Shri Vile Parle Kelavani Mandal's
DWARKADAS J. SANGHVI COLLEGE OF ENGINEERING
(Autonomous College Affiliated to the University of Mumbai)
NAAC Accredited with "A" Grade (CGPA : 3.18)

Department of Artificial Intelligence and Machine Learning

DEPARTMENTAL ACTIVITIES & ACHIEVEMENTS REPORT (Aug 2025 -Dec 2025)

Prof. Purva C. Badhe
(Prepared by)

Dr. Aruna Gawade
(HoD)

VISION

To create a paradigm that combines learning opportunities and revolutionary research in the AI realm by creating engineers capable of confronting global challenges and benefitting human race.

MISSION

- To impart quality education and comprehensive training in Artificial Intelligence and Machine Learning, enabling students to become proficient in AIML concepts.
- To foster responsible and skilled engineers capable of addressing technological challenges for the welfare of humankind.
- To mold budding engineers for improving collaboration with industry leaders, academic institutions, and research organizations driving innovation.
- To inculcate soft skills, human values and professional ethics to carve out socially responsible citizens.

Department of Artificial Intelligence and Machine Learning

PROGRAMME OUTCOMES (POs)

PO1: Engineering Knowledge: Apply knowledge of mathematics, natural science, computing, engineering fundamentals and an engineering specialization as specified in WK1 to WK4 respectively to develop to the solution of complex engineering problems.

PO2: Problem Analysis: Identify, formulate, review research literature and analyze complex engineering problems reaching substantiated conclusions with consideration for sustainable development. (WK1 to WK4)

PO3: Design/Development of Solutions: Design creative solutions for complex engineering problems and design/develop systems/components/processes to meet identified needs with consideration for the public health and safety, whole-life cost, net zero carbon, culture, society and environment as required. (WK5)

PO4: Conduct Investigations of Complex Problems: Conduct investigations of complex engineering problems using research-based knowledge including design of experiments, modelling, analysis & interpretation of data to provide valid conclusions. (WK8).

PO5: Engineering Tool Usage: Create, select and apply appropriate techniques, resources and modern engineering & IT tools, including prediction and modelling recognizing their limitations to solve complex engineering problems. (WK2 and WK6)

PO6: The Engineer and The World: Analyze and evaluate societal and environmental aspects while solving complex engineering problems for its impact on sustainability with reference to economy, health, safety, legal framework, culture and environment. (WK1, WK5, and WK7).

PO7: Ethics: Apply ethical principles and commit to professional ethics, human values, diversity and inclusion; adhere to national & international laws. (WK9)

PO8: Individual and Collaborative Team work: Function effectively as an individual, and as a member or leader in diverse/multi-disciplinary teams.

PO9: Communication: Communicate effectively and inclusively within the engineering community and society at large, such as being able to comprehend and write effective reports and design documentation, make effective presentations considering cultural, language, and learning differences

PO10: Project Management and Finance: Apply knowledge and understanding of engineering management principles and economic decision-making and apply these to one's own work, as a member and leader in a team, and to manage projects and in multidisciplinary environments.

PO11: Life-Long Learning: Recognize the need for, and have the preparation and ability for i) independent and life-long learning ii) adaptability to new and emerging technologies and iii) critical thinking in the broadest context of technological change. (WK8)

PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

PEO-1 To equip graduates in AI and ML to tackle global challenges with innovative, human-centric solutions.

PEO-2 To build proficiency in AI and ML tools and frameworks, preparing graduates to adapt and contribute across industry, academia, and research.

PEO-3 To equip graduates to design ethical AI and ML systems that ensure privacy, fairness, and positive societal impact.

PROGRAM SPECIFIC OUTCOMES (PSOs)

PSO-1 Apply fundamental concepts of AI and ML including mathematics, algorithms, and programming to design intelligent and effective solutions addressing real-world problems.

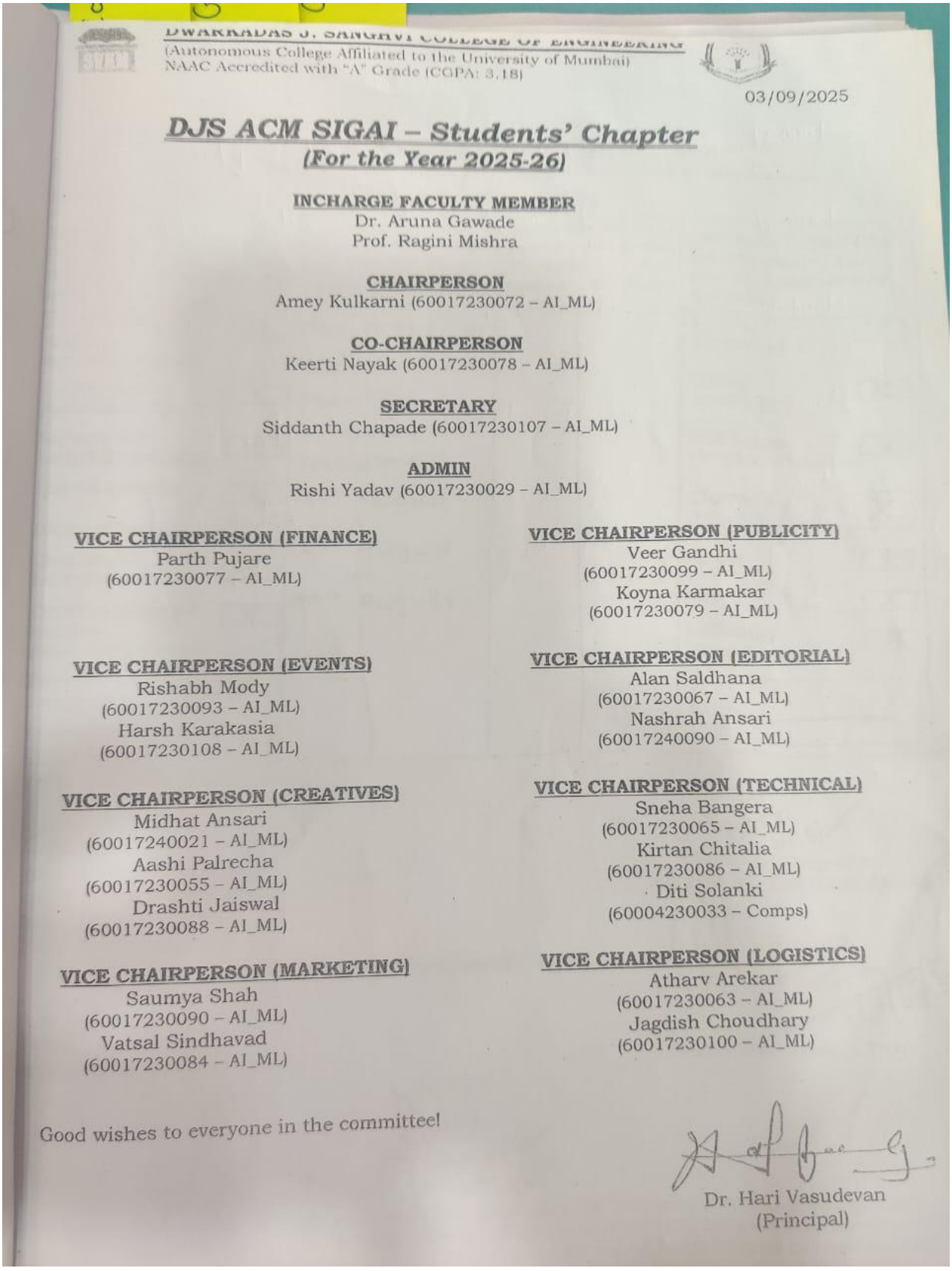
PSO-2 Develop expertise in specialized areas of AI and ML, leveraging advanced tools and technologies to contribute to innovative research and industry relevant solutions.

PSO-3 Adapt and apply AI and ML knowledge to solve complex global challenges with ethical responsibility, aiming to create a positive impact on society and the human race.

