



Maratha Vidya Prasarak Samaj's
Karmaveer Adv. Baburao Ganpatrao Thakare
College of Engineering, Nashik

Permanently Affiliated to Savitribai Phule Pune University
5 Programs are Accredited By National Board of Accreditation (2022-2025)



An Autonomous Institute Permanently affiliated to Savitribai Phule Pune University

STRONG EDUCATIONAL FOUNDATION TO ADVANCE YOUR CAREER

ARTIFICIAL INTELLIGENCE & DATA SCIENCE

ABOUT THE DEPARTMENT

The Bachelor Degree Programme in Artificial Intelligence & Data Science (AI & DS) launched in the 2023-2024 academic year with 60 seats, increasing to 180 in 2025-2026. This interdisciplinary curriculum integrates computer science with mathematical foundations, AI techniques, machine learning principles, statistical methods, and data science methodologies. Students acquire skills for data processing, analysis, and visualization in real-time applications. Career options include roles like Data Scientist, AI Engineer, Machine Learning Engineer, Software Developer, and Research Scientist. The department aims to provide academic excellence, industry exposure, and outstanding career opportunities, supported by excellent infrastructure and computing facilities.

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VISION, MISSION AND OBJECTIVES OF DEPARTMENT:

VISION

To be a globally recognized center of excellence in Artificial Intelligence and Data Science, fostering multidisciplinary collaborations, technological innovation and research to address real world challenges and enhance societal progress.

MISSION

To equip students with strong theoretical foundations and practical skills in Artificial Intelligence and Data Science for multidisciplinary and technology driven academic framework, facilitate research and innovation to solve real-world problems, and enhance industry collaborations to develop ethical solutions for societal progress.

PROGRAM EDUCATIONAL OBJECTIVES

- 1) Equip graduates with multidisciplinary knowledge and ethical AI expertise to solve real-world challenges responsibly.
- 2) Enable graduates to apply research expertise and entrepreneurial skills for innovation and technological advancements.
- 3) Graduates will possess industry relevant skills and exhibit ethical behavior and societal responsibility.

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Activities And Events

Sr. No	Date	Session Title	Speaker	Organization	Audience
1	5th February to 10 February 2026	SDP on "Industry Practices in Cybersecurity and Ethical AI"	Mrs. Mrunal Dahale Mr. Narendra Singh Mr. Pravin Thakur	Department of AI & DS Engineering, KBTCOE, Nashik	Students from AI & DS, COMP and IT
1	9th February 2026	A SOCIAL ACTIVITY ON "AI Awareness Program" Organized by: AISA (Artificial Intelligence Student Association)	AISA (Artificial Intelligence Student Association)	Department of AI & DS	School Students
2	18th February 2026	Department Advisory Board Meeting	Dr. V. S. Pawar Ms. D. P. Nikam	Department of AI & DS	AI & DS faculty members and DAB members
3	10th March 2026	Expert Talk on "Turn ideas into prototypes using vibe coding"	Mr. Sanket Kakde	AI & DS Department KBTCOE	AI & DS students
4	12th March 2026	Expert Talk on "Design & Innovation"	Mr. Abizer Poonawala	Experts from KBTCOE	AI & DS students
5	25th March 2026	Techtalk Series-MVP KBT ACM-W student chapter	Dr. Mahesh Sanghavi, Joint Director, SNJB College	KBT ACM-W student chapter	AI & DS students
6	22nd April 2026	2-Day Hands-on AI: From Prompts to Agents (Agentic AI Training Program)-SDP	Ms. Bhavana Lacchvani, Industry Expert from Winjit Technology	Department of AI & DS	AI & DS students

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SDP on "Industry Practices in Cybersecurity and Ethical AI"



The Department of Artificial Intelligence & Data Science Engineering of KBT COE, Nashik organized a Student Development Program (SDP) on "Industry Practices in Cybersecurity and Ethical AI" from 5th February 2026 to 10th February 2026. The program was conducted with the aim of enhancing students' knowledge about current trends, technologies, and ethical considerations in the fields of Cybersecurity and Artificial Intelligence. Industry experts shared practical insights regarding cybersecurity threats, ethical AI implementation, and security practices followed in industries. The sessions were highly interactive and focused on real-world applications and case studies.

