CSIR-CSIO

WORKSHOP ON

FRONTIERS IN PHOTONICS TECHNOLOGY

Organised Under: CSIR-Integrated Skill Initiative Programme

Explore Light. Enable Innovation.

A two-day hands-on workshop designed to introduce participants to the fundamentals, technologies and applications of Photonics which is driving innovation across communication, healthcare, defence, sensing, imaging and beyond.

07 - 08 October, 2026 (Wed - Thurs)

DURATION 2 DAYS

LAST DATE OF REGISTRATION
30 SEPTEMBER, 2026

HIGHLIGHTS OF THE WORKSHOP

- Fundamentals of Photonics and Optical Technologies
- Introduction to Lasers, Light Sources and Optical Components
- Optical Fiber Communication and Sensing System
- Hands-on Exposure to Photonic Instruments and Optical Measurements
- Integrated & Quantum Photonics and their Applications
- Tera-Hertz, Meta-Optics and Nano-Photonics devices
- Optical Imaging, Instrumentation and Measurement Techniques
- Expert Interaction and Discussion on Emerging Trends in Photonics

Scan the QR code or click the link below to register online:

REGISTRATION LINK

https://forms.gle/yfdB7yQgSiiq1BTi7

(Registration will be closed after the last date)

HANDS ON TRAINING

- **FBG Sensors for Strain & Temperature Measurement**
- **Etching of Optical Fiber and Light Coupling**
- **Phototransistor Fabrication**
- **Si-Photonics Experimentation**
- **Simulation of WG/Grating Coupler**

VENUE: CSIR-CSIO, Chandigarh

CONTACT US

For any query, please contact:
Coordinator: Mr. Narinder Singh Jassal
Scientist 'G'
nsjassal.csio@csir.res.in
Website: https://www.csio.res.in

Expert Faculty and Industry Experts

Hands-on Practical Exposure

Certificate will be provided

Limited Seats (First Come, First Serve)

Offline Training at CSIR-CSIO, Chandigarh

CSIR-Central Scientific Instruments Organisation (CSIR-CSIO)
Sector 30-C, Chandigarh-16030 | Website: https://www.csio.res.in