Department of Artificial Intelligence and Machine Learning

ADMINISTRATIVE RESPONSIBILTIES
Academic Year 2025-26

Dr. Aruna Gawade **Head of the Department** **Artificial Intelligence and Machine Learning**	
Dr. Nilesh Rathod	Placements Coordinator, Research Coordinator, Library Coordinator, Alumni Coordinator, Course Coordinator, Attendance Committee, NPTEL coordinator, NAAC Coordinator, Honor minor coordinator, Class In-Charge: BE
Prof. Rashmi Ravikumar	Expert Talk Coordinator, Internship Coordinator, Class In-Charge: TE, Lab In-Charge: Deep Learning Lab, Course file Auditor, Academic Calendar, PAC Committee Member
Prof. Purva C. Badhe	NBA coordinator, Higher Studies Coordinator, Website Updating Coordinator, Department Budget Coordinator, Hackathon In-Charge, SIH Coordinator, Audit Report Coordinator, Course Structure Coordinator, SY IPD In charge
Prof. Ragini Mishra	Term Test Coordinator, SIGAI and CODEAI Coordinator, Industrial collaboration, MoM, Mentor Mentee Coordinator, Department Maintenance Coordinator, Class Incharge: SE A
Prof. Angelin Florence	Load & TimeTable Coordinator, Weak Bright Analysis Coordinator, NIRF Coordinator, Major Project Coordinator, Examination Coordinator
Prof. Akshaya Prabhu	BOS Coordinator, Academic Council Coordinator, Lab In-Charge: AIML Lab, Monthly Report, Activity Report Faculty and Student Achievements, Result Analysis , Open Elective Department Co-coordinator
Prof. Vipul Kushawaha	Class Incharge: SE B, Co-coordinator SIGAI and CODEAI Consultancy, Term Test Coordinator, CES Coordinator, NPTEL coordinator



DWARKADAS J. SANGHVI COLLEGE OF ENGINEERING
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03/09/2025

DJS ACM SIGAI – Students' Chapter
(For the Year 2025-26)

INCHARGE FACULTY MEMBER
Dr. Aruna Gawade
Prof. Ragini Mishra

CHAIRPERSON
Amey Kulkarni (60017230072 – AI_ML)

CO-CHAIRPERSON
Keerti Nayak (60017230078 – AI_ML)

SECRETARY
Siddanth Chapade (60017230107 – AI_ML)

ADMIN
Rishi Yadav (60017230029 – AI_ML)

VICE CHAIRPERSON (FINANCE)
Parth Pujare
(60017230077 – AI_ML)

VICE CHAIRPERSON (PUBLICITY)
Veer Gandhi
(60017230099 – AI_ML)
Koyna Karmakar
(60017230079 – AI_ML)

VICE CHAIRPERSON (EVENTS)
Rishabh Mody
(60017230093 – AI_ML)
Harsh Karakasia
(60017230108 – AI_ML)

VICE CHAIRPERSON (EDITORIAL)
Alan Saldhana
(60017230067 – AI_ML)
Nashrah Ansari
(60017240090 – AI_ML)

VICE CHAIRPERSON (CREATIVES)
Midhat Ansari
(60017240021 – AI_ML)
Aashi Palrecha
(60017230055 – AI_ML)
Drashti Jaiswal
(60017230088 – AI_ML)

VICE CHAIRPERSON (TECHNICAL)
Sneha Bangera
(60017230065 – AI_ML)
Kirtan Chitalia
(60017230086 – AI_ML)
Diti Solanki
(60004230033 – Comps)

VICE CHAIRPERSON (MARKETING)
Saumya Shah
(60017230090 – AI_ML)
Vatsal Sindhavad
(60017230084 – AI_ML)

VICE CHAIRPERSON (LOGISTICS)
Atharv Arekar
(60017230063 – AI_ML)
Jagdish Choudhary
(60017230100 – AI_ML)

Good wishes to everyone in the committee!

Dr. Hari Vasudevan
(Principal)

DJS ACM SIGAI – Students' Chapter

(For the Year 2025-26)

INCHARGE FACULTY MEMBER

Dr. Aruna Gawade
Prof. Ragini Mishra

Chairperson

Amey Kulkarni (60017230072 – AI_ML)

Co Chairperson

Keerti Nayak (60017230078 – AI_ML)

Secretary

Siddhanth Chapade (60017230107 – AI_ML)

Admin

Rishi Yadav (60017230029 – AI_ML)

Vice Chairperson (Finance)

Parth Pujare (60017230077 – AI_ML)

Vice Chairperson (Events)

Rishabh Mody (60017230093 – AI_ML)
Harsh Karakasia (60017230108 – AI_ML)

Vice Chairperson (Editorial)

Alan Saldhana (60017230067 – AI_ML)
Nashrah Ansari (60017240090 – AI_ML)

Vice Chairperson (Creatives)

Midhat Ansari (60017240021 – AI_ML)
Aashi Palrecha (60017230055 – AI_ML)
Drashti Jaiswal (60017230088 – AI_ML)

Vice Chairperson (Technical)

Sneha Bangera (60017230065 – AI_ML)
Kirtan Chitalia (60017230086 – AI_ML)
Diti Solanki (60004230033 – Comps)

Vice Chairperson (Marketing)

Saumya Shah (60017230090 – AI_ML)
Vatsal Sindhavad (60017230084 – AI_ML)

Vice Chairperson (Logistics)

Atharv Arekar (60017230063 – AI_ML)
Jagdish Choudhary (60017230100 – AI_ML)

Vice Chairperson (Publicity)

Veer Gandhi (60017230099 – AI_ML)
Koyna Karmakar (60017230079 – AI_ML)

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25/08/2025

DJS CodeAI – Students' Club
(For the A.Y. 2025-26)

FACULTY ADVISOR
Dr. Aruna Gawade
Prof. Ragini Mishra

CHAIRPERSON
Krishil Parikh (60017230001 – AI_ML)

VICE-CHAIRPERSON
Krisha Maisheri (60017230105 – AI_ML)

SECRETARY
Rishee Panchal
(60017230104 – AI_ML)

ADMIN
Deep Mehta
(60017230006 – AI_ML)

TECH WEB DEV
Manav Gohil (60017230037 – AI_ML)

TECH AI
Keyush Nisar (60017230041 – AI_ML)
Bhavya Goyal (60017230071 – AI_ML)
Taitil Chheda (60017230030 – AI_ML)
Rugved Kulkarni (60017230080 – AI_ML)

PROJECT HEAD
Manav Jopanputra
(60017230092 – AI_ML)
Parv Siria
(60003230291 – IT)

MARKETING HEAD
Rihen Moradia
(60017230091 – AI_ML)
Jigar Gada
(60005230028 – Mech)

EVENTS HEAD
Netra Sangani
(60017230094 – AI_ML)
Mitvi Dattani
(60003230266 – IT)

CREATIVES HEAD
Vruddhi Zaveri
(60017230087 – AI_ML)

CO-ORDINATOR (DJS-TRINITY)
Manav Jobanputra (60017230092 – AI ML)

SOCIAL REPRESENTATIVE (DJS-NSS)
Netra Sangani (60017230094 – AI ML)

Best of luck to everyone in the committee!

