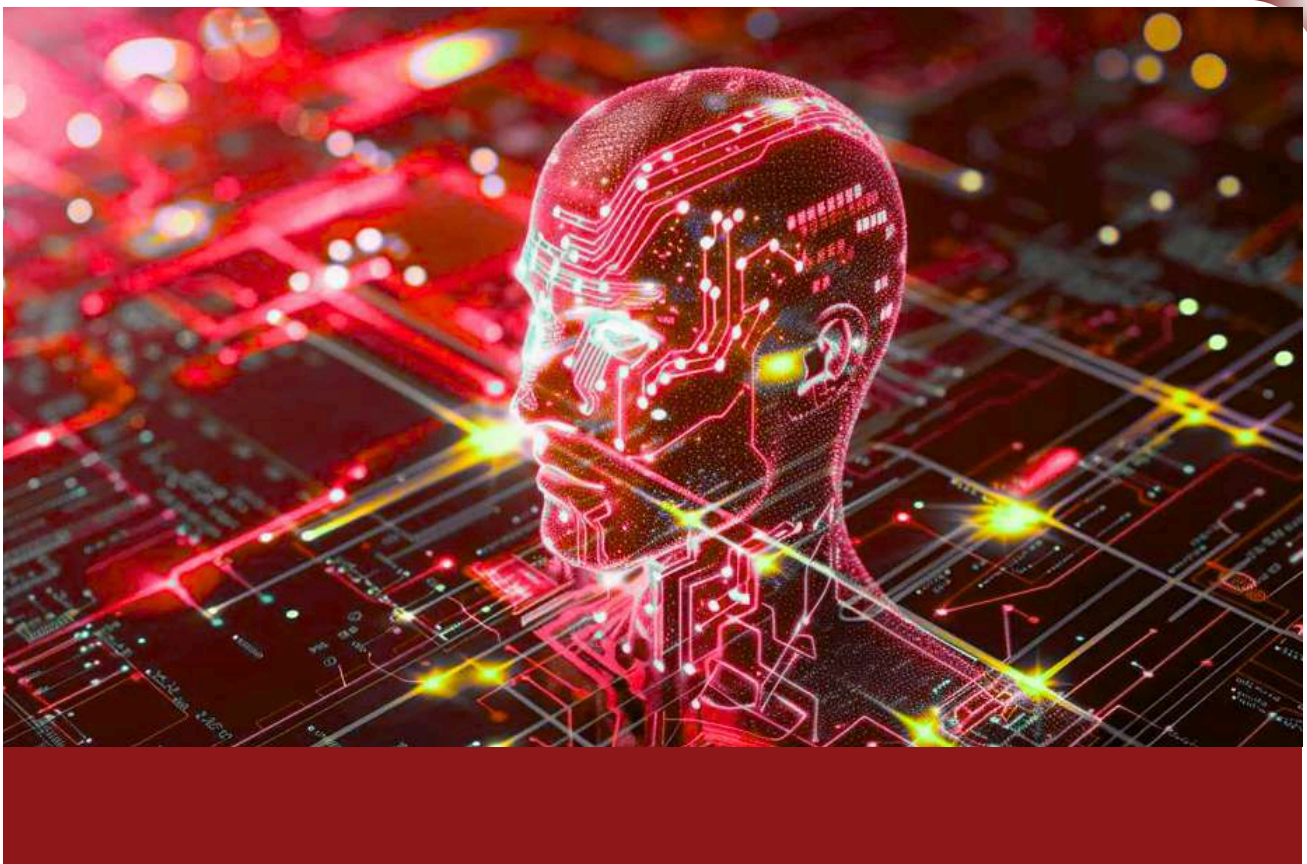




**SYMBIOSIS INSTITUTE OF TECHNOLOGY, PUNE**

# NEWS LETTER

**JAN' – MAY' 2025**



**DEPARTMENT OF  
ARTIFICIAL INTELLIGENCE AND MACHINE  
LEARNING**

**ACADEMIC YEAR 2024 - 25**



## **VISION OF THE INSTITUTE**

To be a center of excellence for creation and dissemination of knowledge by imparting life skills and experiential learning for a promising future in the areas of engineering and technology.

## **MISSION OF THE INSTITUTE**

- To promote professional ethics and experiential learning for better employability.
- To contribute towards knowledge generation and dissemination in the field of engineering.
- To address societal problems by promoting research, innovation and entrepreneurship.
- To develop global competencies amongst students by fostering value-based education.
- To strengthen industrial, Institutional, and international collaborations for synergetic relations.



