



JAGAN INSTITUTE OF  
MANAGEMENT STUDIES

IN ASSOCIATION WITH

COMPUTER SOCIETY OF  
INDIA  
DELHI CHAPTER

PRESENTS

ONE WEEK  
ONLINE  
FACULTY  
DEVELOPMENT  
PROGRAMME

ON

**MACHINE  
LEARNING**

13<sup>TH</sup>-17<sup>TH</sup> JULY, 2020



## ABOUT FDP

This faculty development programme (FDP) is devoted to fundamental theory, recent developments and research outcomes addressing the related theoretical and practical aspects of Machine learning algorithms.

## MAJOR COURSE CONTENTS:

Machine Learning describes algorithms for writing computer programs that automatically improve their performance with experience.

- Introduction to Python
- Basic Machine Learning concepts and examples.
- Supervised Learning Algorithms
- Unsupervised Learning Algorithms
- Practical Knowledge of Supervised & Unsupervised Machine Learning Algorithms

## OBJECTIVES

- To familiarize latest trends and research paradigms in field of Machine Learning.
- To study the recent engineering problems in data analytics.
- To evolve effective optimized algorithm on Data processing.
- To develop new methods and algorithms for training, effective teaching and research.
- To implement various data processing algorithms.
- To discuss the various technique and applications in Machine Learning.
- To train faculties for exploring research opportunities and carryout innovative interpretations.
- To equip faculties with skills and knowledge in the field of Machine Learning and Data Analytics which are essential for inculcating learning values in students, guiding and monitoring their progress towards their career.

## ELIGIBILITY AND REGISTRATION DETAILS

- The FDP is open to all Faculty members from any Indian University/College and persons from organizations.
- All the participants are requested to register online on or before 7th July by visiting <https://jimsindia.org/fdp> or by browsing the following link:  
<https://jimsindia.org/fdp2020/registration.aspx>
- Registration for all the participants is mandatory. Only limited seats are available.

## DURATION

13th – 17th July 2020

## FEE & CERTIFICATES

The registration fees for this FDP is INR 500 for all the participants. It can be paid online by the link mentioned in the registration form. Selected participants will be intimated through Email, on or before 9th July, 2020.

E-Certificates will be provided on the completion of the Programme.

## IMPORTANT DATES

Last date of Registration: 7th July 2020  
Intimation of Confirmation: 9th July 2020

## ABOUT JIMS

Jagan Institute of Management Studies (JIMS) in 26 years of its being has created a niche for itself in the fields of Management and Information Technology. Our MCA, BBA and BCA courses are affiliated to Guru Gobind Singh University, Delhi and the MCA program is also accredited by National Board of accreditation. The Postgraduate programs namely, PGDM, PGDM-International Business, PGDM-Retail Management are approved by the All India Council for Technical Education and are accredited from National Board of Accreditation (NBA). All programs have also been granted equivalence to MBA degree by Association of Indian Universities (AIU).

The National Assessment and Accreditation Council (NAAC) has accredited JIMS with A grade. The institute has been awarded the prestigious accreditation certification named South Asian Quality Standards (SAQS) from the Association of Management Development Institutions in South Asia a SAARC recognized body. The institute has been ranked and rated highly by accreditation bodies, newspapers, magazines and ranking organizations for delivering quality education.

JIMS continues to remain in the list of ELITE B-SCHOOLS (Top 75) of India for the 5th year in a row in National Institutional Ranking Framework (NIRF) 2020 of the Ministry of HRD, Govt. of India. Times of India Feb 2019 ranked JIMS Rohini 29th among Top 100 B- Schools in India.

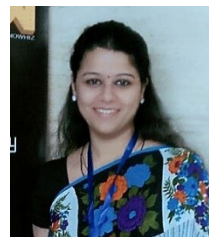
Apart from providing gainful and descent placement, JIMS also encourages the spirit of entrepreneurship and acts as an incubation center for aspiring entrepreneurs and young startups. JIMS thus proves to be an ideal place for those wishing to engage in academic pursuits and seek intellectual fulfilment.

## RESOURCE PERSONS



**Dr. Praveen Arora**  
Professor & Dean -  
Information Technology  
Ph.D (Computer Science)

Dr. Praveen is currently working as Dean, IPU affiliated courses, JIMS. She has written various research papers in the area of fuzzy logic in National and International journals and presented many research papers in national and international conferences. Her Research interest is in the areas of Machine Learning, Artificial intelligence and Fuzzy logic.



**Ms. Yogita Bansal**  
Asst. Professor-  
Information Technology  
M.Tech.  
(Computer Application)

Ms. Yogita is currently working as an Assistant Professor in department of information technology, JIMS. She has written and presented multiple papers in the domain of Machine Learning, Data Analytics and Natural Language Processing using Python Language.

## ORGANISING COMMITTEE

Dr. Pooja Jain, Director, JIMS  
Dr. Praveen Arora Dean, IPU Affiliated Programs, JIMS  
Ms. Yogita Bansal, Asst. Prof., IT Dept., JIMS

## ADDRESS FOR COMMUNICATION

JAGAN INSTITUTE OF MANAGEMENT STUDIES  
3, Institutional Area, Sector-5, Rohini (Near Rithala Metro Station) Delhi-110085

Tel.: 011-45184000, 45184001, 45184002 | Fax. No: 45184032  
Email ID: [contact@jimsindia.org](mailto:contact@jimsindia.org) | Website: <https://jimsindia.org/index.aspx>