



An educational initiative by



The Care Continues...

**NATIONAL WORKSHOP ON
ADVANCES IN ARTIFICIAL INTELLIGENCE
AND
MACHINE LEARNING:
AGRICULTURE, HEALTH CARE,
TRANSPORTATION AND
SPACE APPLICATIONS**

**Organized by School of Engineering,
Indrashil University**

Date and Time

**February 22, 2025
10:00AM onwards**

Venue

**Seminar Hall, A - Block
Indrashil University,
Mehsana-382715 Gujarat**

About the Workshop

A groundbreaking National Workshop on Advances in Artificial Intelligence and Machine Learning is set to explore cutting-edge applications across vital sectors including Agriculture, Healthcare, Transportation, and Space. This comprehensive workshop will bring together leading researchers, industry experts, and practitioners to showcase the transformative potential of AI and ML technologies in addressing critical challenges. Participants will delve into innovative solutions such as precision agriculture systems, AI-powered medical diagnostics, autonomous transportation networks, and intelligent space exploration technologies. The workshop aims to foster collaboration between academia and industry while highlighting real-world implementations that demonstrate how AI and ML are revolutionizing these essential domains. Through interactive sessions, expert presentations, and case studies, attendees will gain valuable insights into the latest technological developments and their practical applications, contributing to the advancement of these crucial sectors. Leading experts from Industry, R&D organization and Academic Institutions are being invited for the program.

About the School of Engineering

The School of Engineering at Indrashil University offers degree programs at the undergraduate and doctoral levels, with an extensive range of specializations that are contemporary. These programs are designed with focus on industry needs and innovation resulting into multi-faceted and job-ready student. Additionally, they learn to develop analytical and entrepreneurial skills with an interest in research and experimental abilities, which in turn helps them to gain an advantage among their peers in the industry.

Chief Patrons

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Research Director, Indrashil University

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Dr. Kirit Vadhel

Dr. Jatin Patel

Dr. Paritosh Agnihotri

Mr. Yogesh Kushwah

Mr. Dhiraj Parmar

Mr. Jaldeep Babariya

Mrs. Bhavika Batra

Mrs. Pallavi Tripathi

Ms. Bhavini Patel

Ms. Bhargavi Panchal

Ms. Palak Mori

Ms. Arati Parmar



About the Indrashil University

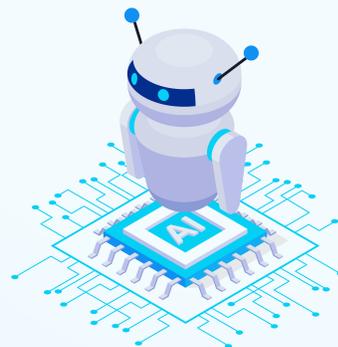
The National Workshop on Advances in Artificial Intelligence and Machine Learning, hosted by Indrashil University, showcases the institution's dedication to technological innovation and research excellence. Established by Cadila Pharmaceuticals Ltd. in Mehsana, Gujarat, Indrashil University as a research led life University with state-of-the-art research infrastructure including advanced analytical facilities like Nuclear Magnetic Resonance (NMR) spectroscopy and High-Performance Liquid Chromatography (HPLC). The university's Atal Incubation Centre further demonstrates its commitment to fostering entrepreneurship and innovation. These world-class facilities, combined with diverse academic programs in Engineering, Science & Technology, Management, and Pharmacy, position the university as an ideal venue for exploring AI/ML applications across Agriculture, Healthcare, Transportation, and Space sectors. The workshop leverages Indrashil's robust research ecosystem and industry connections to facilitate meaningful discussions and practical demonstrations of emerging technologies, bringing together academics, researchers, and industry experts under one roof. Indrashil University has signed and MoU with CSIR Labs, SERB, SAC-ISRO, e-Infochips, Electromech Cloud Tech and many other companies for benefit of students and faculty members. Indrashil University has received Young University Award, Green University Award and GCAA Ranking as well as four star ranking in GSIRF. Indrashil University has secure funding from various agencies and has more than 400 Scopus indexed publications by her faculty members. With its ATAL INCUBATION CENTRE, Indrashil University provide support to start ups and innovation projects.

PROGRAM SCHEDULE

09:30 - 10:00 AM	Registration and Tea
10:00 - 10:30 AM	Inaugural Ceremony
10:30 - 11:00 AM	Expert Session - 1
11:00 - 11:30 AM	Expert Session - 2
11:30 - 12:00 PM	Expert Session - 3
12:00 - 01:00 PM	Lunch Break
01:00 - 02:00 PM	Expert Session - 4
02:00 - 03:00 PM	Expert Session - 5
03:00 - 03:10 PM	Valedictory and Vote of Thanks by Mrs. Sangeeta Giri
03:10 - 03:20 PM	Group Photo Session



Associated Partner
IEEE Computational
Intelligence Society,
Gujarat Section Chapter



Registration Fees:

Undergraduate Students:	INR 500/-
Post Graduate and Ph.D :	INR 1000/-
Faculty Members:	INR 2000/-
Industry and R&D organization:	INR 5000/-
Any Other Delegate:	INR 5000/-

(Includes Registration Kit, Certificate, Lunch and High Tea)

Registration Process

Registration can be done through the registration form / link or by scanning the QR code given below.

Registration Form

Name:.....
 Designation:.....
 Department:.....
 Organization/Institute:.....
 Address:.....

 Phone:.....
 Email:
 Signature of Applicant

Registration Link:

<https://forms.gle/xP3an1vu2juXtcf5>