## **VISION OF THE DEPARTMENT**

To impart quality education with research insights for developing competent global engineers in the field of Artificial Intelligence and Machine Learning to solve societal problems.

## **MISSION OF THE DEPARTMENT**

- To educate students on cutting-edge AIML technologies with strong industry connections to develop problem-solving capabilities, leadership, and teamwork skills.
- To produce quality research through national and international collaborations leading to publications, IPR, and sponsored/funded projects.
- To inculcate professional values with lifelong learning through curricular and co-curricular activities and create globally-aware citizens.

AI&ML DEPARTMENT

# Student's Achievements



AI&ML DEPARTMENT

# Google Girl Hackathon 2025 in Software Engineering track!

TY - AIML student Sakshi Sah won 1st place in the Google Girl Hackathon 2025 in Software Engineering track!



# Big Win at Elephant Tank: ₹15,000 for a Bold Idea

SY - AIML Student Advik Sharma secured 2nd place and won ₹15,000 at the Elephant Tank: Idea Pitching Competition hosted by DataTech Labs Pune, D Y Patil Akurdi.



# 1st Place at HERE India Hackathon 2025, Mumbai

M.Tech AIML 2024 students D. Vamsidhar, Uzma Patil, Sejal Hanmante, Shivani Patil Secured 1st place in HERE India Hackathon 2025, Mumbai



AI&ML DEPARTMENT



## 2nd Runner-up in Best Manager at Technikala

Omkar Thorve secured the 2nd Runner-up position in the esteemed "Best Manager" competition, showcasing leadership and management skills among talented participants from various institutions in "Technikala 2025" event held at NICMAR University.

## 2nd Place in Paper Presentation at Technikala 2025

Nishit Bohra, Avantika Patil and Omkar Thorve secured 2nd place in the Paper Presentation competition at "Technikala 2025", hosted by NICMAR University



**CONGRATULATIONS!**

On winning **1st Runner-Up** position with a ₹15,000 cash prize in the national-level **The Great Ninja Hack 2025**!



Ms. Avantika Patil  
Mr. Nishit Bohra  
Mr. Omkar Thorve  
**First Year M.Tech (AIML)**



## First Runner-Up at The Great Ninja Hack 2K25, DYP CET Kolhapur

M.Tech AIML students Omkar Thorve, Nishit Bohra M and Avantika Patil have secured the First Runner-Up position at *The Great Ninja Hack 2K25*, a prestigious national-level 24-hour hackathon organized by DYP CET Kolhapur on *28th-29th March 2025*



## Merit Scholarship Awardee – Cornell Tech, Ivy League University

Sanskar Jadhav, Final Year B.Tech AIML received a Merit Scholarship to attend the prestigious Ivy League university – *Cornell University Tech, NYC* for pursuing an MEng in Electrical and Computer Engineering (ECE)! Cornell University is ranked at #Top16 at the recent QS World Rankings 2025!

## Research Paper Accepted at CORE A+ Conference – ACL SemEval 2025, Vienna

TY – AIML students Dhvani Bhavankar, Shubh Agarwal, and Het Sevalia had a remarkable achievement of the acceptance of their research paper “*NeuroReset: LLM Unlearning via Dual Phase Mixed Methodology*”, at the SemEval 2025 Workshop, ACL 2025, Austria a prestigious CORE A+ conference.



**AI&ML DEPARTMENT**



# 2nd Place Victory at Technothon 2025 Startup Fest

Shivani Patil, Sejal Hanmante and Uzma Patil secured 2nd position in National Level Techno Symposium Technothon Project 2025 Startup Fest at PVPIT.

# 3rd Place at National Level 24-Hour Hackathon

SY student Arav Saxena secured third position at a National level 24-hour hackathon, hosted at Hyderabad Institute of Technology and Management (HITAM) in association with DoLittle Technologies Pvt Ltd and Google Developers Group.



# 2nd Place in Flight Distance Predictions Challenge – MachineHack Hackathon

M.Tech student, Jeel Joshi, Secured 2nd Place in the Flight Distance Predictions Challenge at the MachineHack Hackathon!



**AI&ML DEPARTMENT**



## AIML Students Selected for Semester Exchange in Germany

TY - AIML students Henil Shah, Ananya Mehta, and Jaanvi Das have been selected for the Semester Exchange Program at Technische Hochschule Ingolstadt, Germany!



