5 DAYS ONLINE WORKSHOP ON

Machine Learning & Deep Learning Techniques with its Applications

November 23 – 27, 2020

Sponsored by

AICTE Training And Learning (ATAL) Academy

Organized By

Department of Computer Science & Engineering
Central Institute of Technology Kokrajhar
(Deemed to be University, MHRD, Govt. ofIndia)
BTR, Assam - 783370, India

TOPICS TO BE COVERED IN THE PROGRAMME :

• Introduction to Machine Learning & Artificial Neural Networks

• Mathematical elements of Machine Learning, Supervise and Unsupervised Learning, Regression Algorithms

• Logistic, Bayes, NN Classifiers

• K-Means, DBSCAN, and Hierarchical Clustering

• Hands on to implementation of supervised and unsupervised methods

• Neural networks and practical implementations

• Introduction to Deep learning methods and applications

• Hands on to implementation of Image data processing and analysis

• Classification techniques using Python

• Clustering using Python

WHO CAN APPLY

1. The faculty members of the AICTE approved institutions
2. Research scholars and PG Scholars
3. Participants from Government, Industry (Bureaucrats / Technicians / Participants from Industry etc.)
4. Staffs (for CIT only).

SELECTION PROCEDURE

Selection of candidates will be as per the existing policy of ATAL Academy rules and regulations. A limited number of seats (200) will be there on first-cum-first-serve basis (Not more than 30% from Host Institution).

ISSUANCE OF CERTIFICATE

The certificates shall be issued to those participants who have attended the programwith minimum 80% of attendance and scored minimum 60% marks in the test (online) atthe end of the program.

REGISTRATION (FREE)

1. For registration of the programme, visit : https://atalacademy.aicte-india.org/signup
2. Fill in all necessary details and upload documents, if asked.
3. Follow all instructions as given.

About CIT Kokrajhar

Central Institute of Technology (CIT) Kokrajhar as established on the 19th of December 2006. The genesis of this Institute was the memorandum of Settlement on Bodoland Territorial Council (BTC) signed between the Assam Government, the Union Government and the Bodo Liberation Tigers, on February 10, 2003, in New Delhi. The Institute is an autonomous body registered under the Societies Registration Act., 1860 and functions under a Board of Governors(BOG). It's a Deemed to be University under MHRD, Govt. of India. CIT Kokrajhar is envisioned to acquire a unique place in the field of technical education in the country through its modular and innovative academic programmes.Within a short period of time, CIT Kokrajhar has been able to build up world class infrastructure for education and research.

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING :

The Department of Computer Science and Engineering of Central Institute of Technology, Kokrajhar is ready to prepare well qualified, motivated, application oriented young and dynamic students. At present the department is offering Diploma(3 years), BTech, MTech, and PhD programmes.

MODE OF THE WORKSHOP

Online through a suitable platform which will be conveyed to all selected participants in due course of time.

About the workshop

CIT Kokrajhar is pleased to announce the 5-day workshop on **"Machine Learning and Deep Learning Techniques with its Applications"** from November 23-27, 2020. The workshop is sponsored by AICTE under AICTE Training and Learning (ATAL) Academy initiative. The workshop will have fourteen expert sessions conducted by speakers from Academia as well as Industry.

CHIEF PATRON
Prof. Debkumar Chakrabarti
Director, CIT Kokrajhar

PATRON
Ms. Chaitali Brahma
Registrar, CIT Kokrajhar

ADVISORY COMMITTEE

Prof. H.K Kalita, Dean(Academic), CIT Kokrajhar

Prof. M. Goswami, Faculty i/c of Planning & Development, CITK

Prof. T.K Maity, Dean(Faculty Affairs), CIT Kokrajhar

Dr. Avik Mukherji, Dean(R&D), CIT Kokrajhar

Dr. Bihung Brahma, Dean(Student Affairs), CIT Kokrajhar

COORDINATOR
Dr. Amitava Nag
Associate Professor,
Dept. of CSE,
CIT Kokrajhar

ADDRESS FOR CORRESPONDENCE
Dr. Amitava Nag
Department of Computer Science and Engineering, CIT Kokrajhar, PIN-783370
amitava.nag@cit.ac.in

For further information please visit www.cit.ac.in

ORGANIZING COMMITTEE

Dr. Apurbalal Senapati
Dr. Anup Kumar Barman
Dr. Ranjan Maity
Dr. Pankaj Pratap Singh
Mr. Pranav Kumar Singh
Mr. Sanjib Narzary
Mr. Bikramjit Choudhury
Dr. Nabajyoti Mazumdar
Mr. Ranjan Patowary
Mr. Prasanta Baruah
Mr. Mithun Karmakar
Ms. Tania Sarkar
Mr. Dharani Kanta Roy
Ms. Puja Sarkar
Dr. Bhaskar Saha
Mr. Debarshi Kr. Brahma
Ms. Susmita Roy