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A SOCIAL ACTIVITY ON "AI Awareness Program"

Organized by:

AISA (Artificial Intelligence Student Association)

The Vidyasetu outreach visit conducted on 9th February 2026 at Nashik Education Society Ashram Shala, Velunj, Trimbak, Nashik was successfully executed and achieved its objectives. The program effectively bridged knowledge gaps and introduced young students to the world of Artificial Intelligence and digital learning. Such initiatives reflect the institution's commitment to societal development and technological empowerment.



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- **Event Name:** Vidyasetu – Social Outreach Program
- **Date:** 9th February 2026
- **School Visited:** Nashik Education Society Ashram Shala, Velunj, Trimbak, Nashik
- **Target Group:** Students of Grade 7, 8, and 9

The outreach program focused on building foundational knowledge in Artificial Intelligence and Computer Applications among rural students.

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Department Advisory Board Meeting

The members of the Department Advisory Board (DAB) met online through Google meet on Saturday 28th February 2026 to discuss the agenda communicated. The Department Advisory Board members were welcomed by HOD, Convener Dr. V.S. Pawar. The meeting commenced with department presentation, Discussion on ATR for previous DAB meeting, briefing of activities and future action plans.

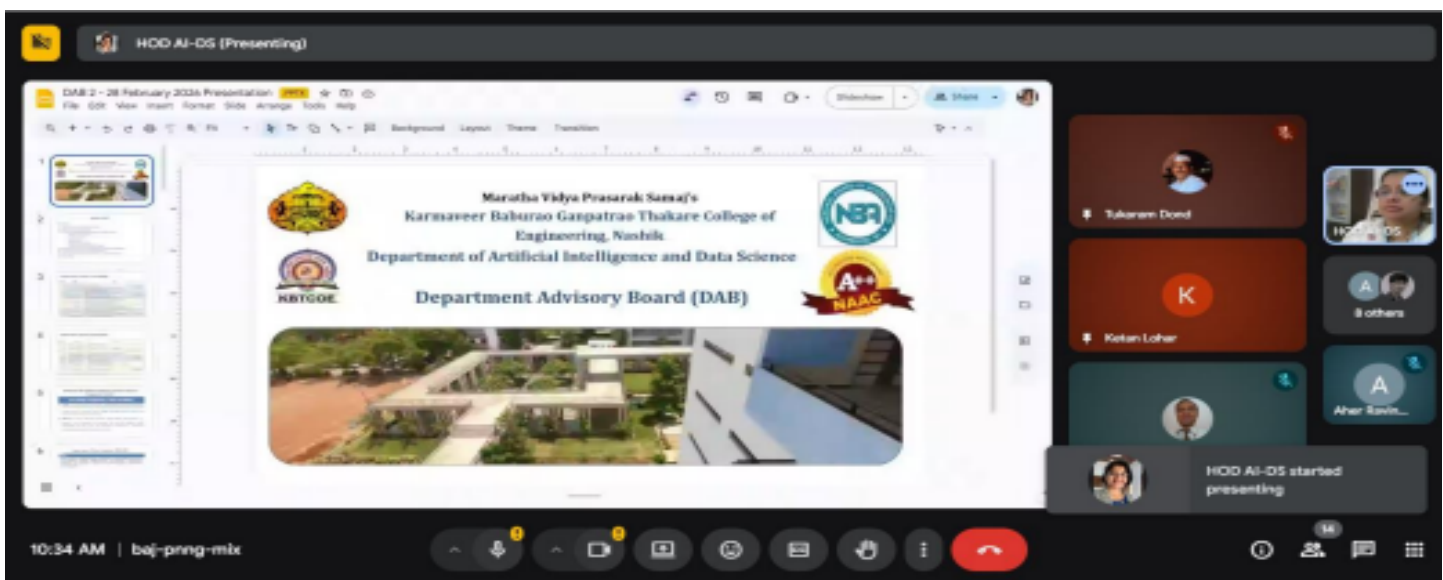
Agenda of the meeting

1. Welcome
2. Department Vision, Mission, PEO, PSO.
3. Briefing of Curriculum gap identified, content beyond syllabus
4. Briefing of activities conducted during AY 2025-26
5. Discussion on Curriculum
6. Students achievements
7. Faculty achievements
8. Profession Chapter Memberships
9. Open Discussion for improvement of Departmental activities
10. Vote of Thanks

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Dr. V.S. Pawar, HOD, AI&DS assured the board that valuable inputs given by the members will be considered positively and implemented in near future. The meeting concluded with a vote of thanks by Faculty Representative Mrs.D.P. Nikam.



