

## PROGRAM OBJECTIVE

The workshop on “Hands on Training using ETAP Software for Power System Analysis” is planned to be held during 19<sup>th</sup>-23<sup>rd</sup> August, 2018. Knowledgeable specialists from premiere institutes are invited to deliver the lecture. This course is an outstanding occasion for PG, Ph.D scholars, industry personals and final year UG students for research, final year projects and to work on industry relevant power system problems. The course is aimed to offer a groundwork for future research in the field of power systems.

## TOPICS COVERED

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

- Load flow analysis
- Short circuit analysis
- Optimal power flow
- Contingency analysis
- Transient analysis
- Power system protection

## ELIGIBILITY

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

## REGISTRATION FEES

Faculties:            INR 1,000/-  
Research Scholars:   INR 5,00/-  
Industry Person:     INR 2,000/-

(No registration for internal participants)

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

Dr. Dushmanta Kumar Das  
Head, Department of Electrical and Electronics Engineering, NIT Nagaland  
Chumukedima - 797103., Nagaland

## IMPORTANT DATES

Registration Deadline: 16<sup>th</sup> August 2019  
(DD in original should reach by 15<sup>th</sup> August, 2019)

## 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

Dr. S. Venugopal  
Director, NIT Nagaland

## CONVENER

Dr. Dushmanta Kumar Das  
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## CORDINATORS

### Dr. Dipu Sarkar

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### Dr. B. Shakila

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## ORGANIZING COMMITTEE

Dr. D. Ganga  
Dr. M. Prakash  
Mr. Swaraj Banerjee  
Mr. Ankur Rai

## REGISTRATION FORM

Name: .....

Designation: .....

Qualification: .....

Organization: .....

Address for Correspondence

.....

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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:

[dushmantakumardas@nitnagaland.ac.in](mailto:dushmantakumardas@nitnagaland.ac.in) on  
or before Registration deadline.

Date: Signature of the  
Place: Applicant

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  
“MODERN POWER SYSTEM  
ANALYSIS AND ITS  
SIMULATION WITH ETAP”

*Sponsored by*

**TEQIP-III**  
**AUGUST 19-23, 2019**

*Organized by*



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