

Registration

Registration Fees:-

Amount to be paid as per category

Research Scholar: INR 750/-

Academician : INR 1000/-

Industry Person : INR 2000/-

“20% Discount on all the above categories for CSI Members on production of proof of valid membership”

Mode of Payment:-

Demand Draft in favour of “JIMS Engineering Management Technical Campus” payable at Gr.Noida / Cash (on Spot registration)

Online payment through Internet banking (NEFT/RTGS)

Website:-

For registration please visit the website

<https://www.jimsgn.org>

Accommodation

All the outstation participants will be provided accommodation in the JIMSEMTC, Greater Noida hostel on payment basis. No TA/DA will be paid for the participants.

Correspondence

Dr. Vikas Chaudhary

(Convener)

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(Coordinator)

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Chief Patrons

Dr. Amit Gupta

Hon'ble Chairman

JIMSEMTC, Greater Noida

Patron

Prof. R. K. Raghuwanshi

Director, JIMSEMTC, Greater Noida

Convener

Dr. Vikas Chaudhary

Professor & Head CSE

Coordinator

Mr. Pankaj Singh Yadav

Assistant Professor CSE

Advisory Committee

Mr. Saurabh Agrawal, Sr. Consultant-TCS, Patron CSI

Mr. S.C.Tyagi, Divisional Chairperson CSI

Dr. Kavita Saxena, Chairperson CSI GZB Chapter

Dr. Devendra Jha

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Dr A.K. Jain

Dr. R.N. Rajotiya

Dr. Shiv Kumar

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Dr. Pallavi Gupta

Dr Sumit Agarwal

Dr. Ruchi Agarwal

Dr. Arun Kumar Singh

Organizing Committee

Mr. Gaurav Sharma , Secretary CSI GZB Chapter

Dr. R.P.S. Tomar, Vice Chairman CSI GZB Chapter

Dr. Avinash Dwivedi, Dr. Sandeep Gupta

Dr. Shekhar Singh, Mr. Rahul Deva

Mr. Rupesh Mishra, Ms. Namita Singh

Mr. Krishan Kumar, Ms. Purna Agarwal



**One Week
National Workshop
on**



Machine Learning and Internet of Things

(9th– 13th Dec, 2019)

In Association with
Computer Society of India
(Ghaziabad Chapter)



Sponsored by

Guru Gobind Singh Indraprastha University
Dwarka, New Delhi



Organized by

Computer Science & Engineering Department
JIMS Engineering Management Technical Campus
48/4, Knowledge Park III, Greater Noida
Uttar Pradesh- 201308
Ph: 0120-3819700, 3819734

About The Institute

JIMS Engineering Management Technical Campus is approved by AICTE & Affiliated to Guru Gobind Singh Indraprastha University (GGSIPU), Delhi. The Institute has been established to cater to the growing needs of higher education in the country. In order to face the challenges of globalization and liberalization in the field of engineering, the Institute has endowed its faculty and students with modern technologies, skills and attitudes.

The Institute has an excellent infrastructure in support of high quality teaching, learning and research activities. The Wi-Fi enabled campus has the state-of-art infrastructure comprising of an environment friendly Administrative Block, Academic Blocks, spacious class rooms with internet and intranet connectivity and hi-tech multimedia and laboratories for each stream of Engineering and Technology.

Objective of the Workshop

The programme is designed to train the faculty members in the area of Machine Learning and Internet of Things so that they can act as 'Resource Person' in guiding and motivating students to carry out high quality research. The aim of this workshop is to provide an exposure to both basics and recent advances in Machine Learning and IoT to the teaching and research community. The specific objectives are to:

- Introduce the participating faculty to the basic algorithm of machine learning and train them to implement these algorithms in real world practical problems.
- Equip them with requisite skills, knowledge and competencies for machine to machine communication through internet technologies.

Who Should Attend

This workshop has been customized to faculty members, research scholars, IT professionals and distinguished academicians of multidiscipline. It will help Computer Science, Electrical, Electronics and Communication and Mechanical Engineering professionals to integrate equipments and services for providing better solution to real world problems.

Outcome of the Workshop

Machine learning has emerged as an important technology to easily identify trends and patterns, for automation, for continuous improvements, to handle multi-dimensional and multi-variety data. The predictive maintenance, analysis, spam detection and recommendation are the ways by which machine learning improves the business. Asset utilization can be improvised through efficient processing with the help of interconnection technology IOT. This workshop is intended to involve the resource persons from different sectors pursuing recent research.

After attending the workshop, participants will be able to:

- Understand fundamental machine learning techniques.
- Describe various IoT applications
- Correlate integration of Machine learning and IoT that reduces human efforts and provide efficient solutions for safety and security.
- Reframe technological advancement of machine learning algorithm

Participation certificate shall be awarded to all the participants by the Institute. Participants will earn 10 points for his/her API score.

Eminent Speakers

Dr. J.C Bansal

Associate Professor

South Asian University, Delhi

Visiting Research Fellow

Maths and Computer Science, Liverpool Hope University UK

Dr. Jainendra Shukla

Assistant Professor

Indraprastha Institute of Information Technology (IIIT) Delhi
Research Fellow

Universitat Rovira i Virgili (URV), Spain

Dr. Rishav Singh

Assistant Professor

Bennett University, Greater Noida

Mr. Gaurav Jain

Project Manager

Tata Consultancy Services, Noida

Mr. Pratipal Singh

Technical Head

Ericson Global, Gurgaon

Mr. Rahul Pathak

Project Manager

GoTracko Pvt Ltd , Noida

PEDAGOGY

A mix of pedagogy tools will be used-cases, lectures, discussions, presentations and hand-on-experience in computer. Those who have laptops are requested to bring along with them in National Workshop.