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Dr. Reena Nandal, Assistant Professor

CO-COORDINATOR

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- **Mrs K. Geetha**, Assistant Professor
- **Dr. Sree Devi**, Professor
- **Dr. P. Ashok Kumar**, Professor
- **Dr. Souvik Pandit**, Assistant Professor
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Dr. Sanjeev Shrivastava, Director, UIET

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- **Ms. K. Jyothi**, Assistant Professor
- **Ms. Irtiga**, Assistant Professor
- **Ms. Vyshnavi**, Assistant Professor



GURU NANAK UNIVERSITY
Hyderabad **EMPOWERING YOUTH**



ONE-WEEK NATIONAL LEVEL FDP

Python 

for
**AI, Data Science and
Smart Solutions**

 **3rd - 10th June 2026**


Hybrid Mode



Organised By

University Institute of Emerging Technologies

In association with
AIU-AADC

 **Guru Nanak University, Hyderabad, Telangana-501506**

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 **+91 8008295550/51**

ABOUT GURU NANAK UNIVERSITY

Guru Nanak University (GNU), located near Hyderabad, is a premier institution with **Guru Nanak Educational Society (GNES) as its sponsoring body**—an organization with over **25 years of academic excellence, nurturing 15,000+ students and supported by 900+ distinguished faculty**. GNU embodies a progressive, multidisciplinary vision dedicated to education, research, innovation, and societal development. With specialized institutes spanning Engineering & Technology, Sciences, Management & Commerce, Humanities & Social Sciences, Law, Agriculture, Pharmaceutical Sciences and Healthcare Sciences, GNU fosters academic rigor, industry engagement, and research-driven learning to address real-world challenges and advance societal progress.

ABOUT AIU-AADC

The **Academic and Administrative Development Centres (AADC)** is a pioneering initiative launched by the Association of Indian Universities in 2022 to enhance the professional capacities of human resources in Higher Education Institutions (HEIs) across India.

AADC was established to address the gap in structured training opportunities for university personnel, particularly in adapting to technology-enabled, hybrid, and blended learning environments. These centres operate in selected universities in collaboration with AIU, focusing on the continuous development of faculty, administrative staff, and technical personnel.

Aligned with the vision of the National Education Policy 2020, AADC aims to equip institutions with the competencies required for the digital age while fostering a culture of continuous learning and institutional excellence. The initiative also promotes the effective integration of digital tools and innovative practices in teaching, learning, and academic administration.

ABOUT THE PROGRAM

The **one-week Faculty Development Programme (FDP)** on **“Python for AI, Data Science, and Smart Solutions”** is designed to equip participants with essential skills in Python programming for developing intelligent and data-driven applications. The programme covers key areas such as data analysis, visualization, machine learning, and natural language processing, along with practical applications in automation and smart systems. Delivered through expert-led sessions and hands-on activities, this intensive one-week FDP enables participants to gain practical exposure to modern tools and techniques, empowering them to effectively integrate AI and data science concepts into teaching, research, and real-world problem-solving.

OBJECTIVES

- To develop Python programming skills for AI and Data Science applications.
- To provide hands-on training in data analysis and visualization.
- To introduce Machine Learning, NLP, and smart system concepts.
- To enhance practical problem-solving and application development skills.
- To promote the use of AI tools in teaching and research.

EXPECTED OUTCOMES

- Participants will be able to develop Python-based AI applications.
- Participants will gain skills in data analysis and visualization.
- Participants will understand basic Machine Learning and NLP techniques.
- Participants will be able to build simple smart and automation-based solutions.
- Participants will apply AI and Data Science concepts in academics and research.

Resource Persons: The FDP will feature eminent academicians, industry professionals, researchers, and technology experts with rich experience in Artificial Intelligence, Data Science, Python programming, and smart technologies. The sessions are designed to provide participants with a perfect blend of theoretical knowledge, practical exposure, and industry-oriented insights through expert talks and hands-on training.

CONTACT DETAILS:

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REGISTRATION GUIDELINES:

Registration Fee:

Offline: ₹ 500

Online: ₹ 200

Registration Link:

<https://forms.gle/3A3v8rNXhScHfXNd7>

Payment Link:

Last Date of Registration:

30th May, 2026



PLACES TO VISIT IN HYDERABAD

