

## NATIONAL ADVISORY COMMITTEE

### Chief-Patrons

Prof. Vinay Kumar Pathak  
Vice Chancellor, Dr. A.P.J. AKTU, Lucknow  
Shri. Vishnu Saran, Chairman, MIET, Meerut  
Shri. Puneet Agarwal, Vice Chairman, MIET, Meerut

### Mentor

Lt. Gen. J.M. Garga, Director General, MIET, Meerut

### Patron

Prof. (Dr.) Mayank Garg, Director, MIET, Meerut

### Convener

Prof. (Dr.) Nidhi Tyagi

### Head of Departments

Prof. (Dr.) Mukesh Rawat (CSE)  
Prof. Ravindra Chauhan (IT)

### Organizing Committee

Prof. (Dr.) Pradeep Pant (Prof. Incharge CS & IT)  
Prof. (Dr.) Ajay Kr. Singh  
Prof. Arun Chaudhary  
Prof. Ankur Garg  
Prof. Abhilash  
Prof. Nagresh Kumar  
Prof. Raghuraj Singh  
Prof. Vinod Kumar Pandit  
Prof. Vivek Kumar  
Prof. Deepika Gupta  
Prof. Anjali Sharma

## RESOURCE PERSONS

- Dr. Durga Toshniwal ( IIT Roorkee, U.K.)
- Dr. Rahul Katarya ( DTU ,Delhi).
- Dr. P.S. Rana (Thapar University, Punjab).
- Dr. Ravindra Bhatt (Jaypee University, Solan,H.P.)
- Dr. Anil Singh Parihar ( DTU, Delhi)
- Mr. Aditya Tyagi , Industry Expert,(KPMG Global service, Gurugram)

## ELIGIBILITY

All the faculty members from AICTE approved technical institutes of Under Graduate/ Postgraduate program.

## REGISTRATION

The participants are requested to register their names by sending the dully filled registration form in the format attached herewith. Send the scanned copy of filled registration form to email given below on or before January 11, 2018.

Email: [nidhi.tyagi@miet.ac.in](mailto:nidhi.tyagi@miet.ac.in)

Mobile No.: 9990404058 ( Prof. Raghuraj Singh)

## Certificate

Participation Certificate will be issued to all the participants.

Visit us at : [miet.ac.in](http://miet.ac.in)

## Technical Education Quality Improvement Programme - Phase III

Dr. APJ Abdul Kalam Technical University  
Lucknow, Uttar Pradesh



Organises

One Week

Faculty Development Program  
on  
**Machine Learning**



January 15 - 20, 2018

By  
Department of CSE & IT

**miet**  
GROUP OF INSTITUTIONS

Meerut Institute of Engineering & Technology  
NH-58, Delhi-Roorkee Highway, Meerut, 250 005, U.P.

## ABOUT MIET



MIET is dynamically growing Institute in the state of Uttar Pradesh, established in 1997, managed and governed under the auspicious and noble organization, "City Educational & Social Welfare Society, Meerut, Uttar Pradesh". This institute, today, is a leading Institute known for placement and academic excellence and is also a preferred destination for technical education of the region. Presently, MIET is flourishing under the leadership of Shri Vishnu Saran, a great visionary who is carrying on the dream philanthropic project nurtured by his father, the Founder-Chairman of MIET Group Late Sri C. S. Agarwal. The Institute offers different technical courses such as MBA, PGDM, MCA, M. Tech. in Biotechnology, Computer Science & Engg. and Digital Communications, M. Pharm. In Pharmaceutical Chemistry, Pharmaceutics and Pharmacology, B. Tech. in Biotechnology, Chemical Engg., Computer Science & Engg., Civil Engg., Electronics & Communication Engg., Electronics & Instrumentation Engg., Electrical Engineering, Information Technology, Mechanical Engg., and B. Pharm.

## ABOUT CSE DEPARTMENT

Computer Science and Engineering & Information Technology Departments of MIET established in 1997, with a view to meet the demand of technically qualified personnel for research and development, academia and administration in the field of computer and IT. Departments provide, solid technical foundation through dedicated class room teaching, Wi-Fi network, research and development and well equipped laboratories such as IBM Big data Analytics, IBM Bluemix. Department-shave strong commitment in advance computing by forgoing partnership with industries and other institutions of repute.

## OBJECTIVES

Machine learning is closely related to computational statistics, which also focuses on prediction-making through the use of computers. It has strong ties to mathematical optimization, which delivers methods, theory and application domains to the field. It is sometimes conflated with data mining, where the latter subfield focuses more on exploratory data analysis. It can also be unsupervised and be used to learn and establish baseline behavioral profiles for various entities and then used to find meaningful anomalies.

FDP will provide a platform to the faculties to achieve excellence in the field of M/C learning and to explore the technical aspects, contemporary research applications and research prospects in Artificial Intelligence, Mining and IoT.

Augmenting the competence of the accomplices to understand the concepts.

Building in confidence amongst the contestants in the application of tools and techniques and solving some real-life problems.

## TOPICS RELATED TO FDP

- Concept Learning Task
- Decision Learning
- Artificial Neural Networks
- Evaluation Hypothesis
- Recommender Systems and Web Mining
- Computational Learning Theory
- Emerging Trends in Machine Learning

## TRAVEL & ACCOMODATION

Participants will have to make their own arrangements for their travel. Stay and dinner of participants from outside Meerut will be arranged in campus hostel/guest house provided in campus on first come first serve basis as per institute hostel/guest house capacity.

## REGISTRATION FORM

One Week Faculty Development Program

on

Machine Learning

January 15 - 20, 2018

TEQIP - III

Dr. A.P.J Abdul Kalam Technical University,  
Uttar Pradesh, Lucknow

Name.....

Designation.....

Department.....

Organization.....

Address for Correspondence.....

Contact No. ....

Email.....

Date:

Signature of Applicant

## SPONSORSHIP CERTIFICATE

Mr./Ms./Dr./Prof..... is a bonafide faculty of our college. She/he is sponsored to attend the Faculty Development Program.

Date:

Signature of Director with seal



**MACHINE LEARNING**

January 15 - 20 , 2018

TEQIP - III, Dr. A.P.J Abdul Kalam Technical University, Uttar Pradesh, Lucknow

**REGISTRATION FORM**

Name:.....

(In Capital Letters)

Designation:.....

Department:.....

Organization:.....

Address (Correspondence):.....

.....

Contact No:.....

E-mail ID:.....

Date:

Signature of Applicant

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**Sponsorship Certificate**

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