

About Institute

Established in 1999, as a center of excellence in Information Technology and allied areas. Institute was conferred the Deemed University status by Govt. of India in the year 2000. IIT Allahabad, an Institute of National Importance offers one of the best course in ECE/IT in India.



External Speakers

Prof. Vilas Pol, Purdue University, USA

Dr. Miregendar Kumar, Yeungnam University, Republic of Korea

Dr. P C Pandey, IIT-BHU

Dr. Neha Sardana, IIT-Ropar

Dr. Sudeshna Bagchi, CSIR-CSIO, Chandigarh

Dr. Rohit Medwal, NTU, Singapore



**2-Days Online Workshop
on
Thin Film Technologies
for Sensors and Opto-Electronics Applications
in association with
OSA IIITA Student Chapter
17th-18th July 2021
Organized by
Department of
Electronics & Communication Engineering
Indian Institute of Information
Technology-Allahabad
Prayagraj, India**



About Electronics & Communication Department

The department of ECE at IIITA has claimed itself as a unique talent pool of the institute with better ranks preferring this core branch. The unique blend of IT and ECE have made our students adroit to face the tough challenges of ECE branch like VLSI, Communication Engineering, Robotics coupled with coding and other IT perspectives. The Microelectronics domain and ECE Department has one of the best lab in the institute which provide basic to advance level knowledge in the area of device fabrication.

Internal Speakers

**Dr. Akhilesh Tiwari
Associate Professor, IIIT-Allahabad**

**Dr. Pramod Kumar
Associate Professor, IIIT-Allahabad**

**Dr. Sunny Sharma
Assistant Professor, IIIT-Allahabad**



OSA IIITA Student Chapter

About Workshop

The workshop will cover the introductory as well as advanced lecture sessions related to the theme of the workshop from national/international experts. Moreover, virtual hands-on-training/lab visit is also planned for the participants. The primary goal of the workshop is to bring together researchers from various fields and in-fusing expertise of specialists from related disciplines.

Target Audience

UG, PG, Research Scholar, Delegates from Industry & Academician

Registration Details*

Registration is free but mandatory to attend the workshop sessions

Please try to register with your official email id.

Seats are limited and are available on-first come-first serve basis

Certificates will be issued to registered candidates after attending all workshop sessions

Laboratory Session Includes:

1. Sol-Gel Preparation and Spin Coating
2. Electrospinning Method
3. RF/DC Sputtering Technique of Deposition
4. Introduction to Atomic Layer Deposition System
5. Introduction to Lumerical Software

Chief Patron

Prof. (Dr.) P. Nagabhushan Director,
IIIT-Allahabad

Patron

Dr. Vijaishri Tewari, Registrar, IIIT-Allahabad

Prof. Neetesh Purohit, Associate
Dean(R&D), IIIT-Allahabad

Dr. Rajat Kumar Singh Associate
Professor, HoD-ECE, IIIT-Allahabad

Workshop Convener

Dr. Sunny Sharma
Assistant Professor, IIIT- Allahabad

Committee Members

Mr. Vibhu Srivastava

Mr. Ajay Beniwal

Dr. Manoj Tolani

Mr. Suraj Lalwani

Mr. Ajit Debnath

Mr. Prateek Mishra

Mr. Vyom Gupta



Registration Dates*

Registration Open @ 25-June-2021

Registration Close @ 15-July-2021

*Registration portal will be closed after seats are filled.

Contact Persons

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<https://osa.iiita.ac.in/workshop2/index2.html>