

National workshop on “Optical Wireless Communication Technologies and its Applications in Urban and Rural Environment”

Jointly organized by ERNET India, IIIT-Delhi, C-DAC and NITTTR Chennai
(sponsored by MeitY, Govt. of India)

Venue: National Institute of Technical Teachers Training and Research (NITTTR)
[Ministry of Education, Govt. of India], CSIR Road, Taramani, Chennai - 600 113, India

Date: Tuesday, 16th May 2023

9:00AM - 9:30AM	Registration	
9:30AM - 10:15AM	Welcome Address by Prof. G. Kulanthaivel, NITTTR Chennai Lighting the lamp Address by Director (NITTTR Chennai), DG (ERNET), DG (C-DAC) & Mr L R Prakash, Sr. Director, CDAC Chennai Vote of Thanks by Dr. Paventhan, Director(R&D), ERNET India, Chennai	
10:15AM - 10:30AM	Refreshments	
	Title	Speaker
10:30AM - 11:00AM	Basics of Visible Light Communications	Prof. Anand Srivastava Professor, Dept of ECE, IIIT Delhi
11:00AM - 11:30AM	Integrated RF VLC solutions for next generation of communication networks	Prof. Vivek Bohara Professor, Dept of ECE, IIIT Delhi
11:30AM - 12:00Noon	Visible Light Communication Applications for Indoor Environment	Ms. Dhivya G Joint Director, C-DAC, Chennai
12:00Noon - 12:30PM	SolarComm: High Speed Data Transmission Over Solar Panel	Dr. Abhijit Mitra Assistant Professor, Dept of ECE, IIIT Delhi
12:30PM - 1:00PM	Free Space Optical Communication	Ms. Vilashini Ph.D Scholar, Dept of EE, IIT Madras
1:00PM - 2:00PM	Lunch Break	
2:00PM - 2:30PM	Advances in equalization and beam steering techniques in Optical Wireless	Dr. Atchutananda Surampudi UK Commonwealth Scholar, Dept. of Engineering Science, University of Oxford, UK
2:30PM - 3:00PM	LiFi applications in Outdoor for P2P communication	Mr. Deepak Solanki Founder & CEO, Velmenni Pvt. Ltd. Delhi
3:00PM -3:15PM	Refreshments	
3:15PM - 4:45PM	Product display & demo of LiFi and Hybrid LiFi-WiFi & video demonstration for VLC Applications	ERNET India, Chennai IIIT Delhi C-DAC Chennai and M/s. Velmenni Pvt. Ltd., Delhi
4:45PM - 5:15PM	Valedictory Session Vote of Thanks by Ms. Poonguzhali, Joint Director, C-DAC, Chennai	

Sponsored by:

Registration Link: <https://forms.gle/zgZHb4MzcdhxQW4u6>



इलेक्ट्रॉनिकी एवं
सूचना प्रौद्योगिकी मंत्रालय
MINISTRY OF
**ELECTRONICS AND
INFORMATION TECHNOLOGY**

सत्यमेव जयते

Dear All,

Greetings!

Inviting you all to join the **National workshop** on

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QR code



Mode: Physical Mode

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Registration Fee:

Academic (Faculty members / Research scholars) & Government Organisation like C-DAC/ERNET : Free
Fee for Industry participants : Rs.1180 (Rs. 1000 + 18 % GST)

Working Lunch and Refreshments will be provided.

As limited seats are there, register immediately. Selection letter will be sent to your email.

Certificate will be issued to those participants who attend the Workshop and submit the Attendance cum Feedback Form provided during the workshop.

Regards,

NITTTR, Chennai / ERNET Chennai / C-DAC Chennai / IIIT New Delhi

For any clarification, please contact:

Prof. Dr. G. Kulanthaivel

Local Coordinator

Professor of EECE & Head

Centre for International Affairs

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