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(GOVERNMENT OF INDIA)



SMART INDIA HACKATHON 2025



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A J INSTITUTE OF ENGINEERING AND TECHNOLOGY

NH-66, Kottara Chowki, Mangaluru -575006, D. K District, Karnataka, INDIA.

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SIH-2025 INTERNAL HACKATHON

Date: 18.09.2025

Time: 2.00 p.m. onwards

Venue: Seminar Hall 1, 2, A313 and A412



SIH 2025 INTERNAL PITCH & EVALUATION

Dr. Shantharama Rai C
Principal - AJIET

Dr. Anthony P J
Vice-Principal - AJIET

Dr. P Mahabaleswarappa
Dean Academics - AJIET

Dr. Vighnesha Nayak
Coordinator - SIH

Our Patrons

Dr A.J. Shetty
President LMET

Mrs. Sharadha Shetty
Director, LMET

Mr. Prashanth Shetty
Vice -President LMET

Mrs. Ashritha P Shetty
Director, LMET

Dr Prashanth Marla K
Director, LMET

Dr Amitha P Marla
Director, LMET

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Date:27/09/2025

Report on “SIH-2025 Internal Hackathon”

| | | | |
|--|--|-----------------------------|-----------------------|
| Name of the Program: | SIH-2025 Internal Hackathon | Program Dates & Timings: | 18-09-2025 2.00 PM |
| Name & Details of the Resource Person: | Dr. Shreenath Acharya, HOD & Professor, Dept. of ICB Dr. Padmanayana, HOD & Professor, Dept. of AIDS Dr. Jennifer C Saldanha, Associate Professor, Dept. of ECE Dr. Krishna Prasad K, Associate Professor, Dept. of ISE Dr. Anil B V, Associate Professor, Dept. of AIML Dr. Sunil Kumar. S, Associate Professor, Dept. of ME Dr. Padmashree G, Associate Professor, Dept. of CSE Dr. Amarnath Shetty, Professor, Dept. of CV | | |
| Organized by (Clubs/ Dept.) | Student project committee | In Association with (clubs) | |
| Number of Participants | 396 | Students | 396 |
| Program Outcome (PO) Mapping | PO1, PO2, PO5, PO9, PO10, PO12 | | |
| Coordinators | Dr. Vighnesha Nayak | | |

About the Program: The Smart India Hackathon (SIH-2025) Internal Hackathon was organized at A J Institute of Engineering and Technology on 18th September 2025. The primary objective of the program was to identify innovative solutions and nurture the creative ideas of students, preparing them to compete at the national level hackathon.

The event provided a platform for students to collaborate, brainstorm, and develop prototypes addressing real-world problem statements in alignment with the SIH vision.

Objectives: The program session enabled students to

1. To encourage students to participate in the Smart India Hackathon 2025.
2. To identify and shortlist the best ideas and teams for representing the institution at the national-level SIH competition.



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3. To foster innovation, teamwork, and problem-solving skills among participants.
4. To strengthen industry-academia collaboration through problem-driven solutions.

Program Flow

1. **Inaugural Session** (Seminar Hall – 1)
 - Welcome address by the coordinator, **Dr. Vighnesha Nayak**.
 - Brief introduction to **SIH-2025**, its objectives, and guidelines.
 - Address by the Principal highlighting the importance of innovation and national-level representation.
2. **Team Registration and Problem Statement Allocation**
 - 66 teams were registered for the internal hackathon.
 - Teams presented their solutions to problem statements in the allocated venues (Seminar Hall 1, Seminar Hall 2, A313, A412).
3. **Evaluation Process**
 - Each team was evaluated by internal juries comprising faculty members and external experts.
 - The evaluation was based on **idea novelty, technical feasibility, innovation, presentation, and implementation strategy**.
4. **Presentation and Demonstration**
 - Teams showcased their ideas, prototypes, and solutions in the respective venues.
 - Constructive feedback was given to students for further improvement.
5. **Concluding Session**
 - Declaration of shortlisted teams for SIH-2025 National Round.
 - Vote of thanks delivered by the coordinator.

Judging Process:

Describe the process used for judging the hackathon projects.

- Projects are initially evaluated by a jury panel composed of experts from academia and industry.



