



AICTE SPONSORED

2 WEEKS FACULTY DEVELOPMENT PROGRAMME

on

BIG DATA TOOLS, NEURAL NETWORKS & DATA ANALYTICS TOOLS

“Foundation of all the mega trends that are happening”

9th-21st December, 2019

Organised by:

Department of Information Technology,

**JAGAN INSTITUTE OF MANAGEMENT STUDIES
Rohini, Delhi**



ABOUT FDP

The major objective of this FDP is to impart in depth and up-to-date knowledge of the emerging trends in the field of Big Data and Data Analytics. The participants would be inspired to inculcate the habit and ambition of acquiring thorough account of the concerned topic through hands on practices. In addition to traditional sources, they will be advised to use information technology particularly internet and develop e-content to the maximum benefit of students. They would also be put to brainstorming, case studies, discussion, and interactions through seminar.

The broad topics of coverage are:

- Big Data & R Programming
- Machine Learning
- Neural Networks
- Data Science
- Data Analytics

Personalities from the Eminent Institutes and Industry will grace the occasion.

OBJECTIVES

- ❖ To familiarize with latest trends and research paradigms in field of big data and Neural Networks.
- ❖ To study the recent engineering problems in data analytics.
- ❖ To evolve effective optimized algorithm on Data processing.
- ❖ To discuss the various technique and applications in Neural Networks, Big data etc.
- ❖ To train faculties for exploring research opportunities and carry out innovative interpretations in the field of Big Data, Neural Networks and Data Analytics which are essential for inculcating learning values in students, guiding and monitoring their progress towards their career.

ELIGIBILITY

This programme is open to the faculty members of departments of AICTE approved Engineering and Management Colleges, Polytechnic Colleges and also engineers/scholars from industry/research organizations. The outstation participants are eligible for TA by the shortest route as per norms.

REGISTRATION

Application should be made on the registration form in the prescribed format only. Brochure with registration form can also be downloaded from the university website: www.jimsindia.org/fdp. Candidates are required to send the scanned copy of prescribed registration form at fdp2019@jimsindia.org on or before 29th Nov, 2019. (Original Registration Form duly completed has to be submitted on registration desk at the time of reporting)

DURATION

9th Dec – 21st Dec, 2019 (Two Weeks)

VENUE

JIMS, Sector-5, Rohini

FEE & CERTIFICATES

There is no registration fee for participating in this course. Selected participants will be intimated through Email, on or before 2nd Dec, 2019.

* seats are limited to 40 pax

A test will be conducted at the end of the programme. Certificates will be issued only to the participants who qualify the test.

IMPORTANT DATES

Last date of Registration: 29th Nov 2019

Intimation of Confirmation: 2nd Dec 2019

RESOURCE PERSONS



Prof. Amol C. Goje
Director, Vidya Pratishthan's
Institute of Information Technology



Prof. Amlan Chakrabarti
Director, A.K.Choudhury School of
Information Technology, University of Calcutta



Dr. Avik Sarkar
Associate Professor,
Indian School of Business



Ms. Charu Verma
Head, Scientific Culture & Heritage Head,
Business



Col Inderjit Singh Barara
Chief Security Officer, Vara United
and Execomm Member S4DS



Dr. Happy Mittal
Applied Scientist,
Amazon.com



Dr. Ajay Singholi
Professor & Head of Mechanical &
Automation Engineering, GBPEC



Dr. Saptarsi Goswami
Assistant Professor,
University of Calcutta



Mr. Atul Bengeri
Execom Member
S4DS



Dr. A. K. Mohapatra
Head of Dept of IT



Dr. Nisha Arora
Corporate Trainer,
Data Science



Dr. Neha Sharma
Founder Secretary of Society
for Data Science, India



Dr. Harish Sahu
Scientist, Scientific analysis group,
DRDO, Delhi



Mr. Nikhil Ugane
TechLead,
Paytm



Mr. Sanjive Saxena
Associate Professor (Management),
JIMS

ABOUT JIMS

Jagan Institute of Management Studies (JIMS) imparts professional education at post graduate and graduate levels in the fields of Management and Information Technology. The Institute has been working for the attainment of a mission: to develop highly skilled and professional human resource for industry and business for the past 25 years. Our GGSIP University affiliated programs are MCA, BBA and BCA. The MCA programme is accredited by National Board of Accreditation (NBA) for both the shifts. The National Assessment and Accreditation Council (NAAC) has accredited JIMS at A grade.

The institute has earned appreciations and accreditations from various Govt. Bodies, industry associations and leading newspapers and channels. These include NBA, AIU, NAAC, National Institutional Ranking Framework (NIRF), FICCI, ASSOCHAM, Times of India, Competition Success Review, Business Standard, Business Today, etc.

JIMS Rohini has now moved beyond National Recognitions and has got South Asian Quality Standards (SAQS) accreditation for quality assurance standards. This gives an advantage for increasing international visibility among the South Asian Countries.

In the first ever NIRF ranking (2016) of teaching plus research management institutes, JIMS Rohini was placed on 43rd spot in a list of top 50 on all India basis. Since then, JIMS Rohini continues to remain in the list of elite B schools of India (Top 75) in 2017, 2018 and 2019.

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.

CHIEF PATRONS

Dr. Pooja Jain, Director JIMS
Dr. Praveen Arora, Dean, IPU Affiliated Programmes

ADVISORY COMMITTEE

Dr. Manjot Bhatia, Professor, IT Dept.
Dr. C. Komalavalli, Professor, IT Dept.
Dr. Deepti Sharma, Assoc. Prof, IT Dept.
Mr. Sanjive Saxena, Assoc. Prof, Management

PROGRAMME COORDINATOR

Dr. Latika Kharb, Professor, IT Dept.

ORGANISING COMMITTEE

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Ms. Yogita Bansal, Asst. Prof, IT Dept

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