

Information regarding Value Added Course on "Applied Machine Learning and Deep Learning with Python" Organized by Department of Computer Application in association with IUCAT for the Students from all branches

1 message

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Department of Computer Application
In Association with IUCAT, Integral University

Certified Training

**Applied Machine Learning and
Deep Learning with Python**

30-Hours Value-Added Course

(Online interactive sessions with Offline coding practices)

Free Course For The Students Of All Branches

Start Date: 2nd April, 2026

ENROLL NOW

About the Course

This course provides a comprehensive foundation in Artificial Intelligence, Machine Learning, and Deep Learning using Python, combining theoretical concepts with practical experience on real-world datasets. It covers core topics including Python fundamentals, program flow control, functions, data

structures, string and collection manipulation, file operations, object-oriented programming, exception handling, GUI development, and hands-on work with libraries such as NumPy, Pandas, Scikit-learn, TensorFlow, and Keras to build intelligent models.

Course Benefits

By the end of this course, you will be able to:

- Strong AI, ML & Deep Learning Foundation.
- Hands-on Experience with Python Libraries.
- Understanding of Machine Learning Algorithms.
- Practical Knowledge of AI, ML & Deep Learning.
- Exposure to Advanced Concepts.
- Development of Problem-Solving Skills.
- Real-world Project Exposure.
- Improved Career Opportunities.

Course Content & Schedule

StartDate: 2 nd April, 2026
Duration: 30 Hours
Hours: 24 Hours/Week Online Interactive Session. 6 Hours Offline Doubts Clarification Session or Practice Lab.
Training Time: 6:30 pm - 8:30 pm (Online) on Monday, Wednesday & Friday. 12:30 pm - 2:00 pm (Offline) on Saturday.
Registration Fee: Free
Training Type: Hybrid (Online & Offline Both)
Schedule: 02/04/2026 - 02/05/2026
Trainers: Dr. Mirza Ghazanfar Beg & Mr. Rizwam Akhtar
Eligibility: Basic Python Programming & Fundamental Mathematics.
Course Material: Study material, tools, and quizzes will be provided.
Detailed Course Syllabus DOWNLOAD

Scan QR Code for Registration



Registration Start: 18th March, 2026

Award of Certificate

e-Certificate will be provided to the participants, based on minimum 75% attendance and on performance in the online test, conducted at the end of the course.



About IUCAT

Integral University Center for Advanced Training (IUCAT) has been established to create developers, professionals, and to educate people in programming, project management, design, and accounting. The Center provides full-fledged professional knowledge and expertise through specially designed courses. Our programs will help you gain access to industry, find a job, start a career, increase your chance of career growth, or simply improve your life skills.

Mentor

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