

NATIONAL CONFERENCE ON RECENT TRENDS
IN PHOTONICS (NCRTP-2014)

Organised By
SOS in Electronics & Photonics
12-14 March 2015

Pt. Ravishnakar Shukla University, Raipur (C.G.)

Sponsored: ,UGC,DRDO,,CGCOST, CREDA

Coordinator: Prof. Sanjay Tiwari

Collaboration : Chhattisgarh Vigyan Bharti, CREDA,USIEF,UKIERI

Chief Guest:

- Padamshri Prof. M.S.Sodha, IIT Delhi
- K.L. Chopra, Former Director, Indian Institute of Technology, Kharagpur
- Er.S.K.Shukla, CEO, CREDA
- Prof.C.S.Solanki ,Department of Energy Science, IIT Bombay

Invited Talk:

- Padmashri Prof M.S.Sodha, IIT Delhi
- Prof K.L.Chopra, Director, Indian Institute of Technology, Kharagpur
- Shri S.K.Shukla CEO,CREDA,
- Prof. C. S. Solanki IIT Bombay,
- Prof. Deepak Gupta Samtel Center for Display Technologies,IIT Kanpur,
- Prof. Dinesh Kabra IIT Bombay,

- Prof. Durga P. Ojha, Sambalpur Keerti Fiber Optika Technologies,
- Dr. J. V. Yakhmi, Chairman AEES, BARC Mumbai,
- Dr. D.K. Aswal Head Thin Film Division TPD, BARC,
- Prof. B. P. Chandra ,Ex VC, Pt.R.S.U
- Dr. Prabhat Dwivedi, IIT Kanpur,
- Prof. Sudarshan Tiwari Director NIT Raipur
- Prof D.C. Tiwari Jiwaji Univ Gwalior

President: Prof. SK Pandey, Honorable VC, PRSU-Raipur

The field of Photonics has continued to evolve vigorously during the last decades and after its advancements in the areas of lasers, fiber optic communications and fiber optic sensors, new and important areas are picking up in the form of Nano- Photonics, Organo-Photonics, Bio-Photonics etc. In view of this, the School of Studies in Electronics & Photonics organized a 3 day National Conference on Recent Trends in Photonics (NCRTP-2014). The main objective of NCRTP-2014 was to give an introduction to the above topics to motivate students who are planning to work in these areas.

This conference provided the much needed platform for a wide spectrum of researchers, academics, scientists, engineers and industries to:

- (i) Interact, exchange and disseminate the knowledge.
- (ii) Share the know-how and
- (iii) To arrive at roadmap to counter the future technological challenges associated with Photonics. More than 200 Indian young researchers presented their research paper during the conference.