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- Teams submit their ideas with comprehensive details including description, feasibility, innovation, presentation, and a prototype or demonstrable solution.
- Judging criteria typically include novelty of the idea, technical complexity, clarity, feasibility, sustainability, impact, user experience, and potential for progression.
- Experts review submissions and assign scores based on the criteria, often using a set percentage weight (e.g., innovation 20%, technical difficulty 20%, impact and sustainability 20%, Presentation & Communication skill 20% and Team Coordination 20%).
- Top teams are shortlisted for the grand finale based on cumulative scores, and winners are announced if their projects meet or exceed expectations of the problem statement creators.

| S.No. | Evaluation Criteria | Description | Weightage |
|--------------|------------------------------------|---|------------------|
| 1 | Innovativeness of the solution | Novelty and uniqueness of the solution/idea. | 20% |
| 2 | Technical approach | Feasibility, technical depth, and correctness of implementation. | 30% |
| 3 | Feasibility & Scalability | Scope for real-world application, user-friendliness, and scalability. | 20% |
| 4 | Presentation & Communication skill | Effectiveness of presentation and teamwork. | 20% |
| 5 | Team Coordination | Collaboration, role distribution, and overall team synergy | 20% |
| | | Total | 100% |



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Outcomes: On successful completion of program, the student should able to:

1. Apply problem-solving and critical thinking skills to real-world problem statements.
2. Communicate and Work effectively as a team to generate innovative ideas and solutions.
3. Demonstrate technical knowledge and creativity in developing prototypes.

Articulation Matrix:

| Course Outcomes | Program Outcomes | | | | | | | | | | | |
|-----------------|------------------|---|---|---|---|---|---|---|---|----|----|----|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 1 | 3 | 1 | - | - | - | - | - | - | - | - | - | 2 |
| 2 | - | - | - | - | 2 | - | - | - | 3 | 2 | - | 2 |
| 3 | 3 | 1 | - | - | - | - | - | - | - | - | - | 2 |
| Average | 3 | 1 | - | - | 2 | - | - | - | 3 | 2 | - | 2 |

Photos:

https://drive.google.com/drive/folders/1EtIahBkuCtUGrKIPyIltiAyyDZOZHm2?usp=drive_link



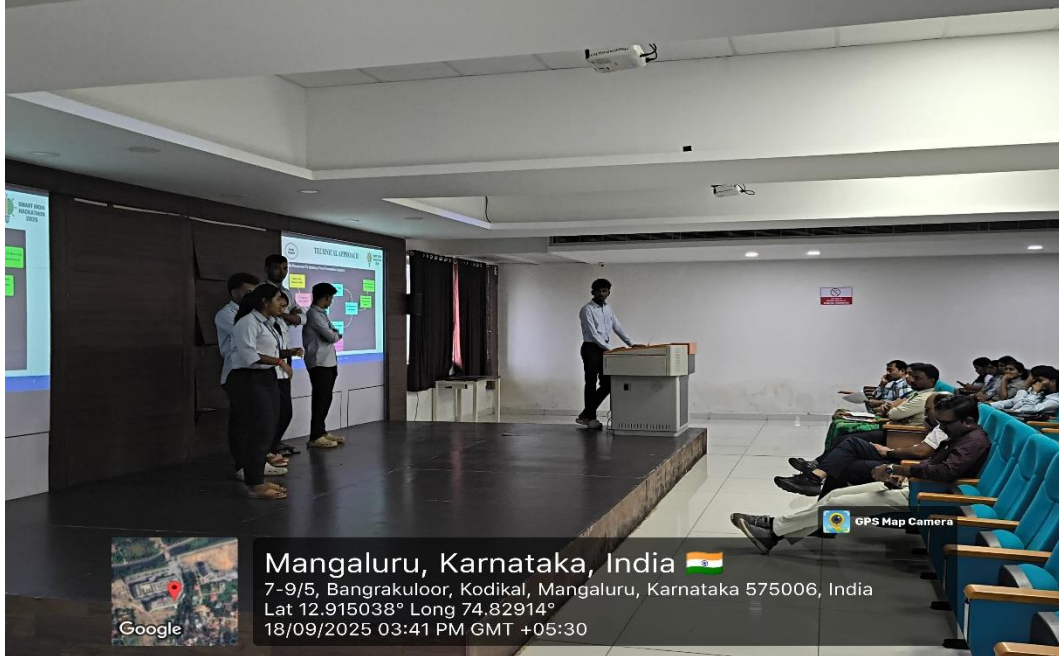
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Event Coordinator

