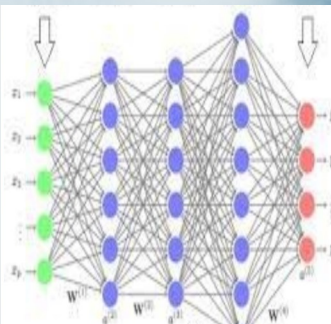# IIT Kanpur Certification Program on PYTHON for Artificial Intelligence, Machine Learning, and Deep Learning (1st to 27th December, 2024)

Organized by Prof. Aditya K. Jagannatham, EE Department, IIT Kanpur

PYTHON for Artificial Intelligence, Machine Learning, and Deep Learning

School Dates

1st to 27th December, 2024

Last Dates

Golden registration:
24th, September, 2024

Flash registration:
8th, October, 2024

Early bird registration:
29th, October, 2024

Regular registration:
19th, November, 2024

Premium registration:
2nd, December, 2024

To be conducted online via Zoom

Contact
Prof. Aditya K. Jagannatham
Professor
Arun Kumar Chair

Welcome to the **IIT Kanpur Certification Program on PYTHON for Artificial Intelligence (AI), Machine Learning (ML), and Deep Learning (DL)**. The program will include extensive PYTHON projects using practical real world datasets using numerous cutting-edge packages such as **NUMPY, LINALG, MATPLOTLIB, PANDAS, SCIKIT-LEARN, TENSORFLOW, KERAS**. This 4 week online certificate program is an intensive school for scholars, students, faculty members, industry professionals and R&D staff aspiring to get an in-depth exposure and learn hands-on implementation of the cutting edge algorithms and software for **AI/ ML, Neural Networks (NN) and Deep Learning (DL).** The program also includes problem solving sessions to prepare for tests/ job interviews.

Benefits of this program:

- Learn the latest programming techniques in PYTHON to gain an unbeatable edge in placements
- Use PYTHON, and various packages to establish virtual labs or for project guidance
- Take your skills to the next level by learning PYTHON, and various packages and practical data sets
- Learn PYTHON programming to master the latest AI/ML Technologies

Target Audience

- B.Tech/ BE/ B.Sc/ BBA/ BCA students
- M.Tech/ ME/ M.Sc/ MBA/ MCA students
- Ph.D. scholars pursuing research
- Faculty of Engineering/ Science/ Management

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For more details and registration information, visit the website
http://www.iitk.ac.in/mwn/AIML