

## Registration Form

Name of the Applicant (first, last):

Affix passport  
size  
photograph

Father's Name:

Mother's Name:

Gender:

Date of Birth:

Designation:

Highest Qualification:

Name and Address of the Organization/Institute:

Postal Address:

Category : (GEN/OBC/SC/ST/Others)

City/town:

Email:

Phone Number:

Mobile Number:

Transaction ID (Applicable for Online

Transaction):

Signature of the Applicant:

Signature and Seal of the Forwarding Authority

Name

Designation:

Note:

i) The Faculty/Staff are requested to submit the NOC from respective department before attending the session.

ii) The participant need to carry the Institute/Organization valid Identity Card (Both in Original & Photocopy).

## Registration Fee including GST

Registration Fee (Including Course Material, Snacks and Lunch )  
Participants from other than NIT Mizoram

- Rs.1,000/- for Students
- Rs.2,500/- for Faculty, Lab Technicians and Project Staff
- Rs.3,500/- for Industry Personnel.

Note: For the students of NIT Mizoram please contact the Course Co-coordinator.

## Course Coordinators

### Course Coordinator

- Mr. Pragati Singh**  
Assistant Professor, Dept. of ECE, NIT Mizoram.
- Dr. Anumoy Ghosh**  
Assistant Professor, Dept. of ECE, NIT Mizoram.

### Convener

- Dr. Rudra Sankar Dhar**  
Assistant Professor & Head, Dept. of ECE, NIT Mizoram

## Experts Profile

- Prof. Satyabrata Jit**, Professor, Dept. of Electronics Engineering, IIT BHU
- Prof. Dipak Kumar Goswami**, Professor, Dept. of Physics, Organic Electronics Lab, IIT Kharagpur
- Prof. S. Mukhopadhyay**, Professor, Dept. of Physics., BU
- Dr. A. Biswas**, Asst. Prof., Kazi Nazrul University, Visiting Professor Shizouka University, Japan.
- Prof. Jyoti Prasad Bandyopadhyay**, Former Professor and HoD, UGC Emeritus Fellow, Former Director Centre of MWSDS, University of Calcutta.

## Organizing Members

- Dr. Chaitali Koley**, Assistant Professor, Dept. of ECE, NIT Mizoram
- Ms. Remika Ngngbam**, Assistant Professor, Dept. of ECE, NIT Mizoram
- Mr. Sushanta Bordoloi**, Trainee Teacher, Dept. of ECE, NIT Mizoram

## Organizing Assistants

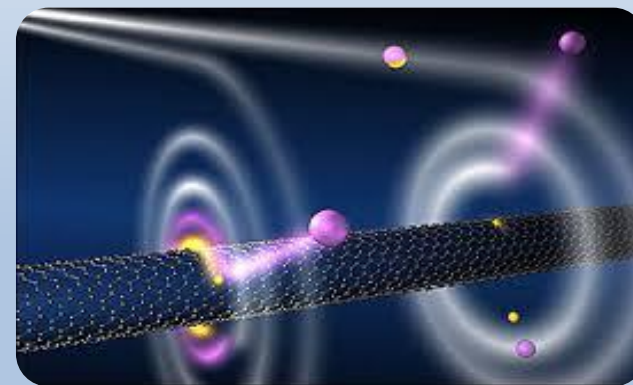
- Mr. Mishal Deb**  
Technical Assistant, Dept. of ECE, NIT Mizoram.
- Mr. Thani Narendra**  
Technical Assistant, Dept. of ECE, NIT Mizoram



## National Institute of Technology Mizoram

Organising  
A Five Day Short Term Course on

## Emerging Nano Regime Devices and their applications



From, 17<sup>th</sup> – 21<sup>st</sup> Feb, 2020

In Association with  
**TEQIP-III Twining Activities**  
**NIT Mizoram**

Last Date of Registration: 14.02.2020  
Venue: NIT Mizoram

## Objective of the Course

Moore's prediction proved accurate for several decades and has been used in semiconductor industry to guide long-term planning and to set targets for this modern era witness's exemplary advancement in nanoscience engineering and thus contributing to the development of mankind. The aim of this course is to give a glimpse of the newest technologies in nano scaled device fabrication which are gradually becoming prevalent world-wide like MEMS devices, and low power device, etc. Along with the discussion regarding new techniques, development in nanomaterials and accessories will also be highlighted. Another important issue which is creeping in as nano material is becoming more widespread is the health hazards from toxic nature. This issue will also be elaborately discussed to make the audience aware of the harmful effects of nano device fabrication and methods to circumvent this problem. Experimental sessions will be held to give an idea about the simulation of nano device devices and their applications.