Dean (Academics)

Principal



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Participation List:

| S No | Team ID | Team Name | USN | NAME | M/F | Guide | Problem Statements | Problem ID |
|------|-------------|------------|------------|------------------------|-----|-----------------------------|---|------------|
| 1 | AJIET_CSE_1 | ResQTech | 4JK23CS104 | Shrinithi Hegde | F | Dr. Arun Anoop M | Disaster Preparedness and Response Education System for Schools and Colleges | 25008 |
| | | | 4JK23CS117 | Triveni M Shettennavar | F | | | |
| | | | 4JK23CS101 | Shreshta | F | | | |
| | | | 4JK23CS087 | Saanu T A | F | | | |
| | | | 4JK23CS120 | Varsha Hegde | F | | | |
| 2 | AJIET_CSE_2 | The sammit | 4JK23CS069 | Nidhi D | F | Mrs.Anusha Anchan | Title-AI-Based Internship Recommendation Engine for PM Internship Scheme | 25034 |
| | | | 4JK23CS112 | Sunpreeth Vishva | M | | | |
| | | | 4JK23CS003 | Aboobakkar Twaha | M | | | |
| | | | 4JK23CS005 | Adithya Unni | F | | | |
| | | | 4JK23CS051 | Keerthana | F | | | |
| 3 | AJIET_CSE_3 | Tech Nova | 4JK23CS039 | Harinand Sreeshan | M | Dr. Jose Alex Mathew | AI-Driven Train Induction Planning & Scheduling for Kochi Metro Rail Limited (KMRL) | 25081 |
| | | | 4JK23CS103 | Shreyas B S | M | | | |
| | | | 4JK23CS014 | Arjun R | M | | | |
| | | | 4JK23CI040 | Pratham | M | | | |
| | | | 4JK23IC057 | Vaibhav R Uchil | M | | | |
| 4 | AJIET_CSE_4 | NUCLEAR | 4JK23CS080 | R Krithi Mallika | F | Mr. Arul | AI-Based Crop Recommendation for Farmers | 25030 |
| | | | 4JK23CS119 | Vaishnavi B | F | | | |
| | | | 4JK23CS108 | Srijana | F | | | |
| | | | 4JK22CS039 | Prekshan K P | M | | | |
| | | | 4JK22CS054 | Shriram I | M | | | |
| 5 | AJIET_CSE_5 | LUMOS | 4JK22CS037 | Prajwal K | M | Mr.Vijaykumar Dudhanikar | AI-Based Internship Recommendation Engine for PM Internship Scheme | 25034 |
| | | | 4JK22CS030 | Nandan B Deshamukh | M | | | |
| | | | 4JK22CS033 | Nayana Poojary | F | | | |
| | | | 4JK22CS035 | P A Keertana | F | | | |
| | | | 4JK22CS052 | Shreepathi | M | | | |
| | | | 4JK22CS060 | Vignesh | M | | | |
| | | | 4JK23CS403 | Suhas S | M | | | |