## Qualified in GATE 2025 – Data Science & AI

TY - AIML students Sakshi Sah, Rhea Chainani, Aparna Iyer and Aaradhya Badal qualified in the GATE 2025 Data Science & AI exam



## Research Presentation at ICAISS-2025, Trichy

TY AIML Student Shreyasee Shinde presented a paper at ICAISS-2025 at CARE College of Engineering, Trichy. The research paper is titled “FactCheckPro: Automated Fact-Checking using BERT to classify the Veracity of Claims”.

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DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING

**CONGRATULATIONS!**  
on being selected in **top 2% globally** for the  
 **Google Summer of Code 2025**



with the **Drupal Association** to lead a **350-hour web development project** focused on enhancing the **Drupal ecosystem** with  
**Stipend of \$3,000**

**MR. RAJAS SAMSE**  
FINAL YEAR  
B.TECH AI & ML

SYMBIOSIS INTERNATIONAL (DEEMED UNIVERSITY)  
(Established under Section 3 of the UGC Act, 1956) | Re-accredited by NAAC with 'A++' grade | Awarded Category - I by UGC

# Selected for Google Summer of Code (GSoC) 2025

TY AIML Student **Rajas Samse** has been selected for the prestigious global program **Google Summer of Code (GSoC) 2025**. The program includes a stipend of \$3,000 and offers a deep-dive into real-world software development, collaboration and large-scale system designs.

# Selected for ACM India Summer School & Singapore Experience Program

TY - AIML Student **Aparna Iyer**, has been selected among 40 students nationwide for the prestigious **ACM India Summer School 2025** on 'AI for Social Good' at **IIT Gandhinagar**!

SYMBIOSIS INSTITUTE OF TECHNOLOGY, PUNE  
DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING

**CONGRATULATIONS!**  
for securing a place among 40 students nationwide for the esteemed





**ACM India Summer School 2025**  
on  
**'AI for Social Good'**  
at **IIT Gandhinagar**

**MS. APARNA IYER**  
THIRD YEAR  
B.TECH AIML

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# Internships & Placements



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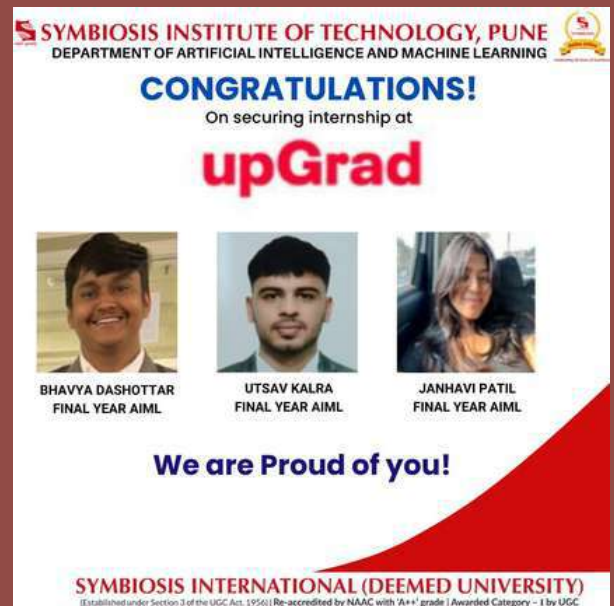
## Kanan Bedi and Arjun Khadikar Placed at HDFC Life

Kanan Bedi and Arjun Khadikar, final-year students from the Dept. of AIML, have been placed at HDFC Life. Their successful placement showcases their professional readiness and reflects the department's focus on equipping students with the skills needed to thrive in dynamic industry roles.



## Bhavya Dashottar, Utsav Kalra, and Janhavi Patil Placed at upGrad

Bhavya Dashottar, Utsav Kalra, and Janhavi Patil, final-year students from the Dept of AIML have been placed at upGrad. Their placement reflects not only their drive and adaptability but also the department's ongoing commitment to bridging academic learning with opportunities at fast-growing, innovation-driven companies.



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## Yoginii Waykole Joins Oracle as Associate Consultant

Yoginii Waykole has secured a placement at Oracle Financial Services Software (OFSS) as an Associate Consultant. Her achievement reflects both technical competence and a strong professional drive.