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Expert Talk on “Turn ideas into prototypes using vibe coding ”

Department of Artificial Intelligence & Data Science organized expert talk on “Turn ideas into prototypes using vibe coding ” on 10th March 2026 for Second Year AIDS students. Mr. Saket Kakde was invited as a resource person for this expert talk. He gave a brief introduction about how to discover the benefits of using vibe coding for app development, explored how vibe coding transforms ideas into functional prototypes, and guided about the best practices in vibe coding. In today’s fast-paced digital world, the ability to quickly transform ideas into working prototypes has become an essential skill for developers, designers, and innovators. Traditional coding approaches often require significant time, effort.



Department of Artificial Intelligence & Data Science organized Expert Talk on Vibe Coding

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Expert Talk on " Design & Innovation"



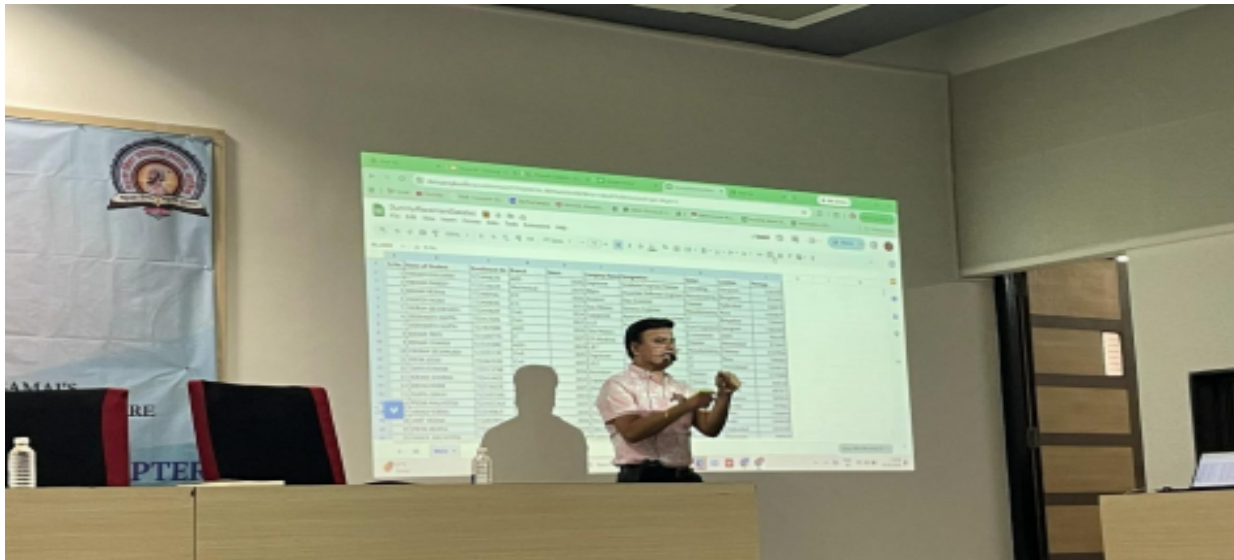
Department of Artificial Intelligence & Data Science organized Expert Talk on Design And Innovation

The Department of Artificial Intelligence & Data Science organized an expert talk on "Design & Innovation" on 12th March 2026 for Second Year AIDS students. Mr. Abizer Poonawala was invited as a resource person for this expert talk. He guided Students from all streams to take ahead their projects to PoC Development and Manufacturing stages. He gave a brief introduction about the combination of design and innovation helps organizations stay competitive and meet the changing needs of society. It encourages creative thinking, problem-solving, and the development of user-centric solutions. Whether in technology, business, healthcare, or education, design thinking and innovation are key drivers of growth and progress.

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Techtalk Series-MVP KBT ACM-W student chapter



The MVP KBT ACM-W Student Chapter organized an expert session on “Business Intelligence Tools and

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Data-Driven Decision Making” on Wednesday, 25th March 2026 from 10:00 AM to 12:00 PM at the Mechanical Seminar Hall. The event was jointly organized by the Departments of Computer Engineering, Information Technology, and Artificial Intelligence & Data Science.

The session was conducted by Dr. Mahesh Sanghavi, Joint Director, who possesses more than 22 years of experience in the field of Computer Engineering and Business Intelligence. During the session, Dr. Sanghavi shared valuable insights into modern business intelligence tools, the importance of analytics, and the role of data-driven decision-making in industries and organizations.

