PROGRAM OBJECTIVE

The objective of the short term course is to give a concise introduction about Data Science with Python for faculty and research scholars. The participants will be able to understand the science of automated learning and develop next generation of machine learning algorithms and methods for data analysis and decision making.

This course focuses on:
- Python & R Programming
- Data Science

TOPICS COVERED

Industrial and renowned academic experts will handle sessions in
- Data Science Basics
- Probability and Statistics
- R Programming
- Python Programming
- Machine Learning Algorithms
- Programming Sessions

Registration fees:
Faculty: INR 4,000/-
Student / Research Scholar: INR 2,000/-
Industry Person: INR 6,000/-

The DD should be sent by Speed Post or submitted in person to:
Dr. D.Ganga
Assistant Professor
Department of Electrical and Electronics Engineering, NIT Nagaland,
Chumukedima, Dimapur -797103, Nagaland.

Important Date
Registration Deadline: 15th October 2019

How to reach
The campus is well-connected with all means of transportation. Dimapur Airport is 14 kms from the Institute and the distance of Dimapur Railway Station is about 18 kms.

Eligibility

- ❖ Faculty from Educational Institutions
- ❖ Students & Research Scholars
- ❖ Industry Persons

(Number of Participants is limited to 40. Participants will be shortlisted if the number exceeds).

Patron
Dr. S. Venugopal, Director, NIT Nagaland

Co-ordinator
Dr. D. Ganga
Assistant Professor
Department of EEE,
NIT Nagaland
Contact: +917338716002
Email:gangaadhan@gmail.com,
ganga@nitnagaland.ac.in

Advisory Committee
Dr. Dushmanta Kumar Das, Assistant Professor
Dr. Dipu Sarkar, Assistant Professor
Dr. Themrichon Tuithung, Professor
Dr. R. Kumar, Professor

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 **"IRG, NIT Nagaland",** payable at SBI Chumukedima, Nagaland]

The filled registration form with scanned DD should be sent to mail id of the coordinator on or before Registration Deadline.

Date: Signature of the
Place: Applicant

ABOUT THE DEPARTMENT

The Department of Electrical and Electronics Engineering is one of the major departments of NIT Nagaland which offers four-year B.Tech. degree and two year M.Tech. degree (Power Systems Engineering) programmes. The department is facilitated with State-of-Art laboratories such as Electrical Machines and Drives, Power Systems, Data Acquisition, Advanced Control Systems, Power Electronics, Embedded Systems, Measurement and Instrumentation, Microprocessors & Microcontrollers.

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 and Development (MHRD), Government of India. The basic aim of the Institute is to provide quality technical education, conduct original research of high standard 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 and Electrical and Electronics Engineering and a five-year dual degree programme in Materials Science under Department of Science & Humanities. The Institute will offer under graduate programmes in Civil / Mechanical / Electronics and Instrumentation Engineering from the academic year 2016-17. The Research activities are focused in the thrust areas of Control Systems, Power Systems, RF Communication, Mobile Communication, Smart Grids, 5G Communications, Speech Processing, Nano devices, Big Data Analytics and Internet of Things.

Short Term Course
On
"Python for Data Science"

OCTOBER 16-20, 2019

Organized by

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

UNDER TEQIP III