



International Summer Training On

“ Photonics Integrated Circuit Design ”

Duration One month

Eligibility

Students pursuing Undergraduate and Postgraduate Degrees in Science/ Engineering and Technology

Training In

Each participant will get hands-on training on the following topics:

- ◆ Electromagnetic theory and applications
- ◆ Photonics
- ◆ Semiconductor Photonic Devices & Fabrication
- ◆ Photonics Integrated Circuits
- ◆ Basic Optoelectronics
- ◆ Optical Experiments

Training Outcome

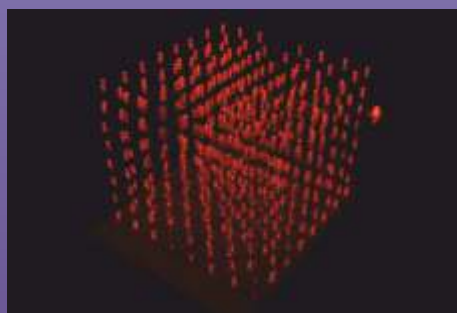
- ◆ Real time projects during the course of the program
- ◆ Each participant will get separate hardware kit for the entire duration of the program
- ◆ 24 hrs Laboratory facilities for hardware and software tools
- ◆ Delivery through industry professionals and academicians
- ◆ Course completion certification on successful completion of the program

Fundamentals/ Demonstrations

- ◆ Photonics Integrated Circuit
- ◆ Nano-Optics
- ◆ Optical Communication
- ◆ Applications of Photonics
- ◆ Photonics Materials

Personal Mini-laboratory

Each participant will be provided with a Photonics mini-laboratory. This contains all the necessary ray optics devices like lenses, prism, filters, fiber optic samples, hardware, software and tools required during the training programme. This mini-laboratory would be property of the participant.



Contact Details

Prof. Yashodhan Mandke – 82378 16916
Email – info@ppcrc.in

Things to Know

- ◆ 01st to 30th May
- ◆ First come first serve basis (Limited seats)
- ◆ All the students have to stay on campus only
- ◆ Classes will be held day & night
- ◆ Weekly tours to historical places within Maharashtra

Fees \$ 800*

(Includes food, accomodation, mini-laboratory and site visits
Interested candidates can register online at:
www.ppcrc.in/international

Bank Details

Beneficiary Name: International Institute of Information Technology

Bank Account Number:
00072000006708

Name of the Bank: HDFC Bank Ltd

Branch: Bhandarkar Road

IFSC Code: HDFC0000007

* Inclusive of Tax



**PRALHAD
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RESEARCH
CENTER**

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