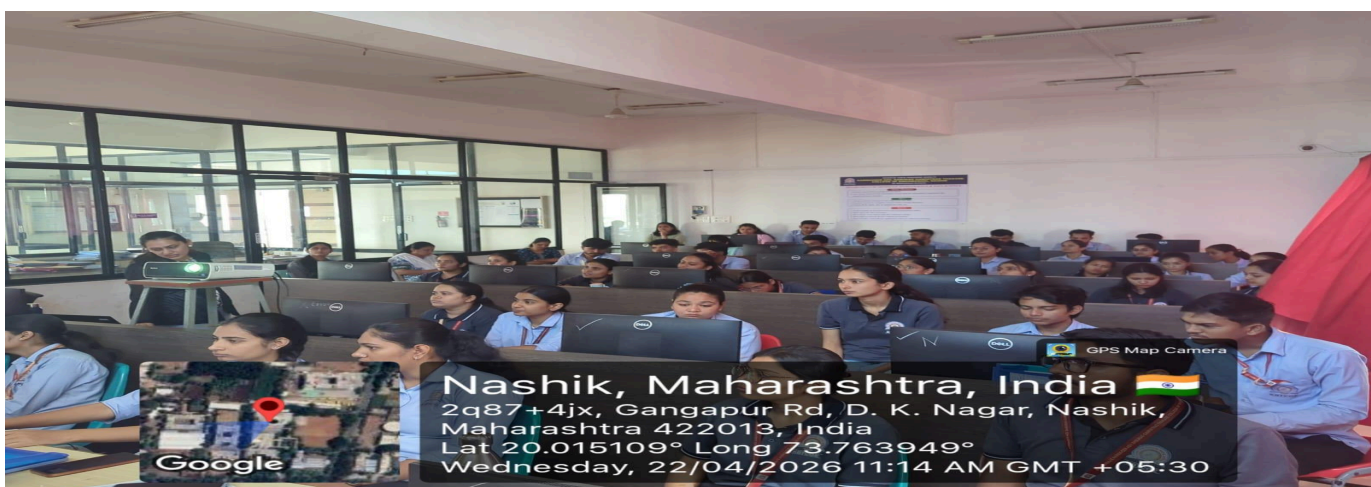
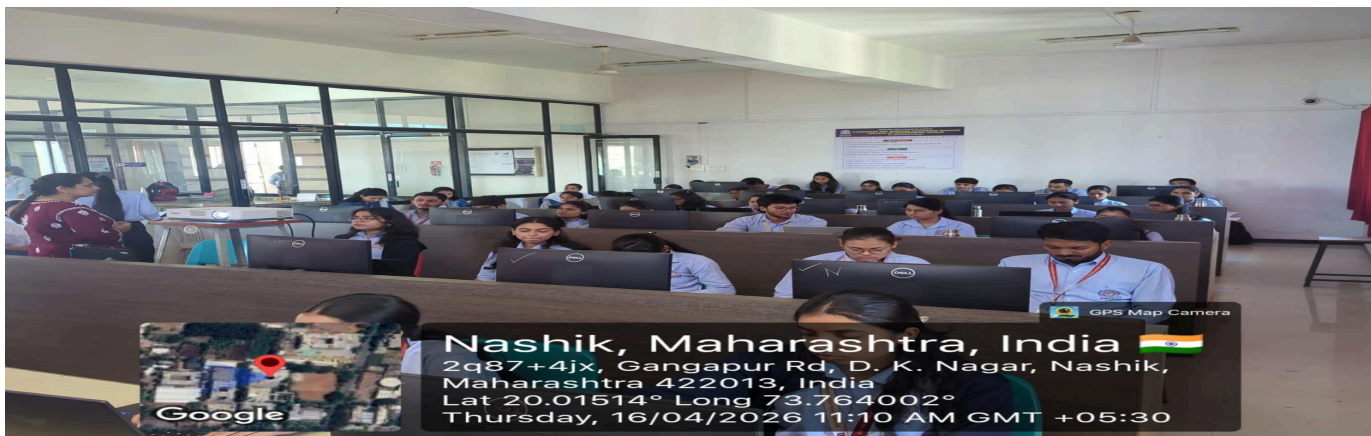
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2-Day Hands-on AI: From Prompts to Agents (Agentic AI Training Program)

Report on SDP/VAP Workshop on Artificial Intelligence and AI Agents:

The Department of Artificial Intelligence and Data Science Engineering, KBT College of Engineering, Nashik, successfully organized a two-day SDP/VAP workshop from 16th April 2026 to 22nd April 2026. The programme was conducted under the guidance of industry experts with the objective of enhancing students' practical knowledge and technical skills in the field of Artificial Intelligence and AI-based applications.



