

About Kurukshetra

Kurukshetra is a place of great spiritual significance deeply steeped in history and mythology where Lord Krishna delivered the divine message of "Shrimad Bhagwad Gita". It is one of the premier centers of pilgrimage attracting devotees in a steady stream all-round year. Kurukshetra is very well connected by Rail (Delhi - Karnal - Ambala), by Road (NH1 which connects Delhi-Chandigarh-Amritsar-Jammu) and by Air (Delhi 160 Km and Chandigarh 80 Km). The NIT Campus is about 10 km from Pipli situated on NH1 and about 5 km from Kurukshetra railway station.

About National Institute of Technology Kurukshetra (NIT KKR) (Institution of National Importance)

NIT KKR (formerly known as Regional Engineering College, Kurukshetra in 1963) was conferred upon the status of Institution of National Importance (Deemed University) on June 26, 2002. The Institute has B. Tech., M. Tech., MBA and MCA courses in various disciplines with an annual intake of about 1500 students. Institute also offers excellent facilities for advanced research in the emerging areas of Science and Technology leading to Ph. D. degree. The institute has well-qualified and dedicated faculty along with splendid supporting staff, laboratories and other infrastructure. The infrastructure is geared to enable the institute to produce technical personnel of high quality.

About the Department of Computer Engineering (CoE), NIT KKR

The department started offering B. Tech. Programme in Computer Engineering in 1987 with initial intake of 30 students and subsequently raised to 400. The Department is offering a new undergraduate program from 2023 - 24 academic session in AI & ML. The department is running four B. Tech. Programs, i) Computer Engineering; ii) Information Technology; iii) Artificial Intelligence & Machine Learning (AI & ML); iv) Artificial Intelligence & Data Science (AI & DS).

Chief Patron

Prof. B. V. Ramana Reddy, Director, NIT Kurukshetra

Patron

Prof. A. K. Singh, HoD CoE, NIT Kurukshetra

Convener

Dr. Parveen Kumar, Assistant Professor, NIT Kurukshetra

Course Coordinator(s)

Dr. Mahendra Kumar Murmu, Assistant Professor, NIT Kurukshetra

Dr. Bharati Sinha, Assistant Professor, NIT Kurukshetra

Important Dates

Last date of Registration: September 30, 2025

For query, please contact:

pkumar@nitkk.ac.in,

mkmurmu@nitkk.ac.in,

bharatisinha@nitkk.ac.in

+91-7037227452, +91-8901041697,

+91-9729063343



Five Days Online Short Term Course on

**Machine Learning for Cognitive Science
and Medical Imaging**

(ML - CSMI - 2025)

(October 1 - October 5, 2025)

Department of Computer Engineering

**National Institute of Technology
Kurukshetra-136119, Haryana, India**

Objectives of the STC

Machine Learning (ML) is a topic that has been getting a lot of attention, mostly because of the rapid improvement that this field has undertaken. Amazing innovations today are setting foundations for amazing achievements such as medical research and even flying cars. The objectives of this STC are to provide the research community in the field of Information Technology and related areas with an opportunity for sharing their perception, presenting innovative applications, and projecting views on the emerging trends in AI and ML. It also aims to bring together researchers and scientists to discuss problems and solutions in the area, to identify new issues, and to shape the future directions for research.

Course Contents

- Getting the big picture of ML
- Advanced ML algorithms
- ML in Medical Imaging
- Key innovations in ML
- Major challenges and opportunities in ML

Resource Persons are from IITs, NITs, IIITs, and Institutes of repute.

Who should attend?

Faculty members / research scholars / students from academic institutes approved by the AICTE/UGC/MHRD and Scientists/ Engineers working in private/Public/Govt. organizations /industries etc. can attend the course.

S. No.	Participants Category	Course Fee (Rs.)
1.	Research Scholars/Students	1000
2.	Faculty members	1500
3.	Industry/R&D/Govt. Org. professionals	2000

Participants will be selected on a first-come-first served basis.

How to apply online for registration

Click: <https://forms.gle/8xYPv4XRviD1kSiw9>

Fill the Google form and submit the same.

Instructions for registration fee

1. Go to SBI Collect or click on <https://www.onlinesbi.sbi/sbicollect/icollect/home.htm?corpID=281119>
2. Select Educational Institution
3. Select Haryana
4. Select Director National Institute of Technology, Kurukshetra
5. Select ML-CSMI 2025
6. Make the payment and collect the receipt

REGISTRATION FORM

Five Days Online Short Term Course on Machine Learning for Cognitive Science and Medical Imaging

**(ML - CSMI - 2025)
(Oct. 1 - Oct. 5, 2025)**

Name: _____
Date of Birth: _____
Designation: _____
Organization: _____
Address for correspondence: _____

Phone: _____
E-mail: _____
Qualifications: _____
Transaction details: _____
Transaction ID: _____
Date of payment: _____
Amount: _____

Participants will get an E-certificate for attending the STC.

Signature of applicant