Registration Form

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Brain Mentors Pvt. Ltd.

BRAIN MENTORS Pvt. Ltd. started with a mission to link the IT industry and educational institutions. They aim to transform our every student into an IT professional who is ready to be employed in the industry. BRAIN MENTORS Pvt. Ltd. is a team of professional experts having more than 12+ years of industry experience with a strong base in developing software products. Being IT alumnus, they have a sound understanding of industry needs which helps in identifying the required skill set and nurturing our students in a competent IT professional.

They are also well connected with the industry and do corporate trainings in emerging technologies. Some of their eminent clients in Corporate Trainings include - Fidelity, IBM, Capgemini , IndiaMart, UHG, Bechtel India Pvt Ltd ,TPDDL (TATA Power) , Cognizant, GenPac ,Nokia Siemens, NIIT Technologies, Orange Telecom, Koeing Solutions, Landis+Gyr, DTSC, UST Global, Hexaware Technologies, Nucleus Software , CGI , Elucit Software , Buddy4Study, Skillwise Group, H&R Block , Acro India Pvt Ltd and many more.





FACULTY DEVELOPMENT PROGRAMME

on

Machine Learning using Python

March 02-06, 2020

Organised by:

Department of ECE

in association with

Brain Mentors Pvt. Ltd.

Maharaja Surajmal Institute of Technology

C-4, Janakpuri, New Delhi (110058)

Contact No: 011-25528117



About Faculty Development Programme

The Faculty development programme aims to develop competencies in recent advances in field of Information Technologies and Engineering amongst academicians, scientists and researchers. Machine Learning (ML) is a method of data analysis that automates analytical model building. It is a subset of artificial intelligence based on the idea that systems can learn from data, identify patterns and make decisions with minimal human intervention. With the growing volumes, variety and complexity of data, machine learning techniques are useful for data processing and analysis. Most industries working with large amounts of data have recognized the value of machine learning technology to improve performance and impel product development.

Python is considered as the best fit for machine learning and Al-based projects as it provides access to libraries and frameworks for Al and ML. Python libraries provide a many in-built functions that assist technocrats and researchers to perform complex computations on data sets. It includes flexibility, platform independence, simplicity, consistency, versatility and a wide community.

About MSIT

A reputed educational institute of Delhi was established in the year 2001 by the eminent leaders under the aegis of SMES, comprising of erudite academicians & eminent professionals. The institute is affiliated to GGSIPU and approved by AICTE. It is NAAC Accredited 'A' grade institute with all the four department (CSE, IT, ECE & EEE) accredited by NBA. The institute runs in two shifts - morning and evening providing bachelor of technology in CSE, IT, ECE, EEE branches with an annual intake of 660 students.



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Faculty Development Programme Main Topics Covered

- Python for data analysis: Pandas and Numpy
- Introduction to ML and Al
- Regression and classification techniques
- Deep learning framework: Tensor flow
- LSTM and GAN
- ML based real time application project demo

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