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| | | | | | | | | |
|----|--------------|------------------|------------|-----------------------------|---|----------------------|--|-------|
| | | | 4JK22CS015 | G Saikumar | M | | | |
| | | | 4JK22CS050 | Shibani | F | | | |
| | | | 4JK22CS040 | R Raksha | F | | | |
| 6 | AJIET_CSE_6 | TrackNxt | 4JK23CS025 | Davana Hiremath H S | F | Mr. Nithin H | Real-Time Public Transport Tracking for Small Cities | 25013 |
| | | | 4JK23CS026 | Deeksha G | F | | | |
| | | | 4JK23CS023 | Chinmaygouda Patil | M | | | |
| | | | 4JK23CS068 | Neekshith | M | | | |
| | | | 4JK23CS020 | Ashray K | M | | | |
| | | | 4JK23CS021 | Bhuvan K V | M | | | |
| | | | 4JK22CS020 | Jnanes | M | | | |
| 7 | AJIET_CSE_7 | Spectra | 4JK22CS027 | Milan C I | M | Mrs. Nayana Yadav | Crowdsourced Civic Issue Reporting and Resolution System | 25031 |
| | | | 4JK22CS057 | Trisha U Shetty | M | | | |
| | | | 4JK22CS048 | Sanmitha S | M | | | |
| | | | 4JK22CS017 | Harshitha | F | | | |
| | | | 4JK22CS014 | Dhanya V Shetty | F | | | |
| 8 | AJIET_CSE_8 | AQUANTIUM | 4JK23CS085 | S Mohammad Sharwan | M | Dr. Tyson | AI-Driven Unified Data Platform for oceanographic , fisheries, and molecular biodiversity insights | 25041 |
| | | | 4JK23CS017 | Arpita Ashok Gouda | F | | | |
| | | | 4JK23CS121 | Varun Kumar S | M | | | |
| | | | 4JK24CS408 | Vinyas A S | M | | | |
| | | | 4JK23CS048 | Karadera Vidya | F | | | |
| | | | 4JK23CS079 | Priyanka Nagaraj Harikantra | F | | | |
| 9 | AJIET_CSE_9 | Infinite loopers | 4JK24CS027 | Chinthana | F | Mrs. Sharon D Souza | Disaster Preparedness And Response Education System . For Schools and Colleges | 25008 |
| | | | 4JK24CS081 | Poornima J S | F | | | |
| | | | 4JK24CS024 | Bindiya | F | | | |
| | | | 4JK24CS105 | Sahanya Shetty | F | | | |
| | | | 4JK24CS080 | Pooja M | F | | | |
| | | | 4JK24CS094 | Raksheetta Shintri | F | | | |
| 10 | AJIET_CSE_10 | SHINE | 4JK24CS087 | Praneeth C K | M | Mrs. Shilpa Shetty A | Gamified Learning Platform for Rural Education | 25048 |
| | | | 4JK24CS100 | Rishitha R | F | | | |
| | | | 4JK24CS083 | Prajna | F | | | |

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| 11 | AJIET_CSE_11 | MileMitras | 4JK24CS101 | Ritu R Suvarna | F | Dr. Padmashree G | Lightweight Zero-Emission Wearable Mobility Device | 25120 |
|------|---------------|------------|-----------------------|-------------------|-----------------------|---|---|-------|
| | | | 4JK24CI003 | Abhijith | M | | | |
| | | | 4JK24CI109 | Thejas | M | | | |
| | | | 4JK22CS051 | Shivacharan J Rai | M | | | |
| | | | 4JK22CS056 | Tanya M Shetty | F | | | |
| | | | 4JK22CS043 | Rishitha P Salian | F | | | |
| | | | 4JK22ME018 | Monith K | M | | | |
| | | | 4JK22EC058 | Thejas J P | M | | | |
| | | | 4JK22EC021 | Karan Bhandary | M | | | |
| S.No | Team ID | USN | NAME | M/F | Guide | Problem Statements | Problem ID | |
| 12 | AJIET_AIML_01 | 4JK23CI058 | U K Ahmed Shafeel | M | Dr Chanchal Antony | Smart Tourist Safety Monitoring & Incident Response System using AI, Geo-Fencing, and Blockchain- based Digital ID | 25002 | |
| | | 4JK23CI029 | Mazin Hameed | M | | | | |
| | | 4JK23CI037 | Prajwal Poojary | M | | | | |
| | | 4JK23CI049 | Shaaz Omar | M | | | | |
| | | 4JK23CI054 | Shreyank | M | | | | |
| | | 4JK23CI046 | Sameeksha Uday Shetty | F | | | | |
| 13 | AJIET_AIML_02 | 4JK23CI036 | Pooja | F | Mr. Saradh S Ravi | Multilingual Phishing Detection | 25129 | |
| | | 4JK23CI012 | Ananya | F | | | | |
| | | 4JK23CI057 | Thanvi | F | | | | |
| | | 4JK23CI053 | Shravayashree M S | F | | | | |
| | | 4JK23CI050 | Sharanya | F | | | | |
| | | 4JK23CI020 | DM Moidin Mashook | M | | | | |
| 14 | AJIET_AIML_03 | 4JK23CI013 | Ananya | F | Mrs. Vineetha Pais | Real life solutions for Waste Management | 25060 | |
| | | 4JK23CI016 | Ashaya A K | F | | | | |
| | | 4JK23CI041 | Pratheek R Shetty | F | | | | |
| | | 4JK23CI042 | Pratheeksha S Naik | F | | | | |
| | | 4JK23CI045 | S V Rajeshwari | F | | | | |
| | | 4JK23CI048 | Sanjana Rao | F | | | | |
| 15 | | 4JK23CI018 | Bhuvanashree K | F | | | | |
| | | 4JK23CI023 | Grahith G Rao | M | | | | |