25/8/25
Dr. Hari Vasudevan
(Principal)

DJS CodeAI – Students' Club

(For the A.Y. 2025-26) (Revised)

FACULTY ADVISOR
Dr. Aruna Gawade
Prof. Ragini Mishra

CHAIRPERSON
Krishil Parikh (60017230001 – AI ML)

VICE-CHAIRPERSON
Krisha Maisheri (60017230105 – AI ML)

SECRETARY
Rishee Panchal (60017230104 – AI ML)

ADMIN
Deep Mehta (60017230006 – AI ML)

TECH WEB DEV
Manav Gohil (60017230037 – AI ML)

TECH AI
Keyush Nisar (60017230041 – AI ML)
Bhavya Goyal (60017230071 – AI ML)
Taitil Chheda (60017230030 – AI ML)
Rugved Kulkarni (60017230080 – AI ML)

PROJECT HEAD
Manav Jopanputra (60017230092 – AI ML)
Parv Siria (60003230291 – IT)

MARKETING HEAD
Rihen Moradia (60017230091 – AI ML)
Jigar Gada (60005230028 – Mechanical)

EVENTS HEAD
Netra Sangani (60017230094 – AI ML)
Mitvi Dattani (60003230266 – IT)

CREATIVES HEAD
Vruddhi Zaveri (60017230087 – AI ML)

CO-ORDINATOR (DJS-TRINITY)
Manav Jobanputra (60017230092 – AI ML)

SOCIAL REPRESENTATIVE (DJS-NSS)
Netra Sangani (60017230094 – AI ML)

Department of Artificial Intelligence and Machine Learning

Paper Published in National / International Conference/Journals

Journal

- Gargi V. Rane, Kanak D. Kadulkar, Rasika M. Adiseshan, Shrey G. Prabhu, Aruna U. Gawade, Nilesh T. Rathod, and Ragini A. Mishra from the AIML Department published a research paper titled *"Dyslexia Aid: A Multimodal AI-Based Pilot System for Early Screening of Dyslexia in Children"* in the *Journal of Applied Bioanalysis* (International), ISSN 2405-710X, in 2025, Vol. 11, No. S1, pages 376–394. The paper is indexed in Scopus.
- Prof. Ragini Mishra, Dr. Aruna Gawade, Dr. Nilesh Rathod, Mr. Parth Rana, Mr. Pranav Nagvekar, Ms. Prasididhi Agarwal, and Ms. Yashvi Savla from the AIML Department published a research paper titled *"AI Courtroom: An AI-Powered Legal Learning & Trial Prepbot"* in *Lex Localis – Journal of Local Self-Government* (International). The paper was published in 2025, Volume 23, Issue S6, with ISSN 1581-5374 (E-ISSN: 1855-363X), and is indexed in Scopus.
- Prof. Akshaya Prabhu authored a paper titled Malware Detection Through Memory Forensics and Windows Event Log Analysis, published in The International Arab Journal of Information Technology (IAJIT) with ISSN: 1683-3198, Vol. 22, No. 6, November 2025 indexed in Scopus.

Conference

- Dr. Aruna Gawade, Dr. Nilesh Rathod authored a paper titled Knowledge Assistant for Joint Utility: A Multi-Agent LLM-Driven Conversational System for Automated Task Execution presented in 3rd International Conference on Computational Intelligence and Networks Systems

Department of Artificial Intelligence and Machine Learning

Patent/ Copyrights

Patent

- Dr. Aruna Gawade from the AIML Department, along with co-inventors Dr. Narendra Shekokar, Dr. Kranti Ghag, Sumedh Vichare, Zehra Rajangawala, Bhavin Gohil, and Rijved Khandekar, developed an IPR titled "Online Examination Monitoring Device" with patent/application number 202221068170, filed on 26/11/2022, published/granted on 24/09/2025.

Copyrights

- Dr. Aruna Gawade and Dr. Nilesh Rathod from the AIML Department, with co-inventor Varun Pillai, developed an IPR titled "Hybrid RAG system combining CNN based skin disease classification with biomedical knowledge retrieval to deliver accurate, interpretable, and clinically trusted diagnoses" bearing application number LD-18825/2025-CO, filed on 10/05/2025, granted on 08/09/2025.
- Dr. Aruna Gawade and Prof. Ragini Mishra from the AIML Department, with co-inventors Gargi Rane, Kanak Kadukar, Pradesh Sawathdekar, and Kartik Laddha, created an IPR titled "DyslexiaAid: An Intelligent System for Detection and Training of Dyslexian Children" with application number LD-18763/2025-CO, filed on 10/05/2025, granted on 01/09/2025.
- Gargi Rane, Kanak Kadulkar, Pradnesh Sawatkhedkar students of Final year registered copyright for the work titled "DyslexiaAid: An Intelligent System for Detection and Training of Dyslexia in children"
- Yash Pathare, Nitika Jain, Siddharth Pattanayak students of Final year registered copyright for the work titled "Child screen monitoring system using Federated Learning".
- Krish Mistry, Krish Shah, Aagam Shah, students of Final year registered copyright for the work titled "Using Existing CCTV Network for Crowd Monitoring"
- Rasika Adiseshan, Tilak Devi, Raghav Gohil, students of Final year registered

copyright for the work titled "Speech Misarticulation Assessment Using Deep Learning Techniques".

- Advika Lad, Devansh Rathor, Gaurav Mehta, pass out students registered copyright for the work titled "Floblocks: An Extensible Paper based block programming tool for affordable high school programming"

Department of Artificial Intelligence and Machine Learning

Seminars/Workshops/FDP/STTP/NPTEL/Online Courses attended by Faculty Members

FDPS:

- Dr. Aruna Gawade attended ATAL Sponsored Faculty Development Programme On
- Emerging Trends and Applications in Artificial Intelligence and Data Science from 18-08-2025 to 23-08-2025
- Prof. Angelin Florence A attended ATAL Sponsored Faculty Development Programme On Demystifying Transformers: The Brains Behind Generative AI from 25-08-2025 to 30-08-2025
- Prof. Akshaya Prabhu attended ATAL Sponsored Faculty Development Programme On Demystifying Transformers: The Brains Behind Generative AI from 25-08-2025 to 30-08-2025
- Prof. Ragini Mishra attended ATAL Sponsored Faculty Development Programme On AI-Driven Cybersecurity: Defense Strategies for the Digital Era at KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE from 18-08-2025 to 23-08-2025
- Prof. Ragini Mishra attended ATAL Sponsored Faculty Development Programme On Sustainable engineering and Carbon Neutrality at TKM COLLEGE OF ENGINEERING from 25-08-2025 to 30-08-2025
- Prof. Purva Badhe attended ATAL Sponsored Faculty Development Programme On AI in Action: Transforming Healthcare and Education from 08/09/2025 to 13/09/2025
- Prof. Rashmi Ravikumar attended ATAL Sponsored Faculty Development Programme On AI in Action: Transforming Healthcare and Education from 08/09/2025 to 13/09/2025
- Prof. Purva Badhe attended ATAL Sponsored Faculty Development Programme On Advances In Biomedical And Healthcare UsingArtificial Intelligence At Jaya Sakthi Engineering College from 20-25 October 2025
- Prof. Rashmi Ravikumar attended ATAL Sponsored Faculty Development Programme On Advances In Biomedical And Healthcare Using Artificial Intelligence At Jaya Sakthi Engineering College from 20-25 October 2025
- Prof. Ragini Mishra attended ATAL Sponsored Faculty Development Programme On

Advances In Biomedical And Healthcare Using Artificial Intelligence At Jaya Sakthi Engineering College from 20-25 October 2025

- Prof. Ragini Mishra attended ATAL Sponsored Faculty Development Programme On Advances in Biomedical & Healthcare Using AI from 6-11 October 2025
- Dr. Nilesh Rathod attended FDP organized by IIIT Nagpur on the topic "Think Parallel" from 6th October to 17th October 2025
- Prof. Akshaya Prabhu attended ATAL Sponsored Faculty Development Programme On Integrating AI &ML and Computational Technologies: Transforming Innovation in Engineering and Sciences from 3-8 November 2025

Industrial Training

- Dr. Nilesh Rathod successfully completed Industrial Internship on Data Science, AI, Machine Learning using Python from 15th July 2025 to 15th August 2025.
- Prof. Ragini Mishra attended Industry Institute Interaction: Mission BrOLO" Special Brain Conclave at Four Point by Sherton, Vashi, Navi Mumbai on 29th Oct 2025

