



K.L.MEHTA DAYANAND COLLEGE FOR WOMEN FARIDABAD

NAAC accredited B++

Affiliated to Maharshi Dayanand University, Rohtak

DEPARTMENT OF COMPUTER SCIENCE

(under the aegis of AICTE & IQAC)

Organizes

NATIONAL SEMINAR

on

**“Machine Learning:
Bridging Disciplines,
Breaking Boundaries”**

14th February, 2026

Time: 9:30am

Approved by:

DGHE

**(DIRECTORATE GENERAL HIGHER EDUCATION,
PANCHKULA)**



ABOUT THE COLLEGE

K.L. Mehta Dayanand College for Women, Faridabad, established in 1970 by visionary social reformer Shri K.L. Mehta, is one of the premier women's educational institutions of Haryana. Inspired by the ideals of Swami Dayanand Saraswati, the college has consistently worked towards empowering women through quality education and skill development.

What began as a small Arts College with 250 students has now grown into a vibrant multi-faculty postgraduate institution with nearly 3500 students. To meet contemporary educational needs, the College offers several job-oriented Add-on courses.

REGISTRATION

Join us to explore how Machine Learning is shaping every field! For registration, fill this form-

<https://forms.gle/H3wTzken1jq8VGBj7>



ABOUT THE SEMINAR

Machine Learning (ML) is a core subset of Artificial Intelligence (AI) and plays a crucial role in the rapidly evolving field of data science. It focuses on developing intelligent systems that can learn from data, identify patterns, and make decisions with minimal human intervention. Unlike traditional programming, where explicit rules are coded by humans, machine learning systems automatically improve their performance through experience by analyzing large volumes of data.

In the modern digital era, organizations generate enormous amounts of data through online transactions, social media, sensors, healthcare systems, and business operations. Machine learning helps in extracting meaningful insights from this big data, enabling businesses to make data-driven decisions. For example, it is used in fraud detection in banking, personalized recommendations in e-commerce, medical diagnosis in healthcare, and predictive maintenance in industries. Thus, machine learning has become an essential tool for innovation, efficiency, and competitive advantage in today's technology-driven world.

SIGNIFICANCE OF SEMINAR

- It will create widespread awareness about the role of Machine Learning in national digital transformation and technological advancement.
- Provide a common platform for academicians, researchers, students, and industry experts to exchange knowledge and ideas.
- Strengthens technical and analytical capabilities of students and professionals in emerging areas of AI and ML.
- It will motivate participants to undertake research, projects, and innovations in Machine Learning and related fields.
- Enhances understanding of industry-relevant skills required for careers in data science, machine learning, AI, and analytics.

- **Abstract:** 200–250 words with 3–5 keywords
- **Full Paper:** 3,000–5,000 words
- **Font:** Times New Roman
- **Font Size:** Title 14pt (Bold), Text 12pt
- **Line Spacing:** 1.5
- **Alignment:** Justified | **Margins:** 1 inch
- **Structure:** Title, Author(s), Abstract, Keywords, Main Text, Conclusion, References
- **Referencing:** APA / MLA style
- **File Format:** MS Word
- **Paper should be original**



**SEMINAR
GUIDELINES**

REGISTRATION FEES

- STUDENTS' ₹ 200
- FACULTIES/RESEARCH SCHOLAR ₹ 300
- R&D INSTITUTIONS & INDUSTRIES ₹ 400

PAYMENT DETAILS

A/c No.: 89940100010120

IFSC: BARB0VJFARI (5th Letter is Zero)

Bank: Bank of Baroda

Please scan the given QR Code for Registration Fee



IMPORTANT DATES

Submission of abstract latest by 5th February 2026.

Submission of Full-Length paper latest by 10th February 2026.

The abstract and paper should be mailed on our Email address klmnationalseminar2026@gmail.com

SEMINAR AWARDS

Best Paper Presentation Award.

SUB THEMES

- ❖ Machine Learning in Drug Discovery and Biotechnology
- ❖ AI for Climate Change Prediction
- ❖ Natural Language Processing (NLP) using ML
- ❖ Computer Vision and Image Processing
- ❖ ML in Cyber Security and Threat Detection
- ❖ AI & ML in Robotics
- ❖ Big Data Analytics using Machine Learning
- ❖ AI Ethics and Responsible ML
- ❖ Machine Learning in Social Media Analysis
- ❖ Sentiment Analysis of Public Opinion using ML
- ❖ Machine Learning in Linguistics and Language Processing
- ❖ ML in Music and Digital Creativity
- ❖ Ethical and Social Impact of AI & ML
- ❖ Machine Learning in Financial Forecasting
- ❖ ML for Stock Market Prediction
- ❖ Fraud Detection in Banking using ML
- ❖ AI & ML in E-commerce Recommendation Systems
- ❖ Predictive Analytics in Business Decision Making
- ❖ ML for Supply Chain Optimization
- ❖ AI-based Business Intelligence Systems
- ❖ Bridging Humans and Machines: ML in Understanding Human Behavior
- ❖ Machine Learning for Disaster Prediction and Management
- ❖ Redefining Assessment of students through Machine Learning Models
- ❖ Any other sub-theme closely related to the main theme shall also be considered

PUBLICATION OPPORTUNITIES

1. Journal of Emerging Technologies and Innovative Research (JETIR), PEER REVIEWED , GOOGLE SCHOLAR, RESEARCH SCOLAR,MENDELAY , UGC CARE LISTED, AND MANY MORE e-ISSN : 2349-5162 600/-
2. International Journal of Creative Research Thoughts (IJCRT) PEER REVIEWED , GOOGLE SCHOLAR, RESEARCH SCOLAR,MENDELAY , UGC CARE LISTED, AND MANY MORE e-ISSN : 2320-2882 1000/-
3. JOURNAL OF EMERGING TRENDS AND NOVEL RESEARCH (JETNR) PEER REVIEWED , GOOGLE SCHOLAR, RESEARCH SCOLAR,MENDELAY , UGC CARE LISTED, AND MANY MORE e-ISSN : 2984-9276 700/-

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