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| | | | | | | | |
|----|----------------|------------|-----------------------|---|-------------------|---|-------|
| | AJIET_ AIML _4 | 4JK24CI053 | Vinayak kamath | M | Mrs. Nisha Rai | AI-Driven Public Health Chatbot for Disease Awareness | 25049 |
| | | 4JK23CI031 | Mohammed Aimaan Afzal | M | | | |
| | | 4JK23CI052 | Shiea Sudhir Shetty | F | | | |
| | | 4JK24CI028 | Ashwin Raj P | M | | | |
| 16 | AJIET_ AIML _5 | 4JK23CI005 | Adithya Jayan | M | Mr. Saradh S Ravi | AyurSutra- Panchakarma Patient Management and therapy scheduling Software | 25023 |
| | | 4JK23CI006 | Adithyan M | M | | | |
| | | 4JK23CI007 | Aditi Attupuram | F | | | |
| | | 4JK23CI011 | Amisha A Kotian | F | | | |
| | | 4JK23CI014 | Anushri K R | F | | | |
| 17 | AJIET_ AIML _6 | 4JK23CI051 | Sharanya K | F | Mr. Sayeesh | Image based breed recognition for cattle and buffaloes of India | 25004 |
| | | 4JK23CI033 | Nandana G | F | | | |
| | | 4JK23CI009 | Akash R Chandran | M | | | |
| | | 4JK23CI043 | Prayag Babu | M | | | |
| | | 4JK23CI002 | Abdu Rahman P N | M | | | |
| 18 | AJIET_ AIML _7 | 4JK23CI027 | Joseph George | M | Mrs. Ramya P M | AI-Powered Personal Farming Assistant for Kerala Farmers | 25074 |
| | | 4JK23CI024 | Haneen Suhood Mayan | M | | | |
| | | 4JK23CI056 | Syam Krishna V I | M | | | |
| | | 4JK23CI015 | Arlene Kanattu Regi | F | | | |
| | | 4JK23CI035 | Neha Sunil | F | | | |
| | | 4JK23CI022 | Famil V | M | | | |
| 19 | AJIET_ AIML _8 | 4JK23IC049 | Sriraj C | M | Dr. Anil B V | centralized hospital booking system | 25001 |
| | | 4JK23CI001 | Aadithya Raja Anil | M | | | |
| | | 4JK23IC004 | Anjali Krishna | F | | | |
| | | 4JK23IC043 | Shivani Sathyan | F | | | |
| | | 4JK23CI061 | Vishnu B | M | | | |
| | | 4JK23CI017 | Aswin Prakash C | M | | | |
| | | 4JK23CI030 | Mishal Ramachandran | M | | | |
| 20 | | 4JK23IC047 | Sreeraj C | M | | | |
| | | 4JK24CI110 | Thejas j | M | | | |
| | | 4JK24C1083 | Raghavendra | M | | | |



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|----|---------------|------------|------------------|---|--------------------|--|-------|
| | AJIET_AIML_9 | 4JK24CI113 | Uttham | M | Mrs. Ramya P M | Smart Crop Advisory System for Small and Marginal Farmers | 25010 |
| | | 4JK24C1004 | Abhishek | M | | | |
| | | 4JK24CI101 | Shreeraksha | F | | | |
| | | 4JK24CI111 | Thrisha shetty | F | | | |
| 21 | AJIET_AIML_10 | 4JK24CS014 | Anirudh Rao B | M | Dr Chanchal Antony | AI-Based Internship Recommendation Engine for PM Internship Scheme | 25034 |
| | | 4JK24CI056 | Kashish R Shetty | M | | | |
| | | 4JK23CS054 | Krithi A S | F | | | |
| | | 4JK24CI084 | Raksha | F | | | |
| | | 4JK24CI008 | Aishwarya H C | F | | | |
| | | 4JK24CI117 | Veekshith R | M | | | |