NPTEL Certification

- Prof. Akshaya Probhu completed NPTEL Certification on "Machine Learning"- 8-week course
- Dr. Nilesh Rathod completed NPTEL Course on Artificial Intelligence: Concepts and Techniques of 12 Weeks.
- Prof. Ragini Mishra completed NPTEL Certification on "Human Computer Interaction"- 8-week course

Department of Artificial Intelligence and Machine Learning

MOUs between College and Industry

Fortis MoU

The Memorandum of Understanding (MoU) is entered into between Shri Vile Parle Kelavani Mandal's Dwarkadas Jivanlal Sanghvi College of Engineering (DJSCE), Mumbai, and the Clinical Collaborators from Fortis Hiranandani Hospital, Vashi, namely Dr. Harshavardhan Ghorpade and Dr. Sunil Morekar (Consultants in Ophthalmology), Dr. Ashok Hande (Consultant in Neuro Surgery), and Dr. Reshik Kannan Korokkaran (Consultant in Neurology). The MoU is executed on 10th September, 2025 and is valid for a duration of two years from the date of execution. The objective of this MoU is to establish collaborative research in the area of artificial intelligence and healthcare by developing, refining, and clinically validating a deep learning–based system for early stroke risk detection using retinal images. The collaboration aims to integrate academic expertise in AI, machine learning, and computer vision with clinical expertise in ophthalmology and neurology, ensure ethical and regulatory compliance, encourage meaningful student participation, and promote joint research publications and intellectual property creation. The project undertaken under this MoU is titled **"Deep Learning Approach for Early Stroke Detection Using Retinal Images."**

Aspira

The Memorandum of Understanding (MoU) is entered into between **CodeAI-Club of department of AIML** and **Aspira** Pathlab and Diagnostics Ltd. with the aim of establishing a collaborative framework for academic, technical, and industry-oriented activities. The MoU comes into effect from **4th October, 2025** till the project completion from the date of commencement, unless terminated earlier as per the agreed terms. The primary objective of this MoU is to formalize the specific operational and logical framework for the pathlab. Through this collaboration, both parties intend to jointly plan and execute activities that enhance technical competence, employability, and applied learning outcomes. The project undertaken under this MoU is titled **"Automation and Digitalization of Pathlab Process"**, which aligns with the shared vision of fostering innovation and real-world problem-solving.

CPR

The Memorandum of Understanding (MoU) is entered into between the Centre for Police Research (CPR), Pune, and Shri Vile Parle Kelavani Mandal's Dwarkadas Jivanlal Sanghvi College of Engineering (DJSCE), Mumbai. The MoU was executed on 11th December 2024 and is effective from 2nd January 2025, with a validity period of five (5) years from the effective date, unless terminated earlier in accordance with the agreement. The primary objective of the MoU is to establish a collaborative framework for research, education, and training, facilitating joint research activities, knowledge sharing, capacity building, and dissemination of research outcomes for mutual benefit,

particularly in areas related to public safety, policy, and technological innovation. Under this MoU, the project undertaken is titled "Traffic Management Using Reinforcement Learning," wherein CPR will provide the relevant datasets, and the project focuses on applying advanced artificial intelligence techniques to address real-world traffic management and policing challenges.

STUDENTS ACHIEVEMENTS

- Manushri Bhuyan student of TE won Code for Good challenge 2025

- Megh Bari (AIML Department) participated in a Project Competition on 18 October 2025 and secured 2nd position.
- Koyna Karmekar from the AIML Department participated in a Hackathon held from 8–9 November 2025 and was the Track Winner.

- Himanshu Khaimar, Nikhil Patil, Raj Patil, Megh Bari (AIML Department) participated in Code Quest on 13 October 2025 and secured 1st place.
- Pratyush Ved, Nikashan Shetty, Archit Vaishnav, Rishabh Palny (AIML Department) also participated in Code Quest on 13 October 2025 and secured 2nd place.
- Pratham Shah, Labdhi Shah, Suruchi Makwana (AIML Department) participated in HuntingSquadSiya ClockOut 3.0 on 16 October 2025 and secured 2nd place.

Department of Artificial Intelligence and Machine Learning

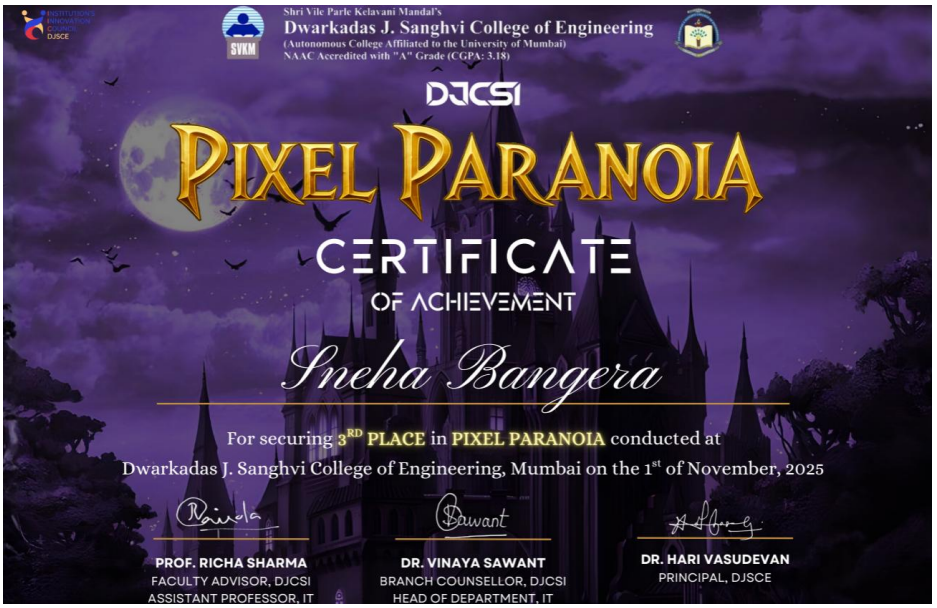
- Pratyush Ved, Nikashan Shetty, Archit Vaishnav, Rishabh Palny (AIML Department) participated in the HackOps Hackathon by NSDC and DJSCE on 30 September 2025 and secured 3rd place.
- Midhat Ansari and Sneha Bangera (AIML Department) participated in DJS EventEase on 31 October 2025 and implemented a project for college event bookings.
- Raghav Gohil and Tilak Devi from the AIML Department participated in the ISRO Bhartiya Antariksh Hackathon 2025 on 09 September 2025 and secured AIR Top 9.

- Hriday Thakkar successfully completed level 1 of Kickboxing.

Department of Artificial Intelligence and Machine Learning

- Kavya Chouhan and Krupa secured 1st place in Transylvanian Escape, DJSCi

- Sneha Bangera and Prakriti Gupta from the AIML Department participated in a Technical event on 1 November 2025 and secured 3rd place.



STUDENT CHAPTER SIGAI EVENTS

DJS ACM SIGAI Co-Committee Recruitment Report 2025-2026

DJS ACM SIGAI, the official Artificial Intelligence and Machine Learning (AIML) committee of Dwarkadas J. Sanghvi College of Engineering, successfully conducted its co-committee recruitment interviews for the academic year 2025-2026. The two-day process saw enthusiastic participation, careful organization, and effective promotional strategies that collectively contributed to the event's success.

