



MIRANDA HOUSE

In association with



CENTER FOR INNOVATION IN INFECTIOUS DISEASE RESEARCH, EDUCATION AND TRAINING & DELHI SCHOOL OF SKILL ENHANCEMENT & ENTREPRENEURSHIP DEVELOPMENT

Presents

HANDS-ON TRAINING WORKSHOP ON SEMICONDUCTOR DEVICES FABRICATION

(From 20th March - 3rd April 2023)

Purpose of the Workshop

The current initiative of the Government of India for the Make in India and the Semiconductor Industry in India has led to the requirement for manpower generation in the field of semiconductor device fabrication. The present skill course aims to target undergraduate and post-graduate students keen to pursue career in the field of semiconductor and devices.

Who Should Attend

Graduates, Post-Graduates, Research Scholars & Scientists

Limited to 30 participants only (on first come first serve basis)

Rs 2000 Non-refundable workshop fee applicable

Registration deadline 17th March 2023 5:00 PM

WHAT WILL YOU LEARN ?

Lecture Series

15%

- Basic Principle of Semiconductor Chip Fabrication Technology.
- Principle and Theory of Vacuum System and Various Methods of Film Deposition.
- Application of Chip Fabrication Technology.

Hands-On

85%

- Deposition Techniques.
- Fabrication of Contacts Using Thermal Evaporation Technique.
- Fabrication of Oxide Thin Films Using Sputtering Techniques.
- Fabrication of P-N Junctions

Organized by

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University of Delhi प्रतिष्ठित संस्थान

DELHI SCHOOL OF SKILL ENHANCEMENT & ENTREPRENEURSHIP DEVELOPMENT

<https://www.ioe.du.ac.in/delhi-school-of-skill-enhancement-entrepreneurship-development/>

Academic Partner



Venue: Smart Material & Device Laboratory
Multidisciplinary Research Centre, Miranda House, University of Delhi
Timing: 10:00 am - 4:00 pm (Daily)

For registration, please visit the given link or scan the QR
<https://forms.gle/uarv9B39Lk3EJXZp6>

The Workshop certificate will be issued to the participants who successfully attend and complete the full duration of the course.