

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.

iii) 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

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

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

Course Coordinators

Course Coordinator

- 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. Monojit Mitra**, Professor, Dept. of Electronics & Telecommunication Engineering, IEST Shibpur
- Dr. Sayan Chatterjee**, Associate Professor, Dept. of Electronics & Telecommunication Engineering, Jadavpur University
- Prof. Amitabha Bhattacharya**, Professor, Dept. of Electronics & Electrical Communication Engineering, IIT Kharagpur
- Dr. Jawad Y. Siddiqui**, Associate Professor, Institute of Radio Physics & Electronics, Calcutta University.

Organizing Members

- Dr. Chaitali Koley**, Assistant Professor, Dept. of ECE, NIT Mizoram
- Dr. Sathyabarata Dash**, Assistant Professor, Dept. of ECE, NIT Mizoram
- Mr. Pragati Singh**, Assistant Professor, Dept. of ECE, NIT Mizoram
- Ms. Remika Nngngam**, Assistant Professor, Dept. of ECE, NIT Mizoram
- Mr. Sushanta Bordoloi**, Assistant Professor, 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

Short Term Course on Microwave Techniques in Wireless Applications



From, 23 – 27th April, 2019

In Association with
TEQIP-III Twining Activities
NIT Mizoram

Last Date of Registration: 22.04.2019
(Online Registration Link will be open from 14.04.2019)
Venue: NIT Mizoram

Objective of the Course

J.C. Maxwell made the plinth for microwaves which was experimentally verified by Hertz. Later, Marconi and J.C. Bose revolutionized the domain of communication engineering by practically implementing microwaves for communication. This modern era witnesses exemplary advancement in microwave engineering and thus contributing to the development of mankind. The aim of this course is to give a glimpse of the newest technologies in microwave arena which are gradually becoming prevalent world-wide like microwave imaging, disaster management using microwave, etc. Along with the discussion regarding new techniques, development in microwave circuitry and accessories will also be highlighted. Another important issue which is creeping in as microwave is becoming more widespread is the health hazards from electromagnetic radiation. This issue will also be elaborately discussed to make the audience aware of the harmful effects of radiation and methods to circumvent this problem. Experimental sessions will be held to give an idea about the actual working of microwave 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.

Contact Hours for the Course
25 Hrs (Theory, Hands-on & Tutorial)

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 For downloading and for filling up the appropriate registration form.

http://www.nitmz.ac.in/uploaded_files/NIT_Mizoram_Short_term_course_on_Microwave_2019.pdf

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 (stc.ecenitmz@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

Course Coordinator

Dr. Anumoy Ghosh

Assistant Professor, Dept. of ECE, NIT Mizoram

Email: anumoy.science@gmail.com

stc.ecenitmz@gmail.com

Mobile No: +91 9830257238/8794122437

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 Lengpui Airport, Aizawl. There are two flights (of Air India), one is daily between Kolkata to Aizawl and second one is 3 times a week from Kolkata via Imphal to Aizawl. Pre-paid taxi is easily available from the airport to reach the institute. The taxi fare is approx. ₹ 900 to ₹ 1100.

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 approx. ₹ 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.