Dates & Timings:

- **Day 1:** 21st August 2025
  - **Timing:** 1:00 PM - 5:00 PM
  - **Venue:**
    - *1:00 PM - 2:30 PM:* Library Seminar Hall
    - *2:30 PM - 5:00 PM:* Room 23
  - **Setup & Preparation:** Began at 9:00 AM
- **Day 2:** 22nd August 2025
  - **Timing:** 8:00 AM - 5:00 PM
  - **Venue:** Room 23 (Entire Day)
  - **Setup & Preparation:** Began at 7:30 AM

Total Registrations Received: 130

- **Attendance (Scheduled):** 60
- **Walk-in Candidates:** Approximately 20-25
- **Total Interviews Conducted:** 85
- **Final Selections:** 48 students inducted into the Co-Committee for 2025-2026

To ensure maximum reach and engagement across departments, a structured publicity campaign was executed prior to the interview dates:

- **Class-to-Class (C2C) Publicity:**

  SIGAI collaborated with CODEAI to conduct a joint C2C session during a lecture by HOD **Aruna Ma'am**, showcasing the unity between the two AIML-focused leadership opportunities.
- **Print Publicity:**

  Posters were designed and displayed across campus to generate awareness about the recruitment process.
- **Digital Engagement:**
  - **Instagram Reels:** 3 reels were posted specifically to promote the interviews.
  - **Instagram Stories:** 5 stories were shared across the official ACM SIGAI page in the lead-up to the event, including reminders, highlights, and application calls.

The recruitment drive concluded with the successful onboarding of **48 new co-committee members**, who will contribute to the functioning, event planning, and technical initiatives of DJS ACM SIGAI throughout the year. The selected candidates have displayed promise in both technical aptitude and team collaboration, aligning with the committee's standards of excellence. Moving forward, the committee is exploring the possibility of **expanding recruitment to include diploma students**, further broadening the talent pool and inclusivity of the team.

The 2025-2026 recruitment interviews for DJS ACM SIGAI were conducted with professionalism, logistical efficiency, and strategic outreach. The seamless coordination among existing committee members, combined with a strong turnout and high-caliber candidates, has laid a strong foundation for the coming year. With a well-rounded team now in place, DJS ACM SIGAI is poised to continue its legacy of excellence in the fields of Artificial Intelligence and Machine Learning within the college and beyond.

Event Report for GENESIS

Date: 23rd September, 2025 Time: 2:00 P.M. to 5:00 P.M.

Venue: 3rd Floor Seminar Hall

Organisers: 2025-26 Core Members of DJS ACM SIGAI

Audience: HOD, Faculty of AIML & Outgoing, Existing, Incoming Members of D JS ACM SIGAI

The DJS ACM SIGAI (Special Interest Group on Artificial Intelligence), the official AI committee of DJ Sanghvi College of Engineering, successfully conducted GENESIS for the academic year 2025–2026. The meeting marked the farewell for all Core Members of the previous year and a formal induction of new Co-Committee Members. It served as a platform for setting the foundation for an active and impactful year ahead.

- Head of Department (HOD) of the AIML department, Professor Aruna Gawde, addressed the gathering with warmth and appreciation for the ex-core members of DJS SIGAI. She highlighted the exceptional contributions of the previous core team and emphasised the lasting impact of their dedication, leadership and innovative approaches.

- Faculty Co-ordinator of the AIML department, Professor Ragini Mishra, guided students on making informed decisions about their future after graduation. She discussed the critical decision between pursuing higher education and entering the workforce through placements. She stated that there is no universally correct path, but for those inclined towards research and deeper specialisation in their fields, a Master's or PhD would be ideal.

- Faculty members were felicitated in recognition of their mentorship and constant support. It is their guidance which has helped SIGAI maintain its values of professionalism, collaboration, and innovation. With his characteristic humility, Nilesh Sir thanked DJS SIGAI for everything and inspired everyone to keep learning.

- The ex-core members shared their experiences and offered practical guidance for both higher studies and placements.

The event included a fun and interactive Turing Test activity. Participants were shown a series ofimages and asked to determine which were real and which were AI generated. This engaging activity not only tested observation skills but also connected directly to SIGAI's theme of Artificial Intelligence awareness, sparking curiosity about AI's capabilities in creating realistic content.

- Participants were informed of SIGAI's journey so far. Their dedication to fostering innovation, collaboration and research in the field of AI was highlighted. DJS SIGAI's flagship event, *ClockOut*, aimed at teamwork and innovation, was introduced.

- The ex-core members were honoured for their leadership, dedication, and valuable contributions. Their vision and service were acknowledged as key factors in shaping DJS SIGAI's identity. Each of the ex-core members was invited on stage, where a faculty member presented them with a certificate in recognition of their work and contribution. This gesture not only celebrated their efforts but also served as an inspiration for current members to carry the legacy forward.

lembers of DJS ACM SIGAI 2025-26 Core [Front], along with HOD & Faculty of AIML Department [Centre]

Event Report Clockout 3.0

Date : Thursday, 16th October 2025

DJS ACM SIGAI ClockOut Meeting Report

Venue : 4th Floor, AIML Department, DJ Sanghvi College of Engineering

The DJS ACM SIGAI (Special Interest Group on Artificial Intelligence), the official AI committee of DJ Sanghvi College of Engineering, successfully conducted *Clockout* for the academic year 2025–2026. The event brought together students from different years and majors to participate in a high-energy, multi-round contest. This collaborative event aimed to foster teamwork, creativity, adaptability, and spirit across campus. It consisted of three innovative rounds, each designed to test distinct skillsets, ensuring an engaging experience for everyone involved.

The event was attended by:

- Head of Department, AIML
- Faculty of AIML
- Chairperson of DJS SIGAI
- Upper Core Members
- Department Heads of various sub-units within SIGAI
- Co-Committee Members
- Participants from the 1st, 2nd and 3rd years

The event began with the auspicious lamp-lighting ceremony, graced by our esteemed Principal Sir. In his inaugural address, he inspired everyone to uphold the spirit of India First, urging students to channel their talents and innovation toward the nation's growth and self- reliance.

Round 1

The first round kicked off with four unique tasks focused on logic, deduction, memory, and creativity. The teams having been divided into four factions were told to work together so they could progress to the next round.

Escape Room: Participants were required to find hidden objects in a series of escape rooms using only clues, with 5 minutes being spent in each room.

AI Chatbot Guessing

Game: Teams interacted with an AI chatbot, asking simple questions to deduce its "secret name".

Riddle Scramble: Teams solved riddles and then scrambled the first letters of their answers to unveil a new word, encouraging lateral thinking and teamwork.

Keyboard Chaos: The teams were given a sequence of emojis along with ASCII codes for several emojis including those. The participants had to enter the correct ASCII codes on a keyboard that shuffled every five seconds, challenging memory and adaptability.

Round 2

A high-energy round, where strategy and coordination were paramount.

Only 2 factions were remaining, and only the team with the higher score could go on to the next round, for the treasure hunt.

Half the team stepped out to perform dares like dancing or standing on one leg acting as distractions, while the other team member tried to progress through as many rounds as possible in a survival video game called 'Level Devil', testing their focus amid distractions.

Round 3

The event culminated in a treasure hunt sprawling across the college campus.

There were 7 checkpoints in different parts of the campus with clues leading to the next checkpoint, and each team had to go through all the checkpoints to get to the treasure.

Conclusion:

Clockout ended on a note of camaraderie and achievement. The felicitation ceremony had the winners being presented with cash prizes and goodies, by the upper core members as well as faculty in-charge. The event inspired students with its unique blend of logical, physical, and collaborative challenges, laying the foundation for future innovations and shared experiences.

STUDENT CLUB
CODEAI
EVENTS

Event Report: Neurovate

Date: 05/08/2025 Time: 10:30 am to 1:00 pm

Organisers: 2025-2026 Core Committee of Djs CodeAI

Audience: All Second years students interested in Artificial Intelligence

Registrations: 180 students

Dwarkadas J. Sanghvi College of Engineering's **official AIML department club** successfully hosted its inaugural event, **Neurovate 2025**, on **5th August 2025** from **10:30 AM to 1:00 PM**. The event marked the official launch of the club and served as an engaging platform to inspire students and set the tone for future initiatives.

The ceremony was graced by our Principal, **Dr. Hari Vasudevan**, Vice Principal, **Dr. Narendra Shekokar**, Head of Department of AIML, **Dr. Aruna Gawade**, Faculty Coordinator, **Prof. Ragini Mishra**, distinguished faculty members, and student organizers. Their presence added prestige and encouragement to the occasion.