| Sl. No. | Team No. | Team Name | USN | Name | Problem Statement | Problem ID | Guide Name |
|---------|--------------|---------------|------------|------------------------|--|------------|----------------------|
| 22 | AJIET_ISE_01 | StepFree | 4JK22IS039 | Nishanth Shetty B | Compact and Portable Soft Insert Contouring Device for 3D-Printed Prosthetic Sockets | SIH25147 | Prof. Divya |
| | | | 4JK22IS033 | Mohammed Bashir Sheban | | | |
| | | | 4JK23IS032 | Mohammed Shakeer | | | |
| | | | 4JK23IS020 | Hima Dinesh | | | |
| | | | 4JK23IS029 | Mehak Fathima Marakini | | | |
| | | | 4JK22IS032 | Mohammad Sinan | | | |
| 23 | AJIET_ISE_02 | Strata Vision | 4JK23IS042 | Rakshitha S Shetty | AI-Based Rockfall Prediction And Alert System For Open-Pit Mines | SIH25071 | Dr. Krishna Prasad K |
| | | | 4JK23IS057 | Thanishka S Salian | | | |
| | | | 4JK23IS013 | Ghanashyam M | | | |
| | | | 4JK23IS040 | Pratheeksha | | | |
| | | | 4JK24IS002 | Anagha R V | | | |
| | | | 4JK24IS003 | Ananya | | | |
| 24 | AJIET_ISE_03 | Tech Titans | 4JK23IS038 | Prashastha | Development Of A Digital Mental Health And | SIH25092 | Dr. Lokesh M R |
| | | | 4JK23IS036 | Poorvi J Poojary | | | |



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|------------|----------------|-----------|------------|-------------------------|--|----------|------------------------|
| | | | 4JK23IS062 | Vidhathri Bhat A | Psychological Support System For Students In Higher Education | | |
| | | | 4JK23IS022 | Jeevitha Shetty | | | |
| | | | 4JK24IS004 | Anjusha K | | | |
| | | | 4JK24IS008 | Bhavith | | | |
| 25 | AJIET_ISE_04 | Elite | 4JK23IS008 | Dhyan K J | Smart Community Health Monitoring And Early Warning System For Water-Borne Diseases In Rural Northeast India | SIH25001 | Prof. Divya |
| | | | 4JK23IS004 | Charan` | | | |
| | | | 4JK23IS027 | Likeen | | | |
| | | | 4JK23IS005 | Charandeep K S | | | |
| | | | 4JK24IS015 | Dhanu Raghuv eer Prabhu | | | |
| 4JK24IS016 | Disha D Shetty | | | | | | |
| 26 | AJIET_ISE_05 | ByteForce | 4JK23IS035 | Pahima R Uchil | Student Innovation | SIH25127 | Prof. Arpitha G |
| | | | 4JK23IS047 | Sanjana Shetty | | | |
| | | | 4JK23IS059 | Udit D Shetty | | | |
| | | | 4JK23IS058 | Thanvi Shetty | | | |
| | | | 4JK24IS053 | Tashvitha S Rai | | | |
| 4JK24IS054 | Tulasi | | | | | | |
| 27 | AJIET_ISE_06 | TeamBeast | 4JK23IS019 | Harshith N Shetty | Image Based Animal Type Classification For Cattle And Buffaloes | SIH25005 | Prof. R Sahaya Shamini |
| | | | 4JK23IS056 | Sumukh Bolar | | | |
| | | | 4JK23IS049 | Shravan | | | |
| | | | 4JK24IS049 | Sumana | | | |
| | | | 4JK24IS047 | Shravan Kumar K | | | |
| | | | 4JK24IS036 | Prathiksha D | | | |



