

## About NIT Silchar

National Institute of Technology, Silchar is one of the 31 National Institutes of Technology of India and was established in 1967 as a Regional Engineering College in Assam. In 2002, it was upgraded to the status of National Institute of Technology and was declared as Institute of National Importance under the National Institutes of Technology Act, 2007. NIT Silchar is a fully residential institution with nine boy's hostels and two girl's hostels. It has six engineering departments and five non-engineering departments. The institute is having well equipped laboratories with state-of-art scientific tools. It helps the research scholars work 24 hours to achieve new heights in technical field.

## About ECE Department

The Department of Electronics and Communication Engineering is established in 1983 with initial intake of 20 students in UG program. The department has been striving to provide quality technical education since its inception. The Department lays special emphasis on research and development activities both on the part of the faculty members as well as the students. At present, the department is offering B. Tech. in Electronics and Communication Engineering and M. Tech. with specialization in Microelectronics and VLSI Design and Communication and Signal Processing, respectively. The department is also offering Ph.D. programmes in various areas like VLSI, MEMS, Signal Processing, Antenna Design, Microwave Engineering, Communication Engineering, etc.

## Chief Patron

Prof. Sivaji Bandyopadhyay, Director, NIT Silchar

## Patron

Prof. S. Baishya, Dean Academics, NIT Silchar

## Chairperson

Prof. F. A. Talukdar, HOD (ECE Dept.), NIT Silchar

## Convener

Dr. Taimoor Khan, ECE Dept., NIT Silchar

## Coordinators

1. Dr. G. S. Baghel, ECE Dept., NIT Silchar,  
2. Dr. M. V. Swati, ECE Dept., NIT Silchar

## Organizing Committee

Dr. P. K. Paul, Mrs. M. Paul, Dr. M. Choudhury, Dr. K. L. Baishnab, Dr. B. Bhowmick, Dr. W. Arif, Dr. K. Guha, Dr. T. R. Lenka, Dr. A. Hossain, Mr. G P Kesri, Dr. R.K. Karsh, Dr. A Nandi, Dr. B. Basu, Dr. S. K. Tripathi, Dr. U. Chakraborty, Dr. Chandrajit Choudhary Dr. R. Khosla, Dr. P. Pattanayak, Dr. M. Kavicharan, Dr. R. Murugan, Dr P. Puspa Devi, Dr. Tripti Goel, Dr. D. S. Gurjar, and Mr. A. Deka

## How to reach NIT Silchar

The city is well connected by Road, Train and Air. There are direct flights from Guwahati, Kolkata and Delhi and trains from New Delhi, Kolkata, Guwahati, and Agartala. Daily bus services are available from Agartala, Guwahati, Aizawl, and Imphal. The Institute is located around 35kms from the Silchar airport, 11kms from the Silchar railway station, 14kms from ISBT Silchar, and 10 kms from the heart of the Silchar town. Pre-paid taxi and auto services are available from Silchar.

## TEQIP III Sponsored

## One Week

## “Workshop on Recent Advancement in Microwave Engineering (RAME-2019)”

1<sup>st</sup>-5<sup>th</sup> April-2019



## Organized By

Department of Electronics and Communication Engineering

National Institute of Technology Silchar

Assam-788010, India

*(An Institute of National Importance, MHRD, Govt. of India)*

## Course Coordinators

Dr. Gaurav Singh Baghel

Dr. M. V. Swati

Assistant Professor

Department of ECE, NIT Silchar, Assam

## About RAME-2019

Recent Advancement in Microwave Engineering (RAME-2019) is a week-long Workshop on RF and Microwave Engineering. The aim of this week-long workshop is to provide a platform to get exposure in the field of RF circuits, microwave devices, computational electromagnetics, RF-MEMS etc. Students, research scholars, faculties and industry professionals can attend this course to familiarize themselves towards the recent development and design challenges pertaining to the related research field.

## Key Note Speakers

- Prof. P. K. Jain, Director, NIT Patna
- Prof. M. V. Kartikeyan, IIT Roorkee
- Prof. Girish Kumar, IIT Bombay
- Prof. Asok De, DTU, New Delhi
- Prof. R. Bhattacharjee, IIT Guwahati
- Mr. Rajkumar, Sci.-F, DEAL, Dehradun
- Dr. V. S. Gangwar, Sci.-E, LRDE, Bengaluru
- Dr. Somak Bhattacharyya, IIT-BHU.

## Course Highlights

- ISM Application of Microwaves.
- Terahertz Devices and its Components
- Cell phone/tower Radiation Hazards and Solution.
- Metamaterials and Applications.
- Microwave Tubes.
- Antennas for Advanced Communication System.
- Active Phased Array Antennas.
- High Freq. Applications on Metasurfaces

## Registration Form

1. Name.....
2. Designation.....
3. Organization.....
4. Address.....  
.....
5. Phone/Mobile.....
6. Email.....
7. Qualification.....
8. Registration Fee (Amount Paid)  
.....
9. Transaction ID and Date.....
10. Accommodation Required (Yes/No) .....

### Declaration by applicant:

The information furnished in the application is true to the best of my knowledge.

Date:

Signature:

Recommendation from HOD (for students only)

Forwarded by HOD

**For any further query, please contact:**

**Dr. Gaurav Singh Baghel  
(Coordinator)**

Assistant Professor

Department of ECE, NIT Silchar, Assam

Email: [gauravsingh.5290@gmail.com](mailto:gauravsingh.5290@gmail.com)

Phone: +91-7987013588.

## Eligibility

UG and PG students, Research scholars, industry personnel, faculty members of recognized technical institutions interested in the field of RF and Microwave Engineering can register for this course.

## Registration Details

Interested candidates are advised to fill the registration form and email scanned copy of the followings to course coordinator, at

[gauravsingh.5290@gmail.com](mailto:gauravsingh.5290@gmail.com)

by **25<sup>th</sup> March 2019**

- (i) Filled registration form
- (ii) Identity card
- (iii) Payment proof

Participants will receive an acknowledgement on acceptance of their application over mail.

## Registration Fee:

- Internal Students: Rs. 500/-
- External Students: Rs. 1000/-
- Internal Faculty members: Rs. 1000/-
- External Faculty members: Rs. 3000/-
- Industry Persons: Rs. 5000/-

All participants have to pay the registration fees before submitting application through Online transfer to the account of the **Director, NIT Silchar, Account No.: 10521277057, IFSC: SBIN0007061, Branch: State Bank of India, NIT Silchar.**

Brochure and registration form can also be downloaded from: <http://www.nits.ac.in/>

## Accommodation

Accommodation shall be provided to the outstation participants in single or shared basis in the Institute Guest house at very nominal rates on payment basis. No TA and DA will be paid to the participants.



**Application for One Week Workshop**

on

***Recent Advancement in Microwave Engineering***

***(RAME-2019)***

**(1<sup>st</sup> to 5<sup>th</sup> April 2019)**

**Organized by**

**Department of Electronics & Communication Engineering**

**NIT Silchar**

1. Name.....
2. Institute/University .....
3. Designation.....
4. Address.....
5. Phone/Mobile.....
6. Email.....
7. Qualification.....
8. Transaction ID/DD Number.....
9. Accommodation Required: Yes/No

**Declaration by Applicant:**

The information furnished in the application is true to the best of my knowledge.

Date:

Signature:

Forwarded By HOD