

Prof. Gerhard W. Dueck

University of New

Brunswick, Canada

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 himanshu.pandey@jiit.ac.in, fdppmsejiit@gmail.com.

Address for Communication

Dr. Manoj Kumar & Dr. Himanshu Pandey

Department of PMSE

Jaypee Institute of Information Technology, Noida

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Ph: 09312374960, 08130425223, 0120-2594360

Email: manoj.chauhan@jiit.ac.in, himanshu.pandey@jiit.ac.in,

fdppmsejiit@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-201307, Uttar Pradesh

One week Faculty Development Program on RECENT TRENDS IN ENGINEERING PHYSICS



12th - 18th July 2017

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

Last date of Registration: 4th July 2017
Contact Email: fdppmsejiit@gmail.com

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

Certificate of participation will be provided to all