

NEHU and Department of ECE

How to Reach NEHU, Shillong

One can reach Shillong from Guwahati by bus/taxi. Cabs can be hired to reach NEHU campus from any part of the Shillong town.

Registration fee

No Registration fee is required to attend the workshop.

Accommodation

Out station participants may be provided accommodation (on prior request) at NEHU Guest - house at nominal charge as per rules of the university, subject to availability.

Refreshment & Lunch

FREE refreshment/lunch will be provided to the participants.

Speakers

The resource persons will be from IIT Guwahati, NIT Meghalaya, host institution and industries.

Targeted Participants

The participants targeted are the faculties and Ph.D. scholars from the AICTE approved technical institutions.

Selection Criteria

The selection will be based on first-come-first-serve basis to a total number of 50 (fifty).

Important Dates

Last date of registration: **10th October, 2019**

North-Eastern Hill University (NEHU) was set up by an Act of Parliament and notified on 19th July 1973 with the objectives to disseminate and advance knowledge by providing instructional and research facilities in such branches of learning as it may deem fit; to pay special attention to the improvement of the social and economic conditions and welfare of the people of the hill areas of the North-Eastern region of the country. The Engineering programs of the university were started in 2006.

The Electronics and Communication Engineering (ECE) Department at NEHU runs a 4-year B.Tech degree program in Electronics & Communication Engineering. Besides running a full-time M.Tech program in Electronics & Communication Engineering, the department also offers Ph.D. programs with specializations in current technological importance.

For more info: <http://www.nehu.ac.in>

ATAL Academy

AICTE Training And Learning (ATAL) Academy is an initiative of the Ministry of Human Resource Development, Govt. of India for imparting quality technical education in the areas of recent technological advances throughout the country.

For details of the academy, please log on to ATAL website:

<https://www.aicte-india.org/atal>

One Week ATAL Workshop
on

ARTIFICIAL INTELLIGENCE

October 21 – 25, 2019



Convenor

Dr. Juwesh Binong

Organized by
Department of Electronics & Communication
Engineering,
North Eastern Hill University,
Shillong-793022

Sponsored by



AICTE, ATAL Cell

About the Program

The objective of the workshop is to make the participants conceptually and practically aware of Artificial Intelligence (AI). It is expected that on completion, participants will become familiar with the basics of AI and capable enough to step ahead in their own researches/projects and to change their ideas into AI-powered ones.

Organizing Committee

Chief Patron

The Vice-Chancellor, NEHU

Patron

The Dean, SOT, NEHU

Advisors

Prof. L. J. Singh

Dr. R. Subadar

Convenor

Dr. Juwesh Binong

Jt. Convenor

Dr. R.K. Mudoi

Mr. A. Ahmed

Program Committee Members

Dr. S. K Dutta

Mr. J. Swarnakar

Mr. N. Bora

Ms F. Pyrtuh

Dr. P. Sarkar

Duration & Venue

Course Duration: **21- 25 October, 2019**

Venue: **Department of ECE**

School of Technology, NEHU

Shillong, Meghalaya, India

Program Schedule

Dates / Time	21-10-19	22-10-19	23-10-19	24-10-19	25-10-19
10:00 AM to 11:30 AM	Registration and Inauguration	Session 3 Computer Vision	Session 6 AI using Python-I	Session 9 Machine Learning-I	Session 12 Deep Learning-II
11:30 AM to 11:50PM	High Tea	Tea	Tea	Tea	Tea
11:50 PM to 1.20 PM	Session 1 Introduction to AI	Session 4 Statistical Foundation for AI	Session 7 AI using Python-II	Session 10 Machine Learning-II	Session 13 Real Life Project-I
1.20 PM to 2:20 PM	Lunch	Lunch	Lunch	Lunch	Lunch
2:20 PM to 4.00 PM	Session 2 Knowledge Representation & Reasoning	Session 5 AI Today & Tomorrow	Session 8 AI using Python-III	Session 11 Deep Learning-I	Session 14 Real Life Project-II
4:15 PM to 4:45 PM	Tea	Tea	Tea	Tea	Valediction

Resource Persons Details

Prof. S. M .Hazarika, IIT Guwahati
Dr. B. K. Balabantaray, NIT Meghalaya
Dr. T. K. Chakrabarty, NEHU
Industry Experts from Probyto, IITG.

Session Types

Lecture: *Session-1 to 5*

Hands-on: *Session-6 to 14*

Registration Detail

Log on to: <http://www.nehu.ac.in>

and click on the **registration link**.

Contact Details

Contact No. 0364-2723664 / 9436107972 (M)

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Postal Address: Dr. Juwesh Binong

Department of ECE,

NEHU, Shillong-793022

NOTE:

A copy of the registration form received in the email after the completion of the online registration process shall be submitted at the time of registration on 21st October, 2019.