The event saw an overwhelming response with **180 registrations**, of which 120 participants could be accommodated due to space constraints. Students from across various branches attended, eager to explore the exciting journey ahead in Artificial Intelligence and Machine Learning.

The proceedings began with the **formal inauguration of the club**, symbolizing the beginning of a new chapter in fostering AI and ML innovation within the college.

This was followed by an insightful seminar on the "**Roadmap to building AI Systems**", where speakers outlined the skills, learning paths, and opportunities for students to excel in the AI domain. The session covered industry expectations, emerging trends, and practical steps for building a career in AI.

Senior members of the AIML Department shared their valuable insights and experiences with the audience during Neurovate 2025, inspiring the next generation of innovators.

Members of the newly formed club also addressed the audience, sharing their vision, upcoming plans, and the enthusiasm driving the club's mission. Their speeches reflected the collaborative spirit and ambition of the team.

Department of Artificial Intelligence and Machine Learning

Core members of DJS CodeAI addressed the audience at Neurovate 2025, sharing the club's vision, upcoming initiatives, and their enthusiasm for fostering AI and ML innovation on campus.

Event Report: Hackathon Preparation Session

Date: 30/08/2025 Time: 04:00 pm to 06:00 pm

Organisers: 2025-
2026 Core Committee of Djs CodeAI Guest Speaker:
Daksh Jain
Audience: Djs CodeAI Co-Committee Members and SE AIML
Registrations: 105 Students

The Hackathon Preparation Session was organized with the aim of introducing students to the culture of hackathons and preparing them for upcoming competitions. The session was conducted by **Daksh Jain**, a third-year student from S.P.I.T, who has won multiple national and international hackathons.

The session began with an introduction to what hackathons are, their importance in a student's technical journey, and the wide opportunities they offer for innovation, teamwork, and problem-solving. Daksh shared his personal experiences, strategies, and tips on how to approach problem statements, build efficient solutions under time constraints, and present ideas effectively to judges. He also gave insights into common mistakes students make during hackathons and how to avoid them, along with a roadmap on how beginners can start participating. The interactive nature of the session allowed students to ask questions, discuss challenges, and gain clarity on technical and non-technical aspects of hackathons.

Overall, the session proved to be extremely informative and motivating for the students, equippi ng them with practical guidance and inspiration to participate and excel in hackathons.

Department of Artificial Intelligence and Machine Learning

Daksh Jain guides us through the art of ideation: turning raw ideas into structured solutions that win hackathons.

Event Report: CodeQuest

Date: 05/10/25 to 13/10/2025 Time: 10:30 am to 5:30 pm

Organisers: 2025-2026 Core Committee of Djs CodeAI

Audience: All Co-Committee Members and Students of AI-ML department Registrations: 112 students (28 teams)

The Department of **Artificial Intelligence and Machine Learning (AIML)** of Dwarkadas J. Sanghvi College of Engineering successfully organized its intra-department hackathon, **CodeQuest 2025**, from **5th October to 13th October 2025**. The event was designed exclusively for co-committee members and AIML department students to foster innovation, teamwork, and practical problem-solving skills in the domains of Artificial Intelligence, Machine Learning, and Web Development.

Event Overview

CodeQuest 2025 was structured as a multi-phase hackathon aimed at simulating a real-world problem-solving and product development experience. The event commenced on **5th October 2025**, with the **release of problem statements** on the club's official website. Participants were given the freedom to choose a problem statement of their interest and were tasked with drafting a **PowerPoint presentation (PPT)** outlining their proposed solution, approach, and potential impact.

On **8th October 2025**, the **PPT Presentation Round** was conducted, where participating teams presented their solution concepts before a panel of evaluators comprising student mentors. Based on innovation, feasibility, and clarity of presentation, the **top 12 teams** were shortlisted to advance to the **Implementation Phase**.

The **Implementation Phase** took place over the next few days, allowing teams to convert their proposed ideas into functional prototypes. The event culminated on **13th October 2025** with the **Final Pitch Round**, which included both a **Technical Pitch** and a **Business Pitch** session. Teams showcased their working projects, demonstrated key features, and presented the practical and commercial relevance of their solutions.

Judging and Evaluation

Participants were evaluated across multiple criteria including:

- **Innovation and Creativity of the Idea**
- **Technical Implementation and Functionality**
- **Feasibility and Scalability**
- **Presentation and Communication Skills**
- **Potential Real-World Impact**

Judges assessing innovative project demonstrations during the final round of CodeQuest 2025.

After an intense and inspiring round of presentations, the **top three winning teams** from both the **AIML Track** and **Web Track** were felicitated by the **Head of Department, Dr. Aruna Gawade**, and **Faculty Members of the AIML Department**. The winners were awarded **certificates of excellence** in recognition of their outstanding performance and innovation.

Participation and Engagement

CodeQuest 2025 witnessed **enthusiastic participation** from students of the AIML department. The hackathon not only encouraged participants to apply their technical knowledge but also enhanced their teamwork, communication, and entrepreneurial skills. Throughout the event, mentors and faculty coordinators provided continuous support and guidance to the participants, ensuring a smooth and engaging experience for all teams.

Feedback and Insights

Post-event feedback revealed an overwhelmingly positive response from participants. Many students appreciated the structured, multi-phase format of CodeQuest, highlighting how it gave them a comprehensive end-to-end experience — from ideation to implementation to pitching.

Conclusion

CodeQuest 2025 proved to be a resounding success, blending creativity, technical rigor, and entrepreneurial thinking. The event not only showcased the immense potential and enthusiasm of AIML students but also strengthened the collaborative and innovative spirit of **DJS CodeAI**.

With active faculty support, dedicated organizing members, and outstanding participation, **Code Quest 2025** laid a strong foundation for future technical events and hackathons aimed at nurturing problem solvers and innovators of tomorrow.

Event Report: CodeVerse 2025

Date: 08/11/2025 Time: 08:30 am to 06:00 pm

Organisers: Core and Co - Committee members of Djs CodeAI Au

dience: Students from DJSCE and other colleges Registrations:

200+ Registrations

Prize Pool: ₹30,000 + Internship Opportunities

CodeVerse 2025 stood as one of the most ambitious technical events conducted by DJS CodeAI in its founding year. Building on the momentum created throughout the year, the event aimed to bring together brilliant minds passionate about Artificial Intelligence, Machine Learning, and software engineering. The structure of the competition was intentionally designed to mimic real-life engineering challenges—ranging from handling system failures to navigating large-scale codebases.

The event also served as a platform for students to network with peers, mentors, and internship partners, creating an ecosystem of learning beyond the classroom.

Event Overview

The day-

long event began with registration and orientation, followed by a detailed briefing on competiti on rules, judging criteria, and submission guidelines. Participants were provided with dedicated workspaces, stable internet access, and continuous support from volunteers and technical coordinators. Throughout the event halls, an atmosphere of focus and competitive energy was evident, as participants eagerly prepared for the unique challenges ahead.

The event flow was strategically divided into two contrasting rounds—one testing data-driven intelligence, and the other assessing engineering precision—ensuring a holistic evaluation of each team's capabilities.

Round 1: Kaggle Competition (System Failure Simulation)

Beyond simply solving the Kaggle challenge, teams were required to navigate a **system-failure storyline**, simulating an environment where AI must step in to restore operational integrity. This narrative-driven element made the competition immersive and encouraged teams to think beyond algorithms and consider real-world applications.

Participants approached the problem using diverse methodologies such as:

- Feature engineering and exploratory data analysis
- Developing robust ML pipelines
- Identifying missing patterns under restrictive time constraints

Round 2: Debugging Round (Industry-Level Repository)

The second round acted as the core difficulty spike of CodeVerse 2025. The industry-level repository, containing intertwined bugs and structural inefficiencies, pushed teams to demonstrate:

- Deep understanding of software architecture
- Debugging efficiency
- Ability to collaborate under stress
- Practical engineering thinking

Teams had to traverse through large, unfamiliar codebases—mirroring real internship or workplace scenarios. This round proved to be a defining factor in determining the finalists, as even minor mistakes impacted execution times, test case outcomes, and performance metrics. Faculty and industry evaluators appreciated the professional-level approach demonstrated by the top-performing teams.

