



IEEE Delhi Section & AICTE's Industry Institute Partnership Cell (IIPC) of
Bharati Vidyapeeth's
**Institute of Computer Applications and Management (BVICAM), New
Delhi**

In collaboration with



IEEE Delhi
Section



IEEE CS Delhi
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AICTE
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Delhi



Computer
Society of
India



ISTE,
Delhi
Section



IITP, New
Delhi



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Centre

Present

One Week Faculty Development Programme

(06th - 11th November, 2023)

On

“Machine Learning using Python Programming”

Registration Link: <http://bvicam.ac.in/events/>

Detailed Programme Schedule of the FDP: <http://bvicam.in/news/Activities>

Objectives of the FDP:

Nowadays, machine learning permeates many different industries. It is the process of going through a vast amount of data of various kinds to find undiscovered correlations, hidden patterns, and other important information. Artificial neural networks, a class of algorithms used in deep learning, are models for the structure and operation of the brain. Machine learning and deep learning approaches, such as predictive analysis, effective retrieval, and speedier analysis for knowledge discovery, are used in a variety of industries, from technology to finance to government. Such FDPs based on emerging areas are necessary for faculties and Ph.D. scholars as machine learning provides insight into discovering patterns, classification, prediction and forecasting techniques.

In this FDP, there will be technical sessions on the following topics, by experts' trainers from academics:

- ☑ Areas of Artificial Intelligence and Machine Learning
- ☑ Research Methodology, Data Types and Different Machine Learning Algorithms
- ☑ Python for Artificial Intelligence and Machine Learning
- ☑ Regression: Hands on coding using Python
- ☑ Trend Analysis (with different case studies)
- ☑ Artificial Intelligence and Machine Learning in Cyber Security

- ☑ Natural Language Processing (NLP)
- ☑ Data Visualization
- ☑ Advanced Research Application and Opportunities in Artificial Intelligence and Deep Learning

Who can Attend?

- ☑ Faculty Members
- ☑ Research Scholars
- ☑ M. Tech. Students

Mode of delivery of Lectures:

In physical mode at BVICAM, New Delhi

Registration Fees:

There is **no registration fee** for this FDP

Note: Since the seats are limited, only first **Fifty registrations** will be accepted on **FIRST COME FIRST SERVED BASIS**.

Last date of Registration: 04^h November, 2023 (Subject to availability of the seat)

Important Contact Details:

For any query, please contact:

Dr. Parul Arora, FDP Coordinator

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All other communications related to the FDP must be addressed to:

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