## Adithya Sairam Vuppala Selected as Machine Learning Engineer at CurieDx, USA

M.Tech student Final year Adithya Sairam Vuppala, has been selected as a Machine Learning Engineer at CurieDx, Baltimore, US with an impressive package of 14 LPA!



## Heet Miyani and Rohan Saraswat Placed at TraceLink

Heet Miyani and Rohan Saraswat, final-year B.Tech students (Batch 2021–2025) from the Dept. of AIML have been placed at TraceLink.

Their achievement highlights their strong technical acumen and reflects the department's dedication to preparing students for impactful roles in top-tier technology companies.

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# Rhea Chainani and Divya Shanbhag Placed at Forma.ai



Rhea Chainani and Divya Shanbhag, students from the Dept. of AIML Batch 2022–26 have been placed at Forma.ai. Their achievement highlights their technical excellence and reflects the department’s continued efforts in enabling students to gain valuable industry experience at globally recognized companies.

# AIML Students Secure Internship + PPO Offers from GeekyBee



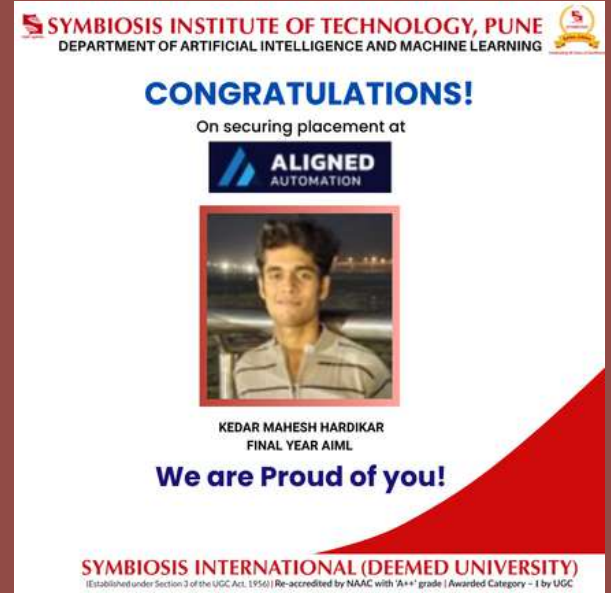
Four students from the Dept. of AIML; Jheel Turakhia, Aditi Dhavale, Sakshi Sah and Aparna Iyer have received internship offers along with Pre-Placement Offer (PPO) agreements from GeekyBee.

This accomplishment reflects the growing recognition of AIML talent and the department’s commitment to connecting students with promising industry opportunities.

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# Chirra Anudeep Goud and Kedar Hardikar Placed at Aligned Automation

Kedar Hardikar's successful placement reflects his technical proficiency and the dept.'s dedication to preparing students for impactful careers in AI and data-driven industries.



# Mohammad Ayan Placed at Synechron

Mohammad Ayan, a final-year student has earned a placement at Synechron.

His selection marks a significant milestone in his professional journey and showcases the department's emphasis on nurturing talent that meets the evolving demands of the tech industry.

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**Lavanya Sehgal Selected for QA Testing Internship at HP Inc.**

Lavanya Sehgal selected as QA Testing at HP Inc. (Bangalore). Internship Stipend - Rs.35,000

**Aditya Sable Selected as Automation Intern at Capstone Securities**

Final-year AIML student Aditya Sable has been selected as an Automation Intern at Capstone Securities Analysis Pvt. Ltd.!



**Aayush Rajput and Abhinav Kumar Selected as Software Engineers at Dassault Systèmes**

Final-year students Aayush Rajput and Abhinav Kumar have been selected as Software Engineers at Dassault Systèmes!

**D Vamsidhar Secures Geospatial AI Internship at HERE Technologies**

M.Tech student D. Vamsidhar has secured 3 months Geospatial AI Internship at HERE Technologies with Monthly stipend of ₹50,000.



**AI&ML DEPARTMENT**



## M.Tech Students Secure Prestigious Geospatial AI Internships at HERE Technologies

M.Tech student **Uzma Patil** has secured 3 months Geospatial AI Internship at HERE Technologies with Monthly stipend of ₹50,000.

## M.Tech Students Secure Prestigious Geospatial AI Internships at HERE Technologies

M.Tech student **Shivani Patil** has secured 3 months Geospatial AI Internship at HERE Technologies with Monthly stipend of ₹50,000.



