

REGISTRATION FORM

Name:

Designation:

Qualification:

Organization:

Address for Correspondence
.....
.....

Tel. (O).....
(M).....

E-mail:

DD Particulars:
Amount:

No.....

Date.....

Bank.....

[Demand Draft (DD) should be in favour of
“Director, NIT Nagaland”, payable at SBI
Chumukedima, Nagaland]

The filled registration form with scanned DD
should be sent to mail id:
dipusarkar5@rediffmail.com on or before
Registration deadline.

Date: _____
Place: _____

Signature of the
Applicant

ABOUT THE DEPARTMENT

The Department of Electrical and Electronics Engineering is one of the major departments of NIT Nagaland. This department is offering four years B. Tech. and two years M. Tech (Power systems engineering) programmes. The department is facilitated with laboratories like Electrical Machines and Drives Laboratory, Power systems Laboratory, Data Acquisition Laboratory, Advanced Control Systems Laboratory, Power Electronics Laboratory, Embedded and Interfacing Laboratory, Measurement and Instrumentation Laboratory, Microprocessor and Microcontroller Laboratory etc.

ABOUT THE INSTITUTE

National Institute of Technology Nagaland, a premier institute of higher learning, is one of the thirty-one institutes established by the Ministry of Human Resource Development (MHRD), Government of India. The basic aim of the Institute is to provide quality technical education, conduct original research of high standards and provide leadership in technological innovations for industrial growth and primarily for enhancing the scope of technical education in the state of Nagaland. The Institute offers under graduate and post graduate programmes in various branches of engineering like Computer Science and Engineering, Electronics and Communication Engineering, Electrical and Electronics Engineering, Mechanical Engineering, Civil Engineering and Electronics and Instrumentation. The Research activities are focused in the thrust areas of Control Systems, Power Systems, RF Communication, Mobile Communication, Smart Grid, 5G Communication, Speech Processing, Nano-Devices, Big Data Analytics and Internet of Things.

NATIONAL LEVEL WORKSHOP

On

“APPLICATION OF MATLAB
IN ELECTRICAL
ENGINEERING”

OCTBER 19-23, 2017

SPONSORED BY

TEQIP -III

Organized by



**DEPARTMENT OF ELECTRICAL AND
ELECTRONICS ENGINEERING
NATIONAL INSTITUTE OF TECHNOLOGY
NAGALAND
CHUMUKEDIMA – 797103**

PROGRAM OBJECTIVE

To help Faculty, Engineers, first-year PG students & Research Scholars, Pre Final year UG engineering students learn programming with MATLAB. To familiar with the advantages of MATLAB over traditional third-generation languages for solving engineering problems. This workshop further focuses on:

- How a common engineering operation is implemented with a single statement in MATLAB, contrasting that with the equivalent in the language C.
- How different branch & loop statement, Tool box are implemented in MATLAB for application in Electrical Power and Control Engineering.

TOPICS COVERED

(All the Theoretical lectures are supported by laboratories using the platform of MATLAB)

- MATLAB fundamentals
- Graphical presentation using MATLAB
- Control statements
- Circuit analysis
- Power system analysis
- Control system analysis and design
- Implementation of optimization algorithm

ELIGIBILITY

- ❖ Faculty & (Educational Institutions)
- ❖ Student & Research Scholars
- ❖ Industry Persons

REGISTRATION FEES

Faculties:	INR 1,000/-
Research Scholars:	INR 500/-
Industry Person:	INR 1,000/-

THE DD SHOULD BE SENT TO (ONLY BY SPEED POST)

Dr. Dipu Sarkar

Asst. Professor, Department of Electrical and Electronics Engineering, NIT Nagaland
Chumukedima - 797103., Nagaland

IMPORTANT DATES

Registration Deadline: **18th October 2017**

(DD in original should reach by **18th October 2017**)

HOW TO REACH

The campus is well-connected with all means of transportation. Dimapur Airport is 12.6 kms from the Institute and the distance of Dimpaur railway Station is about 17.6 kms.



PATRON

Prof.(Dr.) Themrichon Tuithung,
Director, NIT Nagaland

CONVENER

Dr. Dushmanta Kumar Das
Assistant Professor & Head
Department of Electrical and Electronics Engineering

CO-ORDINATOR

Dr. Dipu Sarkar
Assistant Professor
Department of Electrical and Electronics Engineering
Contact: +91-9089643843
Email: dipusarkar5@rediffmail.com

ORGANIZING COMMITTEE

Prof. R.Kumar
Ms. D. Ganga
Ms. B. Shakila
Mr. M. Prakash
Mr. Swaraj Banerjee
Mr. Asadur Rahman
Mr. Gandikota Gurusurthy