

TEQIP-III SPONSERED WORKSHOP

Workshop
on
Artificial Intelligence
At
NCE, Chandī

Duration: 29/10/2018 to 2/11/2018



Chief Patron

Prof. (Dr.) Chandra Bhushan
Mahto
NCE, CHANDI

Patron:

Prof. Priyanka sinha*

* Assistant Professor, Dept. of CSE, NCE CHANDI

Coordinators:

Mahesh Kumar*
Ravindra Kumar*
Raman Choudhary*

About NCE Chandī

Nalanda college of engineering, is a government engineering college working under the Department of science & technology. It has been established by the government of Bihar in 2008. It is situated on holy land where lord buddha experienced enlightenment and lord Mahavir embraced nirvana. It belongs to land of ancient Nalanda University where students across the world would study Buddhism. The college has four branches and around 1008 students.



About Department

It's new department established with intake of sixty students each year. Total number of faculties available in CSE department is 8 with different research area like cloud computing, Artificial Intelligence, natural language processing etc. The students and faculties are working rigorously to achieve their projected vision by following their mission..

Vision

To produce technocrats in the field of computer science and engineering by providing quality technical inputs and holistic approach towards research, entrepreneurship and employability.

Mission

- To enable students to develop open source software through modern teaching and learning tools along with continuous comprehensive evaluation.
- To foster student's innovation ideas through quality projects.
- Developing linkage with world class organization to strengthen industry, academia relationship for mutual benefits.
- To establish a bond between successful entrepreneurial attitude among students.
- Induce ethical value and spirit of social commitment.

About TEQIP

Technical education quality improvement programme (TEQIP) aims to upscale and support ongoing efforts of GOI to improve quality of technical education and enhance existing capacities of the institutions to become dynamic, demand-driven, quality conscious, efficient and forward looking, responsive to rapid economic and technological developments occurring both at national and international levels.

Course Objective

The objective of this course is to familiarize participants with theoretical as well as practical concepts of Artificial Intelligence.

Topics Covered

- Motivation: What is Artificial intelligence and Artificial Neural Network?
- Brief introduction to python and NumPy
- Deep learning
- Minibatch gradient descent, Adam optimization
- Optimization from training deep models
- Convolutional networks
- Face recognition
- Sequence modeling
- The long short-term memory and other recurrent neural network

Course Outcomes

On completion of this course, participants are expected to be capable of understanding the basics of Artificial intelligence.

Invited Speakers

- **Dr. prabhat Kumar, National Institute of technology, Patna**
- **Dr. Maheshwari Prasad Singh, National Institute of technology, Patna**
- **Dr. Jyoti Prakesh Singh, National Institute of technology, Patna**
- **Dr. Akshay Deepak, National Institute of technology, Patna**
- **Dr. Asif Ekbal, Indian Institute of Technology, Patna**

- **Dr. Sudhakar Tripathi, Rajkiya Engineering College, Ambedkar Nagar**
- **Dr. Sriparna Saha, Indian Institute of Technology**

Venue: NCE Chandi

How to Reach NCE Chandi

The institute is situated on the north-west part of Nalanda district. The Institute campus is 60 km from the Patna Junction railway station and 65 km from the Jai Prakash Narayan International Airport Patna.



For query contact:

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Workshop on “Artificial Intelligence”

OCT 29th to NOV 2nd, 2018

1. Name: _____

2. Educational Qualification: _____

3. Designation: _____

4. Name of the institute: _____

5. Address for Communication: _____

6. E-mail: _____

7. Phone: _____

Date

Signature