## M.Tech Students Secure Prestigious Geospatial AI Internships at HERE Technologies

M.Tech student **Sejal Hanmante** has secured 3 months Geospatial AI Internship at HERE Technologies with Monthly stipend of ₹50,000.



# Faculty's Achievements



AI&ML DEPARTMENT



## Dr. Shruti Patil Wins ICMR Grant in AI & Healthcare

Dr. Shruti Patil (CO-PI) secured the prestigious ICMR grant of ₹1.48 CR for groundbreaking research in AI-driven healthcare.

## UK Design Patent Granted for “Diagnostic Disease Device”

The Department of AIML faculty member Dr. Archana Chaudhari and contributors Dr. Chetan Aher, Dr. Rupali Patil, and Dr. Satya Panigrahi for UK Design Patent Registration titled "Diagnostic Disease Device".



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## Dr. Anjali Dalvi and Dr. Smita Mahajan Invited as Speakers at ATAL FDP, Delhi

Dr Anjali Dalvi Invited as speaker at the ATAL FDP conducted by BCIIT, Delhi (Jan 13-18, 2025). Dr Smita Mahajan Invited as speaker at the ATAL FDP conducted by BCIIT, Delhi (Jan 13-18, 2025).

## Best Paper Award for Dr. Archana Chaudhary at ICNGAI-2025

Dr. Archana Chaudhary received Best Paper Award at the 1st International Conference on Next-Gen AI & ML (ICNGAI-2025), organized by MMIT, Pune, in association with the Science and Engineering Research Board India. My research paper titled "*Arthritis: Neglected Health Priorities*".



# Guest Lectures & Industry Connect



## International Collaboration under SPARC: *AI & Healthcare Ethics*



The Department of AIML is delighted to host teams from the University of Milan, Italy and Symbiosis Law School, Pune for the interaction meeting under the SPARC scheme titled '*Legal and Ethical Framework for Use of Artificial Intelligence in Healthcare Sector with special reference to Patient Safety*' in synergy to AI and Healthcare initiative.

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## Collaboration with Bajaj Auto Ltd for AI-Driven Predictive Analytics

Dept. of AIML's collaboration with Bajaj Auto Ltd. for AI innovation in predictive analytics and cutting-edge research.

## Workshop on Innovative Teaching Global Debate on AI & FinTech

The Department of AIML proudly hosted and participated in the Global Debate on AI and FinTech: Global Perspectives, Success Stories, and Future Pathways at SIU Lavale, Pune. AIML Faculty members engaged in insightful discussions alongside global experts.



## Workshop on Innovative Teaching-Learning Pedagogy

One day workshop on "Innovative Teaching-Learning Pedagogy" by Mr. Sundaraparipurman Narayanan on 01/02/2025

**AI&ML DEPARTMENT**

# Industry Expert Talk: Real-World Unsupervised Learning Use Cases

Industry Expert Talk on 'AI Unleashed: Real-World Use Cases of Unsupervised Learning' with Mr. Peeyush Singhal Senior Data Scientist @TomTom



SYMBIOSIS INSTITUTE OF TECHNOLOGY, PUNE  
Department of Artificial Intelligence and Machine Learning

Welcomes You!  
for Industry Expert Session

**AI UNLEASHED: REAL-WORLD USE CASES OF UNSUPERVISED LEARNING**

with  
**Mr. Peeyush Singhal**  
Tom Tom

5th March 2025  
8:45 AM

SYMBIOSIS INTERNATIONAL (DEEMED UNIVERSITY)



SYMBIOSIS INSTITUTE OF TECHNOLOGY, PUNE  
Department of Artificial Intelligence and Machine Learning

140 YEARS  
IEEE Computational Intelligence Society AI Chapter  
IEEE  
Me  
IEEE

Welcomes you!  
Expert Talk on  
**From Reality to Virtuality: All about the AR, VR, MR, and XR**

with  
**Mr. Tejas Dilip Paraspatki**  
Lead Engineer &  
Meta Contingent Developer in  
HCLTECH & Meta Ecosystem -  
AR, VR, MR and XR

06/03/2025,  
12.45 PM TO 2.35PM  
5th Floor Seminar Hall, SIT Pune

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# IEEE Expert Talk on AR, VR, MR & XR: Exploring the Virtual Frontier

Expert Talk (Under IEEE) on 'From Reality to Virtuality: All about the AR, VR, MR, and XR' with Tejas Dilip Paraspatki Lead Engineer @HCLTECH Working as a Meta Contingent Developer in Meta Ecosystem - AR, VR, MR and XR.

