

# 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 (2<sup>nd</sup> August to  
6<sup>th</sup> 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
	<b>Time</b> 10.00 AM-1:00PM	<b>1.00 – 1.30</b>	<b>1.30 PM– 4.00PM</b>
<b>02-08-2022</b> <b>(Tuesday)</b>	Inaugural Basics of Artificial Intelligence and Machine learning <b>Mr. Santanoo Pattnaik</b> <b>CEO, Sansoftech Services</b> <b>Pvt.Ltd,Delhi</b>		Data pre-processing-extracting, cleaning and processing Data visualization techniques <b>Dr.Nonita Sharma</b> <b>Associate Prof. IGTUW, Delhi</b>
<b>03-08-2022</b> <b>(Wednesday)</b>	Learning algorithms (supervised, unsupervised and its implementation) <b>Mr.Satyajeet Azad , Director</b> <b>Research ,Sansoftech Services.</b>		Predictive modelling, simple and multiple linear regression <b>Dr.Satyaranjan Das</b> <b>Assoc. Professor, KIIT University,</b> <b>Bhubaneswar, India</b>
<b>04-08-2022</b> <b>(Thursday)</b>	Generative and Discriminative Machine Learning Modelling (Dr. Pitabas Pati, Professor - Amrita University Bangalore)		Neural network and their involvement in Deep Learning <b>Mr.Pradeepta Mishra</b> <b>Director of AI, Fosfor- LTI,</b> <b>Bangalore, India</b>
<b>05-08-2022</b> <b>(Friday)</b>	Hyper-Parameter Tuning (Dr.Amar Rao, Associate professor cum Director research Shoolini University)		Heuristic, Meta heuristics and BioInspired Computing in AI <b>Dr. Arpan Kumar Kar</b> <b>Chair Professor at IIT,Delhi</b> <b>Editor in Chief (IJIM Data Insights)(Elsevier)</b>
<b>06-08-2022</b> <b>(Saturday)</b>	Advanced research applications in Machine learning <b>Dr.Anjan Panda Machine Learning</b> <b>echo system expert, USA</b>		Natural language processing and its applications. <b>Dr.Shantipriya Parida</b> <b>Senior AI Scientist, Silo AI, Helsinki,</b> <b>Finland</b>

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