Vice Principal Sir enlightening students with words of wisdom and lighting the lamp.

Judging & Evaluation

The judging committee evaluated the participants across several parameters, including:

- **Problem-Solving Ability:** How effectively teams approached the Kaggle challenge and debugging tasks
- **Technical Proficiency:** Understanding of ML concepts, coding standards, and software design
- **Collaboration & Communication:** How efficiently team members distributed tasks and managed workflows
- **Time Management:** Ability to submit correct solutions within constraints
- **Accuracy & Performance:** Model scores, code quality, and bug fixes

Judges remarked that several submissions reflected industry-level thinking, making the evaluation process challenging yet rewarding.

Results and Felicitation

After an intense and highly competitive day filled with problem-solving, system debugging, and strategic thinking, the scores from round 2 determined the final rankings. The top-performing teams consistently demonstrated strong analytical abilities and exceptional clarity in their approach, especially during the debugging round, where attention to detail played a crucial role.

Winners of CodeVerse 2025 along with faculty members of AIML Department

Winners were awarded:

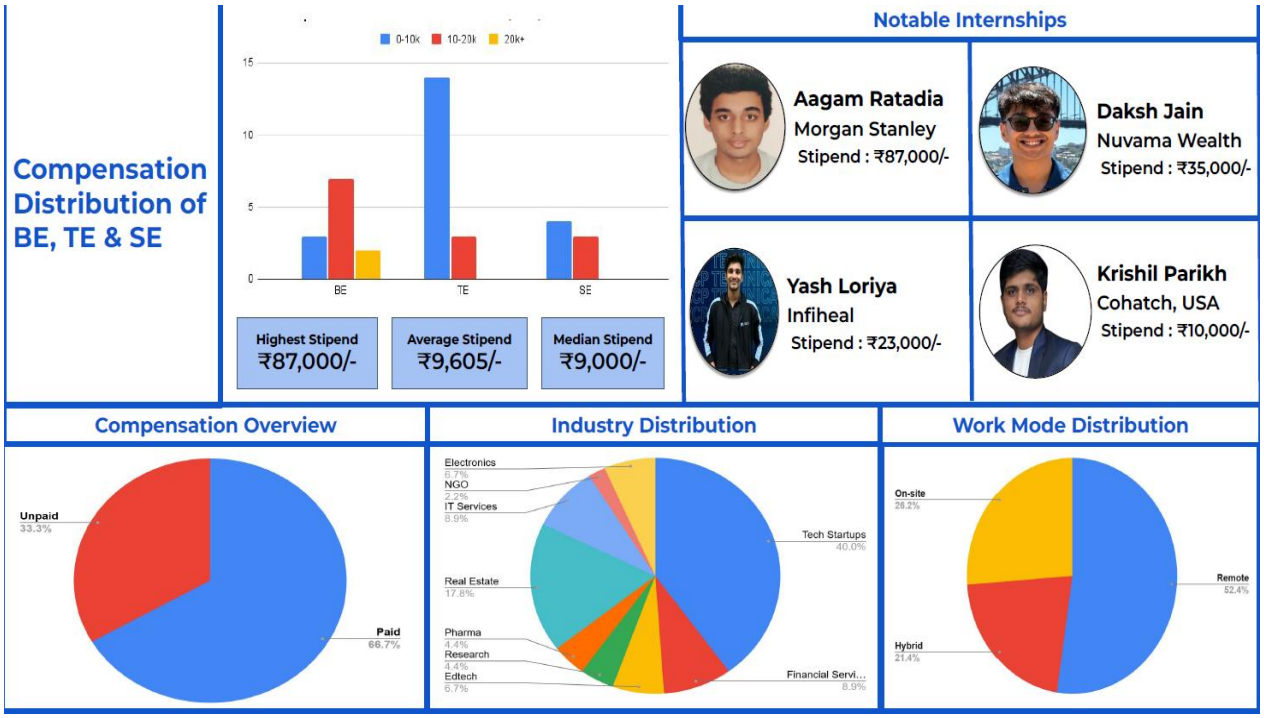
- **Internship opportunities**
- **A prize pool of ₹30,000**
- **Certificates of Excellence**

The achievement of these teams reflects their exceptional ability to stay composed under pressure, adapt quickly to changing problem statements, and collaborate efficiently throughout the event. Their solutions stood out not only for technical accuracy but also for the clarity, structure, and creativity displayed during implementation. Each winning team showcased a strong command over AI concepts, debugging methodologies, and real-world engineering practices, making their victory truly well deserved.

STUDENTS INTERNSHIP

Sr No	Student Name	Company Name	Stipend
1	Yash Loriya	Infiheal	23,000
2	Sahil Ganesh Sharma	SportVot	13,000
3	Kanak Kadulkar	Gabify-AI intern	10,000
4	Shubham Mourya	CerebralZip	9,000
5	Hammad Khan	Gochanakya	15,000
6	Meghansh Vora	NavigateAIF	10,000
7	Azlan Khawar	Coderound AI	12,000
8	Krish Shah	Coderound AI	12,000
9	Krish Bhimani	XO	15,000
10	Daksh Jain	Nuvama Wealth	35,000
11	Dhairya Thanawala	In-Solutions Global	15,000
12	Keyush Nisar	Research intern at VJTI	10000
13	Keyush Nisar	Ultraceuticals	0
14	Krishil Parikh	Persist Ventures	10000
15	Siddhanth Chapade	Leverage Edu	7000
16	Bhavya Goyal	Mythya Verse	10000
17	Jay Chandak	Oddly AI	7000
18	Keerti Nayak	SBI General Insurance	0
19	Netra Sangani	Smowcode	3000
20	Midhat Ansari	Entwicklera	0
21	Yash Tiwari	Suvidha Foundation	0
22	Krisha Maisheri	IIT Indore	0
23	Harsh Karakasia	Sun Pharmaceuticals	0
24	Amey Kulkarni	SBI General Insurance	0
25	Aditya Dharawat	Zidio Development	12000
26	Drashti Jaiswal	Tantraniketan	0
27	Shalin Shah	YMA	15000
28	Shubham Choulkar	Yashasvi Mehta Architects	15000
29	Rishi Yadav	MEHTA LOGISTICS	0

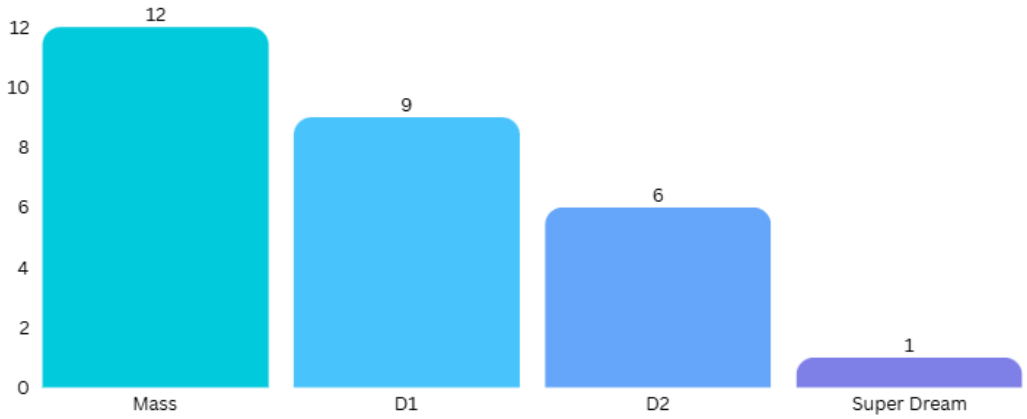
30	Krishil Parikh	CoHatch	10000
31	Omkar Raval	BrandLabs	7000
32	Manushri Bhuyan	SmartU	5000
33	Dhruv Chotalia	kaksha.ai	5000
34	Sakshi Shah	Apex IT Solutions	5000
35	Rajesh Rajgor	Genloom	0
36	Vipin Thingalaya	Future Interns	0
37	Vipin Thingalaya	Aicte & Eduskills	0
38	Kartikeya Naik	Meshnet Electronics LLP	0
39	Shreya Khanna	Bristlecone	0
40	Arisha Dilip Mehta	Parmar Properties	12000
41	Suruchi Makwana	Parmar Properties	12000
42	Adish shah	Parmar Properties	12000