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Students Achievements



Report on Achievement in Project Competition

We are proud to announce the remarkable achievement of our SY Div B students at the Project Competition organized at K K Wagh Engineering College on 28 March 2025.

Out of 432 participating teams from across Maharashtra, our students successfully secured a position among the Top 7 teams and achieved an impressive Rank 4 in the competition. The team was also awarded a cash prize and certificates for their outstanding performance and innovative project presentation.

The competition provided a platform for students to showcase their technical skills, creativity, teamwork, and problem-solving abilities through innovative project ideas and practical implementations.

Team Name-Tech Care-Team Members: **Sakshi Patil (AI & DS Div B), Vedika Nagare (AI & DS Div B), Harshal Sonawane (IT)**

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Report on Achievement in Code Prix Competition

We are happy to share that SY Div B student Aaryan Pethkar and his team participated in the Code Prix Competition organized at K K College of Engineering on 28 March 2025 and secured 2nd Prize.

The competition provided students with an excellent platform to showcase their coding abilities, technical knowledge, teamwork, and problem-solving skills. Participants competed in various programming and technical challenges designed to test their analytical thinking and innovative approaches. The team demonstrated exceptional performance throughout the competition and successfully achieved second place through their dedication, collaboration, and technical expertise.

Team Members

- Aaryan Pethkar (AI & DS)
- Dipak Patil
- Ritesh Vanjare

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Their achievement reflects hard work, determination, and enthusiasm for technology and programming.



Report on Achievement at Aurora 2K26 - Meditech Hackathon

We are delighted to congratulate the Second Year students of AI & DS for securing 🏆 1st Prize at the prestigious Aurora 2K26 – Meditech Hackathon organized at Dr. Vasantarao Pawar Medical College.

The students achieved this remarkable success in Problem Statement 3: Smart Hospital Navigation, where participants were required to develop innovative technological solutions aimed at improving navigation and accessibility within hospital environments.

The winning team consisted of students from MVPS's KBT College of Engineering and MVPS's Medical College who worked collaboratively and demonstrated exceptional creativity, technical expertise, and teamwork throughout the competition.

Team Members

MVPS's KBT College of Engineering

Devendra Patil (AI & DS) , Lakhan Shelke (AI & DS), Siddhant Patil (AI & DS)

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Report on Achievement at UAI Hack-A-Thon

We are proud to announce the remarkable achievement of team Hack-veda for securing 🏆 2nd Prize at the prestigious UAI Hack-A-Thon organized at Universal AI University.

The team received a cash prize of ₹10,000 for their outstanding performance and innovative approach during the competition.

The hackathon provided participants with an opportunity to solve real-world challenges using technology and creative problem-solving skills. Team Hack-veda worked on the problem statement titled "Cybersecurity Toolkit", where they developed innovative ideas and practical solutions aimed at strengthening cybersecurity practices and improving digital security awareness.

Team Members:-Om Suryawanshi (AI & DS), Darshan Patil (AI & DS), Siddhesh Tungar (AI & DS), Pratik Ugale (AI & DS)

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Report on Achievement at Aurora 2K26 – Meditech Hackathon

We are delighted to congratulate the Third Year students of AI & DS for securing 🏆 1st Prize at the prestigious Aurora 2K26 – Meditech Hackathon organized at Dr. Vasantarao Pawar Medical College.

Team Members

MVPS's KBT College of Engineering

- Shamika Sonje (AI & DS)
- Krish Neve (AI & DS)
- Pranita Ahire (AI & DS)

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Report on Achievement at Aurora 2K26 – Meditech Hackathon

We are proud to congratulate the Third Year students of AI & DS and Computer Engineering for securing 🏆 1st Prize at the prestigious Aurora 2K26 – Meditech Hackathon organized at Dr. Vasantarao Pawar Medical College.

The students achieved this remarkable success in Problem Statement 5: Academic Research Mentor, where participants were required to develop innovative and technology-driven solutions to address challenges in the medical and academic research domain.

The winning team consisted of students from MVPS's KBT College of Engineering and MVPS's Medical College who worked collaboratively and demonstrated exceptional technical knowledge, teamwork, creativity, and problem-solving skills.

