



INSTITUTE OF PUBLIC ENTERPRISE

A Three Day Online Training Programme on “Artificial Intelligence and its Applications in Business”

Dates: February 24-26, 2021 Timings: 10.00 am to 01.15 pm

Description

The purpose of the program is to expose participants to harness the new technologies & trends around Artificial Intelligence towards keeping ahead of competition. Machine learning (ML) has become an essential skill in today's world. It is top in-demand skill both in research as well as in the job market. However, there are lack of programs that can give a quick start in ML to the non-oriented. If you are a professional with no time to delve through multiple books and online courses, or someone who is unable to figure out how to start your machine learning journey, this is the right program for you. This program is open to professionals in any field who want to learn to apply ML in their field of study. It focuses on making the participants comprehend how these new technologies & trends could impact businesses and organizations in terms of productivity, efficiency & effectiveness. Participants will be exposed to fundamentals of machine learning and their applications using open source programming languages (Python and R Studio). Further, emphasis will be laid on understanding the desired skills for practitioners besides focusing on the requisites for upgrading an individual's skills.

Objectives

- This short-term course facilitates upgrading knowledge and requisite skill in the advanced areas of Machine Learning and Artificial Intelligence
- The program will positively impact the perceived ability to understand recent advances in Machine Learning and Artificial Intelligence
- Participants will be able to demonstrate knowledge of machine learning techniques to solve real world problems in Data Science and various other applications

Resource Person

Eminent faculty from institutions of repute, Industry and Senior Faculty from different departments of IPE, will deliver lectures and conduct hands on sessions.

Targeted Participants

Executives, managers, planners, strategists, consultants, middle level managers in corporate & public sector units including banks, educational institutions, hospitals, and government departments, working professionals, academicians and scholars interested in exposure to disruptive technologies besides successful implementation in their respective organizations will find this program useful for their professional excellence.

Additional Instructions

The sessions shall be conducted online via Microsoft Teams. Participants should have their own desktops / laptops with requisite software's loaded. Guidance will be provided from IPE for installing the software's needed to participate in the hands on practical sessions during the course.

Programme Fees: Rs.5900/- per participant (inclusive of applicable taxes). Seats are limited as the batch size is restricted to 30 participants.

Certificate of Participation: 'e-Certificate of Participation' will be issued to each participant after the successful completion of the program.

Contact Details of Programme Director

Dr. Shaheen, Email: shaheen@ipeindia.org

Mobile: + (91) 98666 66620

Bank Details for Payment of Course Fees

Bank Account Name: INSTITUTE OF PUBLIC ENTERPRISE

Bank Account Number: 52198 267621

MICR Code: 500002342 IFSC Code: SBIN0020071

PAN No.: AAATI1377G GST No.: 36AAATI1377G2ZP

How to Apply: Eligible candidates may apply by reaching the Programme Director on her Email ID or Mobile with payment proof on or before 22nd February, 2021.

Tentative Sessions

Session 1	: 10.00 am – 11.30 am
Tea Break & Networking	: 11.30 am – 11.45 am
Session 2	: 11.45 am – 01.15 pm

Day 1	Session 1 Introduction to Mathematical, Statistical, Machine, and Deep Learning Models; Python Essentials - Installation of Anaconda, Python Editors, and IDE's (Anaconda, Jupyter), Primitive Data types Session 2 Hands-on session on Google Colab and Jupyter Notebook
Day 2	Session 1 Regression Models: Simple & Multiple Linear Regression Session 2 Classification Models: Logistic Regression, Decision trees
Day 3	Session 1 Clustering Models: K-means & Hierarchical Clustering Session 2 Dimensionality Reduction Models: Principal component analysis & Linear discriminative analysis (LDA) Session 3 Conclusion, Participant feedback, & Valedictory Session

About IPE

Institute of Public Enterprise Hyderabad is an autonomous non-profit society devoted to sustained and systematic study of issues relevant to the formulation, implementation, review, monitoring and assessment of policies and programs concerning public enterprises. It is a fast growing B-School with its unique approach of grooming the right talent to the industry and responsible citizens to the society. Over the last five decades, the Institute has transformed itself into an institution that is engaged in a multi-faceted activity comprising management education, research, management training and research in management & social sciences. IPE has developed from being a research and training organization to an internationally regarded educational institution. IPE is recognized as 'Centre of Excellence' in social science research by Indian Council of Social Science Research (ICSSR), Ministry of Human Resource Development, Government of India, in the year 1976.

The Institute is governed by a body of eminent professionals, academics and administrators with Shri. K.Madhava Rao, IAS (Retd.), as the President of IPE. Prof Nathan Subramanian, Director of IPE is an ardent leader with varied industry and academia experience.