BATCH 2025 PLACEMENTS AND HIGHER STUDY RECORDS

Placement Records

Sr. No.	Name of the Company	Number of Offers	CTC (LPA)
1	Morgan Stanley	1	27
2	Apollo	1	19
3	ZS	3	14.15
4	Axxela	1	14.1
5	HyperVerge	1	13
6	IDFY	2	10
7	IBDIC	1	9.2
8	TresVista	1	8.4
9	Fractal Analytics	1	7
10	Deloitte	1	6.71
11	EY	2	6.48
12	KPMG	1	6
13	Capgemini	12	4.25



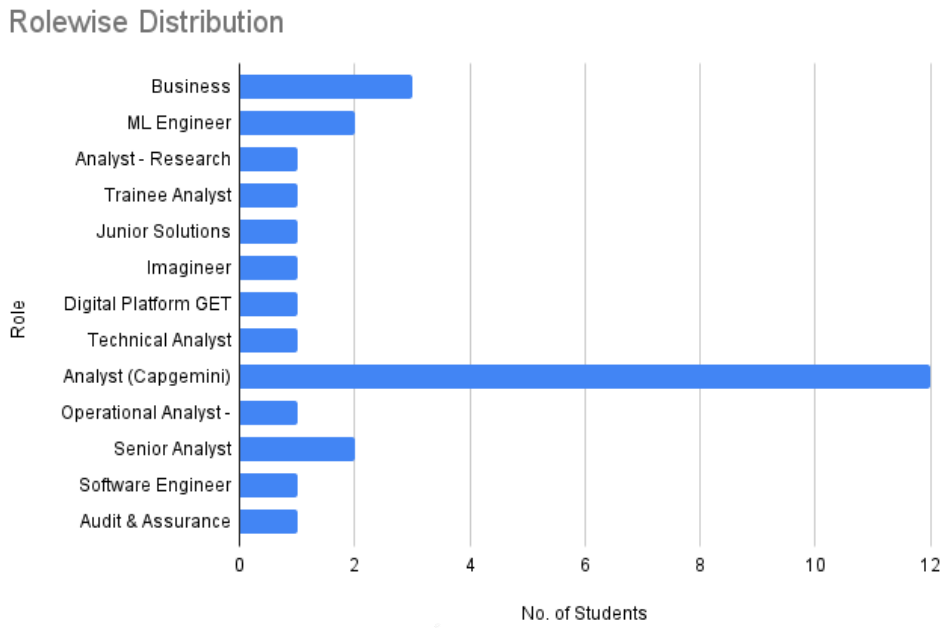
PACKAGES FOR THE BATCH

Higest CTC 27LPA

Lowest CTC 4.25 LPA

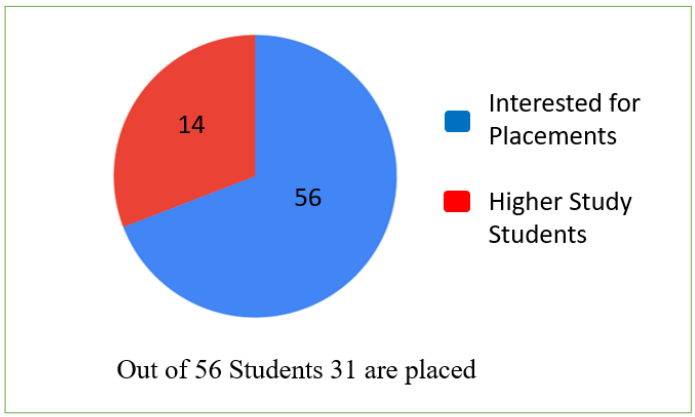
Average CTC 8.46 LPA

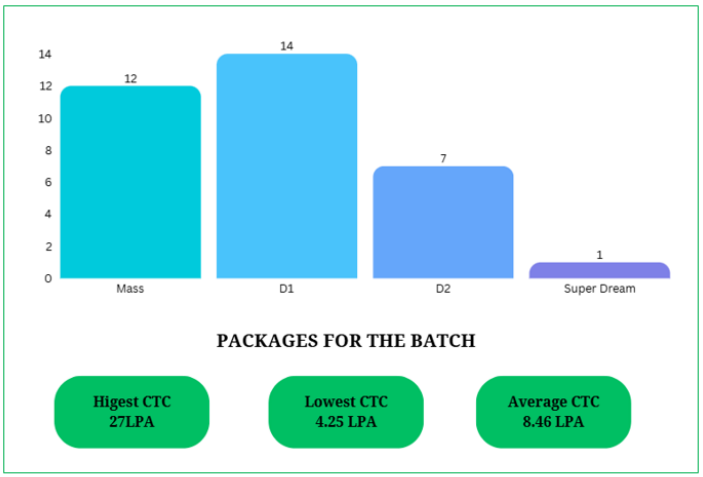
Department of Artificial Intelligence and Machine Learning



Our Recruiters

Morgan Stanley, IDfy, KPMG, HYPERVERGE, EY, AXXELA, ZS, TresVista, Capgemini, Deloitte., fractal, APOLLO





Department of Artificial Intelligence and Machine Learning

RESULT ANALYSIS

AY 2024-25[Semester-III]

Topper Students

ZAFIR KHANCHEY
CGPA 9.90

ALAN SALDHANA
CGPA 9.60

PARTH PUJARE
CGPA 9.45

JAGDISH CHOUDHARY
CGPA 9.45

RISHEE PANCHAL
CGPA 9.45

Department of Artificial Intelligence and Machine Learning

AY 2024-25[Semester-IV]

Topper Students

KEERTI NAYAK
SGPA 10

ZAFIR KHANCHEY
SGPA 9.62

SIDDHANT LAHOTI
SGPA 9.62

AASHI PALRECHA
SGPA 9.62

DRASHTI JAISWAL
SGPA 9.62

Department of Artificial Intelligence and Machine Learning

AY 2024-25[Semester-V]

Topper Students

RAGHWANI JINNAL
CGPA 10

SOLANKI VINIT
CGPA 9.95

BHIMANI KRISH
CGPA 9.95

DIVYA VIRADIYA
CGPA 9.79

MEGHANSH VORA
CGPA 9.68

RASIKA ADISESHAN
CGPA 9.68

AY 2024-25[Semester-VI]

Topper Students

RAGHWANI JINNAL
SGPA 9.95

SOLANKI VINIT
CGPA 9.80

SAEE SAWANT
SGPA 9.70

BHIMANI KRISH
SGPA 9.70

RANE GARGI
SGPA 9.65

VORA MEGHANSH
SGPA 9.65

Department of Artificial Intelligence and Machine Learning

AY 2024-25[Semester-VII]

Topper Students

HAADI RAKHANGI
CGPA 9.86

HATIM MULLAJIWALA
CGPA 9.84

MUFADDAL BHARMAL
CGPA 9.79

ADVIKA LAD
CGPA 9.68

HARSH SHAH
CGPA 9.63

AY 2024-25[Semester-VIII]

Topper Students

MANASIA LAZEEN RAFIK

CGPA 9.60

MULLAJIWALA HATIM SHABBIRHUSAIN
CGPA 9.36

GOPANI KRISH

CGPA 9.35

PANDIT HASTANSH
CGPA 9.34

RAKHANGI HAADI
CGPA 9.31

SHAH YASH
CGPA 9.25