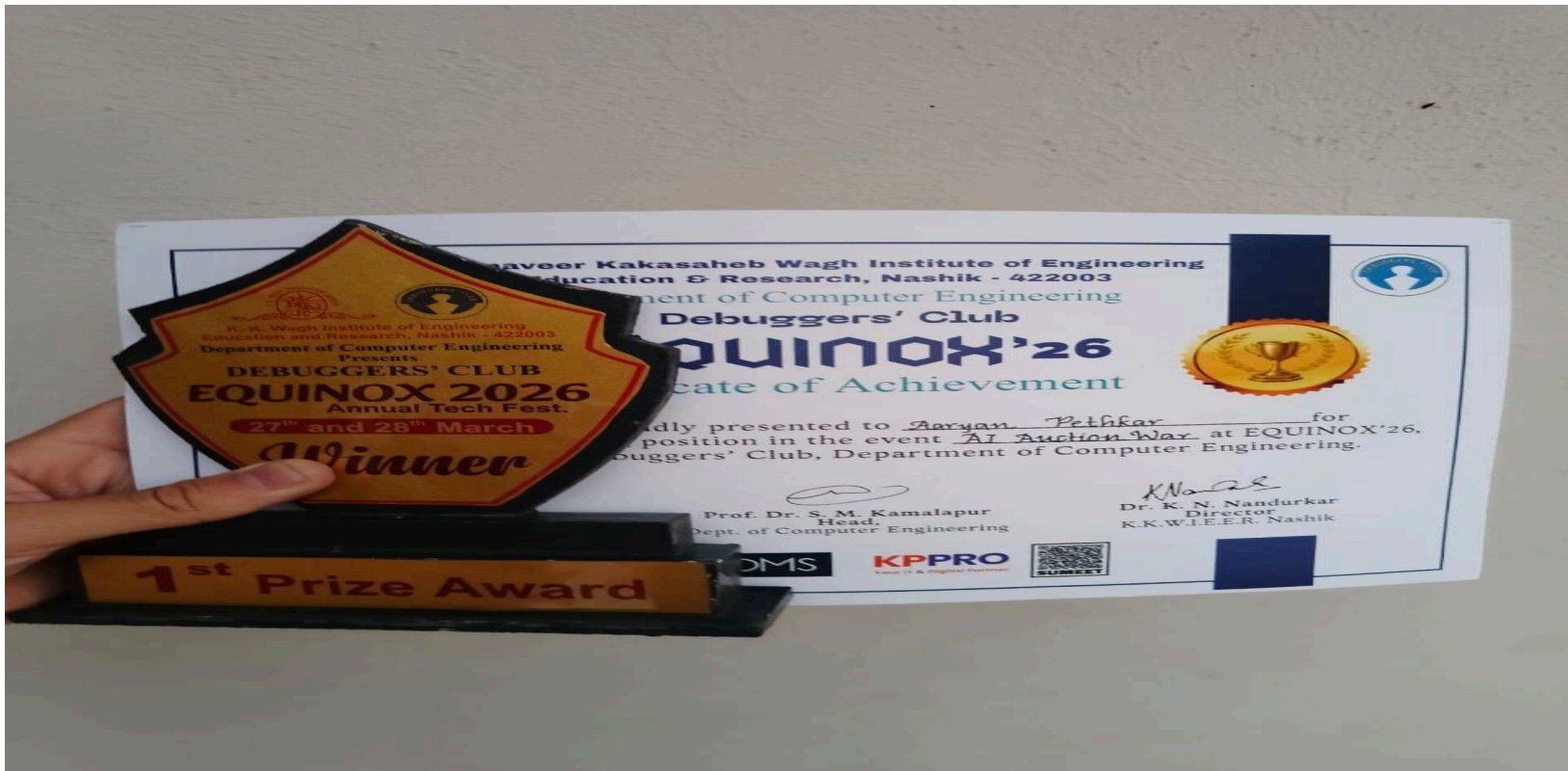
Team Members

MVPS's KBT College of Engineering

Atul Chavan (AI & DS), Bhavesh Chavhan, Shubham Hire

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SY Div B student Aryan Pethkar participated in the AI Auction Hackathon organized at KKW College of Engineering on 27 March 2025.

The hackathon was organized to encourage innovation, creativity, and practical implementation of Artificial Intelligence concepts among students. Participants from various teams competed by presenting innovative AI-based solutions and demonstrating their technical and problem-solving skills.