

University School of Management Studies Guru Gobind Singh Indraprastha University, Delhi

(In collaboration with Sansoftech Services Private limited)



Announces

ONE WEEK FACULTY DEVELOPMENT PROGRAMME ON

**Artificial Intelligence and Machine Learning (2nd August to
6th August 2022) (online mode)**

About the University

Guru Gobind Singh Indraprastha University, Delhi (India) is a State University set up by Govt. of Delhi, for facilitating and promoting professional education and research in the emerging areas of higher education. The University has been accredited as “A” Grade by NAAC (UGC), India.

About University School of Management Studies

The University School of Management Studies (USMS) is one of the most forward-looking and dynamic B-School of the University offering management programmes with a distinct curriculum and teaching methodology. The MBA programmes offered by USMS have been crafted with great care keeping in view the future needs of business. They also reflect on the sensitivity expected from the upcoming managers to the changing aspirations of the community in a rapidly evolving technological environment. USMS offers MBA full time programme, MBA (Financial Markets) Programme in collaboration with National Stock Exchange. USMS also offers Two-year MBA programme for working professionals on weekend basis.

About Sansoftech

SansofTech Services is one of the leading providers of IT consulting and implementation services are specialized in data science as a service, BI solutions, and data analytics solutions to some of the finest organizations in India and abroad.

About the FDP

GGSSIP University is organizing one week faculty development programme on “Artificial Intelligence and Machine Learning”. The primary aim of the workshop is to provide participants with insights and tools to conduct relevant research that would aid analytical decision making and contribute to the body of knowledge in their various areas of interest. The programme is designed in such a manner so as to impart knowledge to modern approaches in research and orient the young researchers to new advance techniques for rational and scientific research.

Key Highlights

The key highlights of the FDP are:

- Hands on training sessions on supervised and unsupervised machine learning
- Sessions with varied software relevant to machine learning
- Practice session with model exercises.
- Discussion on deep learning techniques.
- Discussion on the interpretations of results through AI.

Pedagogy

The workshop will employ a holistic model in order to groom each participant in the area of advance research methods. A combination of Expert Lectures, Hands on Training Sessions will be used for imparting training.

Resource Persons

The course content will be delivered by a pool of experts on the subject from reputed academic institutes i.e. IIT's, IIMs and NIT's and various international institutes

Who Can Attend and Participation fee

Faculty members and research scholars can participate and register with a nominal participation fee of Rs.750/- for each participant.

Fee is payable through online transfer in the account of **'Registrar, Guru Gobind Singh Indraprastha University'**. The account details are mentioned below. The successful transaction screenshot must be attached in the registration form.

Account Holder Name: Registrar, Guru Gobind Singh Indraprastha University

Account No.: 927860555 **IFSC Code:** IDIB000G082 **Bank Name:** Indian Bank

Account Type: Saving **Branch Name and Address:** GGSIPU, Sec 16C, Dwarka, New Delhi-110078 **University Phone No.:** 011-25302211, 25302210, 22302197

PATRON

Padma Shri Prof. Mahesh Verma

Vice Chancellor, GGS Indraprastha University, Delhi (India)

FDP CONVENER

Prof. A.K. Saini

Dean, USMS

FDP COORDINATORS

Dr. Shitika

Ms. Aastha Arora

Mr. Santanoo Patnaik (Sansoftech Services)

UNIVERSITY SCHOOL OF MANAGEMENT STUDIES

GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY

FDP SCHEDULE

Contact details: Ms. Aastha Arora (9582826322), Mr. Santanoo (9811597000), Dr. Shitika (8373931514)

Date	Session-I	Lunch	Session-II
	Time 10.00 AM-1:00PM	1.00 – 1.30	1.30 PM– 4.00PM
02-08-2022 (Tuesday) 9:30-11AM	Inaugural Theory Building with Big Data Analytics for Social Science - An editorial perspective Dr. Arpan Kumar Kar Chair Professor at DMS & ScAI , IIT Delhi		Data pre-processing-extracting, cleaning and processing Data visualization techniques Dr. Nonita Sharma Associate Prof. IGTUW, Delhi
11:30-12:30PM	Basics of Artificial Intelligence and Machine Learning Mr. Santanoo Pattnaik , CEO ,Sansoftech Services Pvt. Ltd. Delhi.		
03-08-2022 (Wednesday)	Learning algorithms (supervised, unsupervised and its implementation) Mr. Satyajee Azad , Director Research ,Sansoftech Services.		Predictive modelling, simple and multiple linear regression Dr. Satyaranjan Das Assoc. Professor, KIIT University, Bhubaneswar, India
04-08-2022 (Thursday)	Generative and Discriminative Machine Learning Modelling (Dr. Pitabas Pati, Professor - Amrita University Bangalore)		Face Anti-Spoofing: Secure Face Recognition Dr. Ketan Kotwal Academic researcher and Technology Leader PhD (Computer Vision Machine Learning) IIT Bombay
05-08-2022 (Friday)	Hyper-Parameter Tuning with grid search algorithm for LSTM based networks (Dr. Amar Rao, Associate professor cum Director research Shoolini University)		Neural network and their involvement in Deep Learning Mr. Pradeepta Mishra Director of AI, Fosfor- LTI, Bangalore, India
06-08-2022 (Saturday)	Interpreting AI/ML ecosystem in current economical perspective. Dr. Anjan Panda Machine Learning echo system expert, USA		Natural language processing and its applications. Dr. Shantipriya Parida Senior AI Scientist, Silo AI, Helsinki, Finland

For Registration please click: <https://forms.gle/gYwLesJYeJD4V7TY9>