TOPICS TO BE COVERED

- Nanowire Quantum Electronics and Optoelectronic Devices
- Adv topics in Nanotechnology
- Advances in MOS Transistor: From micro to nano
- Devices, MEMS, VLSI Circuits
- Nanotechnology
- Wide bandgap Semiconductors based optoelectronics devices
- Graphene and its derivatives: Preparation and emerging applications in flexible energy and electronic devices
- Nanoelectronics & VLSI Design

INVITED SPEAKERS

- **Prof. Samresh Das, IIT Delhi**
- **Prof. Sanjeev Manhas, IIT Roorkee**
- **Prof. Satyabrata Jit, IIT BHU**
- **Prof. Roy Paily Palathinkal, IIT Guwahati**
- **Dr. Sandip Patil, IIT Kanpur**
- **Prof. Dipankar Mandal, INST, Mohali**
- **Prof. Nihar Ranjan, IIT Gandhinagar**
- **Dr. Sunil Kumar Kushwaha, CSIR NPL**
- **Dr. Rajesh Kumar, IIT Kanpur**
- **Dr. Kumar Gautam, QRACE**

NATIONAL INSTITUTE OF TECHNOLOGY DELHI

Organizing

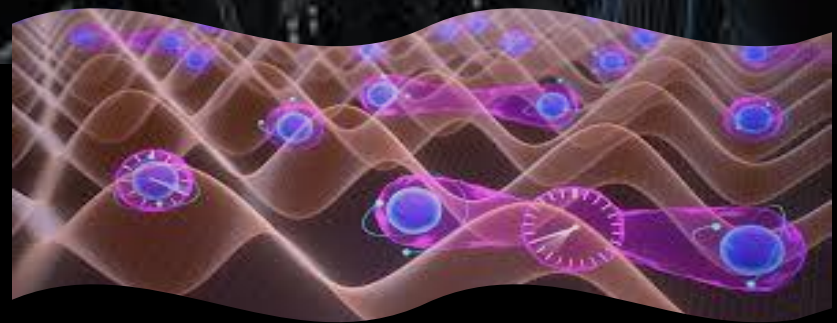
Six Days Worksop

On

THE FUTURE OF NANOTECHNOLOGY IN VLSI

November 18 - 23, 2024

(Hybrid Mode)



ABOUT NIT DELHI

An autonomous Institute that functions under the aegis of the Ministry of Education, Govt. of India. It aims to provide instructions and research facilities in various disciplines of Engineering, Science and Technology for advanced learning and dissemination of knowledge. Currently, the institute offers B.Tech. programs in Computer Science and Engg., Electronics and Comm. Engg., Electrical Engg., Civil Engg., Mechanical engg and VLSI Design. The institute also offers M.Tech., Ph.D., and Post-doctoral programs. NIT Delhi has been ranked 45 by NIRF.

ABOUT THE WORKSHOP

VLSI Design is drastically growing from past six decades. India has much keen interest to concentrate on fabrication to fulfil Make in India mission. Towards this goal, the workshop is organized to focus on circuits, devices from submicron to nanodevices & extended towards the quantum electronics.

REGISTRATION

Register through the following link

https://forms.gle/AravrSdgcL8yGdMQ8

Last date of registration:5 Nov., 2024

The registration fee for the course:

UG: INR 300
PG/PhD: INR 500
Faculty: INR 700
Industry personals: INR 1000

Deposit the fee in following account:

Account Holder's Name: Director National Institute of Technology Fee Collection
Account Number: 092901001801
IFSC Code: ICIC0004610
Bank Name & Branch: ICICI Bank, NIT Delhi, Narela Subcity

or Scan to Pay

CHIEF PATRON

Prof. (Dr.) Ajay K Sharma

CONVENOR (s)

Dr. Vinay S Pandey

Dr. Preeti Verma

COORDINATOR (s)

Dr. Harish Kumar

Dr. D. Vaithiyanathan

For any queries Please Contact: Dr. Preeti Verma Email: preetiverma@nitdelhi.ac.in Contact No.: +91-9717063730