# Special Talk on Generative AI in Academics by Prof. Ravi Pendse

Hosted SIT Pune Talk Invite on "Gen AI & its Applications in Academics" by Prof. Ravi Pendse, University of Michigan.



SYMBIOSIS INSTITUTE OF TECHNOLOGY, PUNE  
Department of Artificial Intelligence and Machine Learning

**INVITES YOU!**

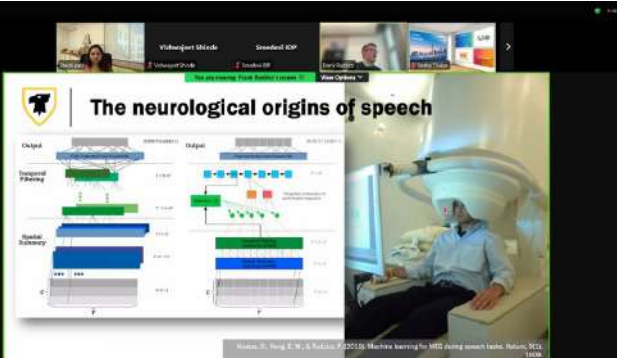
for talk on  
**GEN AI**  
&  
**ITS APPLICATIONS IN ACADEMICS**

**DR. RAVI PENDSE**  
VICE PRESIDENT FOR INFORMATION TECHNOLOGY AND CHIEF INFORMATION OFFICER  
UNIVERSITY OF MICHIGAN

26/02/2025  
3.00 PM TO 4.00 PM

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# Webinar on AI in Healthcare: Shaping the Future of Medicine

Hosted Webinar with Dr. Shruti Patil and Faculty of CS, Dr. Frank Rudzicz CIFAR Chair of AI Canada on 'Applications of AI in Shaping the Future of Healthcare'.



idp INTERNATIONAL EDUCATION SPECIALISTS

SYMBIOSIS INSTITUTE OF TECHNOLOGY, PUNE

In association with IDP & Dalhousie University

AI&ML Dept of SIT Pune Brings you a webinar on

**Applications of AI in Shaping the Future of Healthcare**

**Speakers**

**Dr Frank Rudzicz**  
Faculty of CS  
CIFAR Chair in AI Canada

**Dr Shruti Patil**  
HOD-AI&ML at SIT

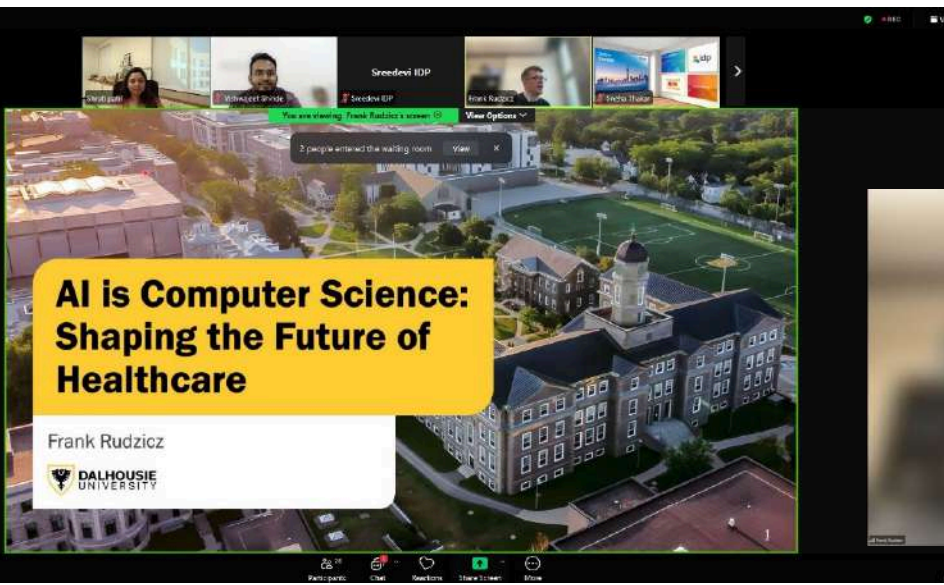
**Key Topics:**

- Applications of AI in Healthcare Industry
- International Career Opportunities for AI Experts

**About Dalhousie University:**  
Dalhousie University, founded in 1818 in Halifax, Canada, is a prestigious research-intensive institution known for its academic excellence, diverse programs, and strong industry connections.

