



ISI Kolkata- NIT Kurukshetra Workshop On

Deep Learning and Artificial Intelligence: Principles & Practice (DLAI2025)

*Venue: National Institute of Technology
Kurukshetra, Haryana, India*

24th February - 1st March, 2025

Organized Jointly By

**Department of Computer Engineering
National Institute of Technology (NIT)
Kurukshetra
&
Computer Vision and Pattern
Recognition Unit (CVPRU)
Indian Statistical Institute (ISI)
Kolkata**

ABOUT DLAI2025 WORKSHOP

This workshop aims to create a robust hands-on training and certification mechanism for faculty, research scholars, Industry professionals, and students to develop Artificial Intelligence solutions through advanced research and education in emerging/futuristic areas of Deep Learning, such as healthcare analytics and Retrieval-Augmented Generation.

ABOUT NIT KURUKSHETRA

NIT Kurukshetra, formerly known as Regional Engineering College, Kurukshetra was founded in 1963. It was conferred upon the NIT status on June 26, 2002. The Institute offers courses in various disciplines, such as BTech, MTech, MBA, MCA, and PhD, with an annual intake of about 1,500 students. The institute also provides excellent facilities for advanced research in the emerging Engineering, Science, and Technology areas.

ABOUT ISI KOLKATA

P.C. Mahalanobis set up the Statistical Laboratory in the Presidency College in the 1920s. On 17 December 1931, the ISI was founded as a learned society and housed in the Statistical Laboratory. The Institute was registered on 28 April 1932, as a non-profit distributing learned society under the Societies Registration Act (XXI of 1860) and is now registered under the West Bengal Societies Registration Act XXVI of 1961 amended in 1964.

MAJOR COURSE CONTENT

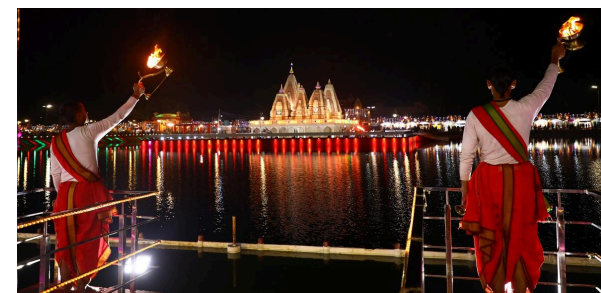
Topics: Introduction to Deep Learning, User-centric explanation of deep models for healthcare analytics, Pattern Recognition and its Applications in Air Writing Recognition, Introduction to Retrieval Augmented Generation, Deep Learning & its Application in Degraded Text recognition, Machine/Deep Learning in Applications using Environmentally degraded

images. Hands-on sessions on each topic will be conducted.

Speakers (From ISI Kolkata and NIT KKR): Prof. Utpal Garain, Prof. Umapada Pal, Prof. Mandar Mitra, Prof. Ujjwal Bhattacharya, Dr. Debapriyo Majumdar, Prof. Sarbani Palit, Sourav Saha, Sagarnil Chakraborty, Dr. Yogita

ABOUT KURUKSHETRA

Kurukshetra, the "Land of Dharma," is famed for the Mahabharata battlefield and Bhagavad Gita's origins. Rich in spiritual heritage, it features landmarks like Brahma Sarovar and Jyotisar. It is an inspiring venue blending history and culture, perfect for hosting meaningful events in a serene, historic setting. Kurukshetra is very well connected by Rail, Delhi- Ambala section, by Road (NH1), and by Air (Delhi 160 km and Chandigarh 80 km). The NIT Kurukshetra campus is about 10 km from Pipli, a Bus stand located on NH1, and about 4 km from Kurukshetra railway station.



TARGET AUDIENCE

- Faculty in Academic Institution
- Industry professionals/ personnel/ scientists working in public/ private/ R&D/ Govt.organizations
- Research Scholars and Students
- Foreign Delegates (Academia/ Industry)

REGISTRATION FEE

The registration fee structure is given below:

Category of Delegate	Registration Fee	
	Offline Mode	Online Mode
Research Scholar/Student	Rs. 1000	Rs. 500
Faculty	Rs. 2000	Rs. 1000
Industry/R&D/Govt. Organization	Rs. 3000	Rs. 1500
Foreign Delegate (Academia /Industry)	\$ 200	\$ 100

- Only limited seats (40) in offline mode are available in this workshop.
- The fee includes participation in the workshop, lunch, and refreshments during the tea breaks.
- Please note that the organizing institute will provide accommodation at the Institute Guest House/ Hostels strictly on a payment basis, subject to availability. Concerned participants can request a booking in advance by sending an email to csworkshop2025@nitkkr.ac.in
- The program is set to be conducted in HYBRID MODE, physically at the Dept. of CoE, NIT Kurukshetra, and virtually through Google Meet.
- No TA/DA will be provided to attend this workshop.

IMPORTANT DATES

- Last date for registration: 23 February 2025 by 11:30 PM
- Confirmation to the participants (by email): 20 Feb. 2025

REGISTRATION LINK & PROCESS

To apply for the Workshop, interested candidates should fill out the registration form after payment. <https://forms.gle/WEACkMgNs9d3ATaJA>

How to make Payment:

STEP 1: Click on the link <https://www.onlinesbi.sbi/sbicollect/icollecthome.htm?corpID=281119>

STEP 2: Select payment category (DLAI2025)

STEP 3: Fill the required fields and complete your payment

Note: Seats for the workshop are limited on a first-come, first-served basis. Certificates will be provided to all participants.

ORGANIZING COMMITTEE

Chief Patron

Prof. (Dr.) B.V. Ramana Reddy
Director, NIT Kurukshetra

Prof. (Dr.) Sanghamitra Bandyopadhyay
Director, ISI Kolkata

Patron

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Contact Us

Email ID: csworkshop2025@nitkkr.ac.in
(For Registration, Accommodation, and Other Queries)