

Faculty Development Program



Light and Light Based Technologies

13 - 18 July, 2015



Coordinators

Dr. Navneet K. Sharma

Dr. Vivek Sajal

Dr. Ravindra Kumar

Organized by

Department of Physics and Materials

Science & Engineering

JAYPEE INSTITUTE OF INFORMATION

TECHNOLOGY, NOIDA-201307

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

JIIT, Noida was established in the year 2001 and has been declared as "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 and provides a pleasant and stimulating ambience. The institute has well-equipped modern laboratories and an intellectually stocked Learning Resource Centre with over 43750 books and about 1.7 lacs E-Resources in the form of journals and other learning materials.

The Physics and Materials Science & Engineering department offers Physics and Materials Science courses to B. Tech. /M. Tech. and Ph. D. students. The department is also running M. Tech and Ph. D. program in Materials Science and Engineering since 2006. The department is actively involved in research areas of Atomic, Molecular and Plasma Physics, Quantum Optics and Quantum Information Theory, Optical Fiber and Photonics, Nanoscience and

Technology, Solid State Ionics, Spintronics, Advanced Multifunctional Materials and Devices.

Scope of the Faculty Development Program

To celebrate the **International Year of Light and Light-based Technologies (IYL 2015)**, PMSE department is organizing a Faculty Development Program (FDP). This FDP aims to raise the awareness of achievements of light science and its applications to humankind. The program will be conducted through a series of talks by prominent speakers.

A certificate of participation would also be provided to the participants.

Who can Participate

The participants of the program will include sponsored faculties/teachers of Universities, Colleges and Institutes.

Coverage Areas

- Optics
- Photonics
- Quantum optics
- Laser and its applications
- Photonic crystals

Registration

Registration fee: Rs. 2000/-. The Fee includes lunch and tea during the program. No TA/DA or Boarding will be provided. Registration fee can be paid either by (i) Credit card via link on site www.jiit.ac.in or by (ii) Demand Draft drawn in favor of "Jaypee Institute of Information Technology" payable at Noida, and send to the following Address.

Last Date of Registration: July 7, 2015

Address for Communication

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REGISTRATION FORM

Name :

Academic Qualification:

Designation :

Department :

Organization :

Address (O) :

Phone/Fax :

Email :

Payment Details (DD No./ :

Transaction No. etc)

Signature of the Candidate