## Assessment and Project

1. Theoretical Assessment will be MCQ based questionnaire and Grade Sheets will be provided accordingly.

Certificate with Grades will be given by NIT Mizoram to the participants subject to fulfilment of attending all sessions and clearing the test(s).

## Course Programme

Short Term Course (STC) is split into three parts:

- Lectures.
- Hands On Experiments.
- MCQ based Examination.

## Who Can Attend

Programme is open to Faculty Members, Research Scholars, PG & UG Students, Lab Technicians and Project Staffs from Universities, Colleges & Schools. Industry Personnel working in the concerned/allied discipline may also apply.

## How to Apply

**Online** – The participants may log on to the NIT Mizoram

Website:-<http://www.nitmz.ac.in/> and fill up the appropriate registration form.

**Through Email** – Scanned copy of the filled in application form duly endorsed by the forwarding authority along with proof of payment is to be mailed at the email id: [prags.b2@gmail.com](mailto:prags.b2@gmail.com).

Application format given in this brochure may also be downloaded from the website.

## Contact Details

For more details or any queries please contact

**Dr Rudra Sankar Dhār**

Mob No 9774652745

**Mr Pragati Singh**

Mob No 8119966847



**Mode of Payment: Online Only  
(RTGS/NEFT)**

**For Online Transfer**

**Bank Name: State Bank of India**

**Account Name: NIT Mizoram**

**Account No.: 33755447886**

**IFSC Code: SBIN0007059**

**Branch: Bawngkawn**

## How to reach NIT Mizoram

**By Air:** The NIT Mizoram can be reached from the nearest Lengpui (Aizawl) Airport (approx. 35 km). While the city is within only 1 hr to 1.15 hr drive from Netaji Subhas Chandra Bose International Airport, Kolkata and Lokpriya Gopinath Bordoloi International Airport, Guwahati. There are two daily flights (Air India and Jet Airways) between Kolkata via Guwahati and Aizawl. Pre-paid taxi is easily available from the airport to reach the institute. The taxi fare is approx. INR 1,000.

**By Train:** Silchar is the nearest railway station to Aizawl. The journey (by road) from Silchar to Aizawl may take approx. 6 hrs by TATA Sumo (share basis) and are available from Mizoram Circuit House, Sonai Road, Silchar. The Sumo fare is appr. 400/-.

**By Road:** Guwahati to Aizawl: Private Buses (Network, Capital, etc.) are available from Guwahati. Booking Counters for these buses are located at Paltan Bazaar. The bus usually leaves at 02:00 PM from Guwahati. The journey to Aizawl by bus is approx. 24 hrs. Apart from that, TATA Sumos are available from Mizoram House, Christian Basti, G. S. Road, Guwahati (Evening). The journey to Aizawl by sumo is approx. 20 hrs. Silchar to Aizawl: TATA Sumos are also available from Mizoram Circuit House, Sonai Road, Silchar.

For more details please log on to our Website  
<https://www.nitmz.ac.in>

## About NIT Mizoram

The Ministry of Human Resources Development, Govt. of India vide its order no. F. 23-13-2009-TS-III, dated 30th of Oct. 2009 and 3rd March 2010, had decided to set up ten new NITs. In view of the above order, NIT Mizoram was started in the year 2010 in the state of Mizoram with an objective to impart education, research & training leading to B.Tech, M.Tech, M.Sc. & Ph.D. degrees. This institute has been declared as an Institute of National Importance by an Act of Parliament.

NIT Mizoram is an Institute situated in the scenic beauty of Mizoram, wrapped between clouds and mountain rocks, which adds to its beauty. Being among the most educated states of our country with a literacy rate of 91%, it beholds a very peaceful and calm environment suitable for studies. The Institute, to cope with the present competitive needs, comprises of laboratories with the latest equipment and installed with best & latest software.