A Faculty Development Program
on
AI for Future

[16 Dec - 21 Dec, 2024]

under the aegis of
Electronics & ICT Academy
IIT Roorkee

eict IIT Roorkee

KG REDDY College of Engineering & Technology
AN AUTONOMOUS INSTITUTION

Supported by

Ministry of Electronics & Information Technology
Government of India

Experts from Academia/Industry

Registration Fee

Fees: ₹ 250/participant, non-refundable (Applicable for all)

Note: Refund will be done in case of course cancellation only, with in 20 working days

Certificates to participants by E&ICT Academy IIT Roorkee

Hybrid Mode: KG Reddy College of Engineering & Technology, Hyderabad

Why this course ?

A Faculty Development Program (FDP) on Artificial Intelligence (AI) for the Future aims to equip educators and professionals with comprehensive knowledge of AI breakthroughs, techniques, and applications. This program is designed to empower participants with the skills needed to integrate AI into teaching, research, and innovative projects, ensuring they remain at the forefront of technological education and contribute effectively to future advancements.

Objectives of the course

- Understanding state-of-the-art AI
- Create Exposure to AI research trends and publications, helping them stay current with developments in AI.
- Practical training in AI tools and platforms for implementing research projects through Hands-on Training
- Opportunities for collaborative research and interdisciplinary exploration.
- Insights into how AI can be applied to solve complex problems in various
- Foster Research and Innovation
- Promote Ethical AI Development
- Contribute to National and Global AI Goals

Course Features

- 40 Hours of Lectures & Hands-on (Hybrid Mode)
- Lectures from Expert Speakers, Hands-on from industry experts
- Expert talks from the industry
- Access to learning material and video lectures
- Certificate by E&ICT Academy IIT Roorkee

Focus Area

- Introduction to AI and its Future Implications
- Advanced Machine Learning Techniques
- AI in Emerging Technologies
- AI in Data Science and Big Data
- AI in Specific Domains
- Future of AI and Industry Collaboration
- And more!

Prerequisites

- No experience is required, but fundamental knowledge of any programming language would be helpful

Registration Link

https://forms.gle/2E3B8GfdiCS2TMQP9

How to make payment

https://eict.iitr.ac.in/instruction-for-payment/
Conference Code: EICTIITR-FDP-24-18

Principal Investigator

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E&ICT Academy, IIT Roorkee

Course Coordinators

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