

### Chief Patrons

**Dr. Nand Kishore Garg**

Founder and Chief Advisor, MATES  
Chancellor, MAU,HP

**Shri Prem Sagar Goel**

Chairman, MATES, Delhi

### Patron

**Prof. (Dr.) Neelam Sharma**

Director, MAIT, Delhi

### Invited Speakers

Mr. Gaurav Garg, TCS

Prof. R. K. Agrawal, JNU

Prof. Amit Prakash Singh, GGSIPU

Dr. Vipul Kumar Mishra, Bennett University

Ms. Aparna Jain, Knowledge Consultants

### Advisory Committee

Prof. (Dr.) V. K. Jain

Prof. (Dr.) S. S. Deswal

Prof. (Dr.) Rajveer Mittal

Prof. (Dr.) M.L.Sharma

Prof. (Dr.) V. N. Mathur

Prof. (Dr.) Sunil Kumar

Prof. (Dr.) Chandra Prakash

Prof. (Dr.) Kusum Sharma

Dr. Amit Gupta

### Organizing Committee

Mr. Ashish Sharma	Dr. Bhoomi Gupta
Mr. Anupam Kumar	Mr. Bhaskar Kapoor
Dr. Farzil Kidwai	Ms. Namita Goyal
Dr. Pooja Gupta	Dr. Neha Agrawal
Ms. Ruchi Goel	Ms. Nidhi Sengar
Mr. Sandeep Tayal	Ms. Vasudha Bahl
Mr. Yogesh Sharma	Ms. Vandana Chodhary

### Members

Faculties of CSE & IT Department

## One Week Faculty Development Program

On

Machine Learning and its applications

29<sup>th</sup> April – 4<sup>th</sup> May, 2019



Organized by

**Department of Computer Science & Engineering  
&**

**Department of Information Technology**

**Maharaja Agrasen Institute of Technology**

Agrasen Chowk, Sector-22, Rohini, New Delhi.

### Conveners

**Prof. (Dr.) Namita Gupta**

Professor (HOD, CSE)

**Prof. (Dr.) Madan Lal Sharma**

Professor (HOD, IT)

### VENUE

Lab No. 131-132

Department of Computer Science & Engineering

Maharaja Agrasen Institute of Technology,

PSP Area, Sector-22, Rohini,

New Delhi – 110086,

Tel. : 011-65151162, Fax : +91-11-27582095

Email : [mait@mait.ac.in](mailto:mait@mait.ac.in)

### Main Focus of the FDP

Machine learning is the science of getting computers to act without being explicitly programmed. The objective of this FDP is to present recent trends and applications of machine learning. This area is of utmost importance as there is a significant and growing demand for artificial intelligence (AI) professionals and researchers in businesses, public agencies, and nonprofits organizations. This FDP would provide participants with the guidelines to explore the area of machine learning and its application. The participants would learn to develop methods for solving problems related to diverse computational fields. This program will introduce to participants the various skills that go into machine learning, provide practical walk-through of relevant languages, tools and lay down a study plan for moving forward in this field.

### Contact Details

**Mr. Ashish Sharma**

+ 91 - 9868306232      [ashish@mait.ac.in](mailto:ashish@mait.ac.in)

**Dr. Amita Goel**

+ 91 - 9810239354      [amitagoel@mait.ac.in](mailto:amitagoel@mait.ac.in)

### Registration

Registration should be made in advance along with duly filled form. The form can be found at the back of this leaflet.

## Maharaja Agrasen Institute of Technology



### About the Institute

Maharaja Agrasen Institute of Technology an ISO 9001:2015 certified Institute, was established in 1999 by Maharaja Agrasen Technical Education Society promoted by a group of well known Industrialists, Businessman, Professionals and Philanthropists with an aim to promote quality education in the field of Technology and Management. Since then, MAIT has grown from strength to strength to emerge as one of the top technical institutes among the private Institutes with three NBA accredited programs (CSE, ECE and MAE).

The institute began its first batch of 180 B.Tech. students in 1999 and at present, MAIT offers Bachelor's Degree in 5 disciplines of Engineering - Computer Science and Engineering (240 students intake), Electronics and Communication Engineering, Electrical and Electronics Engineering, Information Technology and Mechanical and Automation Engineering (180 students intake each), and Postgraduate degree in Master of Business Administration (180 students intake). The Institute is approved by All India Council for Technical Education and affiliated to Guru Gobind Singh Indraprastha University, Delhi. To build lasting relations with Industries, MAIT invites industries to join hands in fulfilling the social responsibility of imparting industry relevant technical education and training. Its alumni have also distinguished themselves through their achievements in and has been contributing significantly to industry, academics, research, business, government and social domains. The institute continues to work closely with the alumni to enhance its activities through interactions in academic and research Programmes.

### Program Schedule

DATE/TIME	10.00 AM – 1:00 PM		2 PM – 5 PM
29.4.19	Mr. Gaurav Garg, TCS	LUNCH BREAK	Python Programming
30.4.19	Prof. R.K. Agrawal, Dean, Professor, School of Computer & Systems Sciences, JNU		
1.5.19	Prof. Amit Prakash Singh, Professor, USICT, GGSIPU		
2.5.19	INDUSTRIAL VISIT		Skill Development Program
3.5.19	Dr. Vipul Kumar Mishra, Assistant Professor, CSE, Bennet University		
4.5.19	Ms. Aparna Jain, Advocate & Partner, KNOWLEDGENTIA CONSULTANTS		

### Scope of Seminar

The objective of the Faculty Development Program is to bring Academicians and Industry member up to date with the current trends in Machine Learning & its Application in various fields of Engineering. This Program will consist of talks in various parallel application areas where machine learning can be applied. Such interactions will facilitate better understanding about technological developments all across the globe amongst the peers. This program will certainly ignite the minds of faculties, researchers and Industry experts for understanding more interdisciplinary collaborative research for up-gradation of technology

### Who should attend?

Academicians, Researchers and Industry Person who wants to get exposure in this domain.

### Registration Details

#### Registration Fees

Faculty/Research Scholar.....Rs 1000

Industry Person.....Rs 1500

#### Last Date for Registration: 28<sup>th</sup> April 2019

The course fee includes Registration kit, Lunch and Certificate.

Registration fees will be accepted through Cash Only

Accommodation will be provided on demand on chargeable basis

An applicant also has to fill up following Google form:

<https://forms.gle/4sBcHfKHZ14FALsE8>

## Registration Form

### Faculty Development Program

On

Machine Learning and its Applications

29<sup>th</sup> April – 4<sup>th</sup> May, 2019



1. Name: \_\_\_\_\_

2. Designation: \_\_\_\_\_

3. Branch: \_\_\_\_\_

4. Organization: \_\_\_\_\_

5. Postal Address: \_\_\_\_\_

6. Mobile No. \_\_\_\_\_

7. Email address: \_\_\_\_\_

8. Category ☐ Faculty ☐ Industry Person

9. Registration Fees (Cash) \_\_\_\_\_

I shall attend the FDP for entire duration. I also undertake the responsibility to inform the Convener well in advance, in case I am unable to attend the FDP. No TA/DA will be paid. Registration Fee is nonrefundable.

Signature:  
(Participant)

Signature and Seal:  
(Institute Head)

Date: \_\_\_\_\_

Place: \_\_\_\_\_