**Tuesday | 18th Mar 2025**  
**5pm IST | Virtual**

Scan to register or click on the provided link



AI&ML DEPARTMENT



## Digital Harmony Wall

Digital Harmony Wall: "One World, Many Stories", where students pinned their hometowns on a digital map and shared the beauty, heritage, and famous landmarks of their regions.

## Musical Fiesta: Rhythms of Unity

'Musical Fiesta: Rhythms of Unity', a spectacular event hosted by our talented students, where music transcended borders, uniting us all in a shared rhythm of harmony and joy.



## AI Shakti 2025

A powerful panel discussion on the role of women in AI, highlighting empowerment, inclusion, and success stories of women shaping the future of artificial intelligence.

**AI&ML DEPARTMENT**



**idp** | SYMBIOSIS INSTITUTE OF TECHNOLOGY, PUNE | HERIOT WATT UNIVERSITY

**IDP Webinar on AI in Medical Diagnostics & Robotics in association with Symbiosis Institute of Technology & Heriot Watt University.**

**Thu, 3rd April 5:30 PM (IST)**

**Virtual**

**Dr Alistair McConnell**  
Dean of Science and Engineering  
Heriot Watt University, UK

**Dr Shruti Patil**  
HOD - AIML at SIT, Pune

**Event Highlights**

- Applications of AI in Medical Diagnostics
- AI in Robotics & Autonomous Systems
- International Career Opportunities for AI Experts

**About Heriot Watt University, UK:**  
Founded in 1821, Heriot-Watt University is a globally recognized institution known for its pioneering research, industry-focused education, and strong emphasis on science, engineering, business, and design.

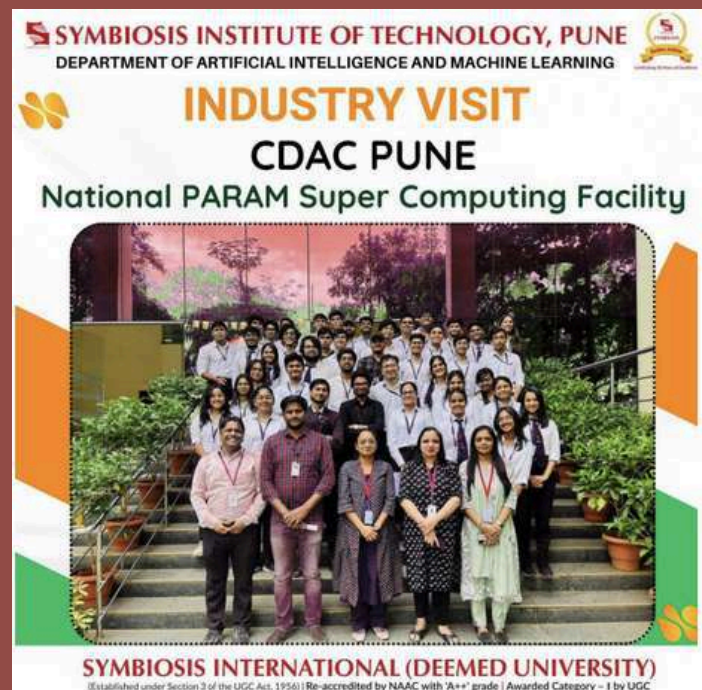
*Students who register will gain exclusive access to IDP LinkedIn Career Insights*

# Global Webinar on AI & Health Sciences in Collaboration with Heriot-Watt University & IDP

In association with IDP & Heriot-Watt University, Department of AIML invites students and faculties from AIML, Computer Science & Health Sciences streams to attend a global webinar conducted by expert faculties of Heriot-Watt University & SIT.

## Industry Visit to National PARAM Supercomputing Facility, C-DAC Pune

Industry visit to National PARAM Supercomputing Facility at C-DAC Pune on 27th March 2025 with SY - AIML students.



**SYMBIOSIS INSTITUTE OF TECHNOLOGY, PUNE**  
DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING

**INDUSTRY VISIT**  
**CDAC PUNE**  
National PARAM Super Computing Facility

**SYMBIOSIS INTERNATIONAL (DEEMED UNIVERSITY)**  
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## Strategic MoU Signed with Bajaj Auto Analytics Centre of Excellence



Dept of AIML signed official Memorandum of Understanding (MoU) with the Bajaj Auto Analytics Centre of Excellence team. During this session, 12 potential AI-driven projects were identified, aimed at addressing real-world industry challenges.

AI&ML DEPARTMENT



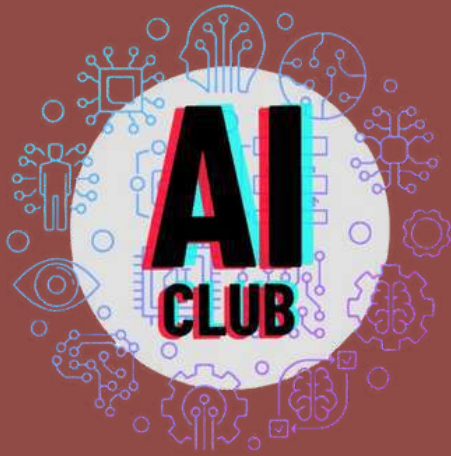
AIML Dept. proudly organized the AI Industry Summit 2025, a landmark initiative that brought together 60+ leading companies to explore the evolving landscape of Artificial Intelligence!



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AI&ML DEPARTMENT

# The AI Club, SIT Pune: Where Innovation Meets Intelligence



The AI Club is a dynamic student-led initiative under the Department of Artificial Intelligence & Machine Learning. It serves as a collaborative platform where curious minds explore real-world AI applications, organize hands-on workshops, and engage with cutting-edge technologies. From industry talks to AI hackathons, the club nurtures innovation, creativity, and a passion for solving tomorrow's challenges with intelligence today.

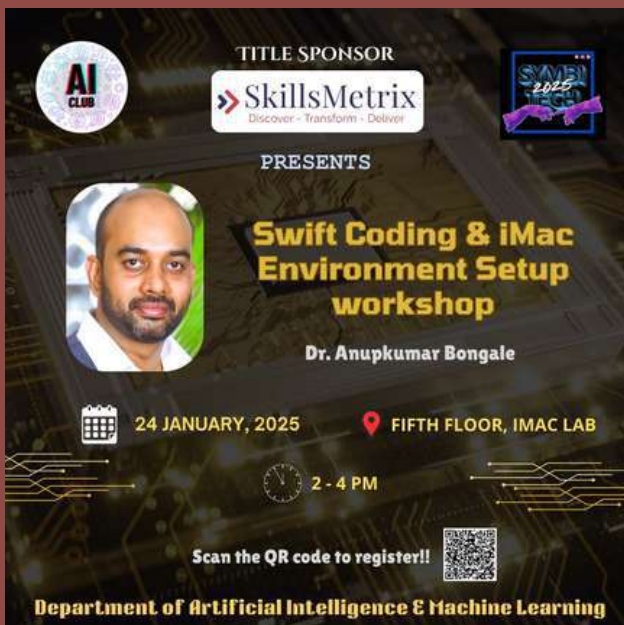


The Club Team(24-25)

## AI&ML DEPARTMENT



AI Workshop: Learn from about the latest advancements, practical applications, and the future of technology in this insightful session conducted by GDE, Jay Thakkar.



AI Workshop: Swift Coding & iMac Environment Setup: This hands-on workshop introduced Swift coding and iMac optimization which was conducted by Prof. Dr. Anupkumar Bongale.

## AI&ML DEPARTMENT

# AISPIRE 1.0



AISPIRE 1.0: Ideation Contest: Theme: Innovate for Safer Roads: AI-Powered Solutions

# AIBYSS



AIBYSS: The game contest: Compete against an AI (Reinforcement Learning Agent) in a challenging virtual maze and advance to compete against peers.

## AI&ML DEPARTMENT



## AI Exhibition: Showcasing the Future of Artificial Intelligence

AI Exhibition: Experience the future of AI with interactive demos, innovative projects, and cutting-edge AI applications addressing real-world challenges.



The team behind the successful completion of the SymbiTech events.

**AI&ML DEPARTMENT**



Graduation Ceremony of B.Tech AIML Class of 2021-2025 and  
M.Tech AIML Class of 2023-2025



## NEWSLETTER CREATORS



**DR. SHRUTI PATIL**  
Head of Department



**DR. NANDHINI K**  
Faculty Mentor



**JHEEL TURAKHIA**  
Editor-in-Chief



**KAVISH NAG**  
Associate Editor

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**SHRIYA KURUP**  
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**PARUL KOLHE**  
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