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| | | | | | | | |
|----|---------------|-------------|------------|------------------------|--|----------|----------------------|
| 28 | AJIET_ISE_08 | StoneBreak | 4JK23IS046 | Sai Pratham Rao | AI-Driven Public Health Chatbot For Disease Awareness | SIH25049 | Dr. Krishna Prasad K |
| | | | 4JK23IS039 | Pratham Deepak Prabhu | | | |
| | | | 4JK24IS028 | Mohammed Moidhin Rihan | | | |
| | | | 4JK23IS021 | Jeevan Ravi Naik | | | |
| | | | 4JK24IS057 | Vikas | | | |
| | | | 4JK24IS056 | Vaibhavi V Rao | | | |
| 29 | AJIET_ISE_09 | CodeBreaker | 4JK23IS016 | Hamsa H | Develop computer programs (in any language, preferably Python) to identify the design principles behind the Kolam designs and recreate the kolams. | SIH12507 | Dr. Lokesh M R |
| | | | 4JK23IS052 | Srushti S | | | |
| | | | 4JK23IS050 | Shreya T | | | |
| | | | 4JK23IS037 | Prarthana R Shetty | | | |
| | | | 4JK24IS041 | Sakshi B Shetty | | | |
| | | | 4JK24IS043 | Sanika Poojary | | | |
| 30 | AJIET_ISE_10 | Garuda | 4JK23IS026 | Lavanya | Development of a Digital Mental Health and Psychological Support System for Students in Higher Education | SIH25092 | Prof. Sharanya P S |
| | | | 4JK23IS025 | Kishan | | | |
| | | | 4JK23IS002 | Ashish | | | |
| | | | 4JK23IS010 | Diya V Shetty | | | |
| | | | 4JK24IS020 | Joel Ninan Mathew | | | |
| | | | 4JK24IS030 | Mohammed Mubeen Rahman | | | |
| 31 | AJIET_ISE_011 | VPHS | 4JK23IS051 | Sinchana P K | Smart Community Health Monitoring And Early | SIH25001 | Prof. Arpitha G |
| | | | 4JK23IS041 | Preethika | | | |



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| | | | | | | | |
|----|---------------|-------|------------|----------------------|--|----------|---------------------------------|
| | | | 4JK23IS017 | Harini | Warning System For Water-Borne Diseases In Rural Northeast India | | |
| | | | 4JK23IS063 | Vrinda Shetty | | | |
| | | | 4JK24IS023 | M Sushmitha | | | |
| | | | 4JK24IS024 | Mahashree M | | | |
| 32 | AJIET_ISE_012 | Spark | 4JK23IS053 | Suhani V Amin | Telemedicine Access for Rural Healthcare in Nabha | SIH25018 | Prof. Archana Priyadarshini Rao |
| | | | 4JK23IS061 | Usha J R | | | |
| | | | 4JK23IS011 | Fathima Shafa | | | |
| | | | 4JK23IS031 | Mohammed Hisham Ali | | | |
| | | | 4JK24IS019 | Jill Stephani Dsouza | | | |
| | | | 4JK24IS025 | Manvith | | | |

| Sl. No | Team ID | Team Name | USN | NAME | Problem Statements | Problem ID | MENTOR |
|--------|----------------|-----------|------------|---------------------------|---|------------|-----------------------|
| 33 | AJIET_AI&DS_01 | AURORA | 4JK23AD062 | Yashas S Shetty | Student Innovation: Pashu Pehchan | SIH25004 | Prof. Sleeba Mathew C |
| | | | 4JK23AD039 | Rithvik | | | |
| | | | 4JK23AD050 | Shubrath Shetty | | | |
| | | | 4JK23AD049 | Shishir Krishna S Ballala | | | |
| | | | 4JK23AD036 | Preksha M Poojari | | | |
| | | | 4JK23AD016 | Gagan M Suvarna | | | |
| 34 | AJIET_AI&DS_02 | Edu-Tech | 4JK23AD057 | Thrisha | Student Innovation: Smart classroom & Timetable Scheduler | SIH25028 | Dr. Padmanayana |
| | | | 4JK23AD056 | Sudeepthi | | | |
| | | | 4JK23AD044 | Sakshi | | | |
| | | | 4JK23AD020 | Keerthana | | | |
| | | | 4JK23AD008 | Aishwarya A Mestha | | | |
| | | | 4JK23IS016 | Chirag | | | |
| 35 | AJIET_AI&DS_03 | Greeners | 4JK23AD007 | Ainam Mansia | | | Prof. Remul |



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| | | | 4JK23AD023 | Manvitha Karkera | Student Innovation: Real life solution for waste management | SIH25060 | |
|--------|----------------|----------------|------------|-------------------------|---|------------|---|
| | | | 4JK23AD030 | Nishita Shekhar Poojary | | | |
| | | | 4JK23AD038 | Reshma A H | | | |
| | | | 4JK23AD042 | Ruby Kumari Khadka | | | |
| | | | 4JK23AD040 | Riya Mathew | | | |
| 36 | AJIET_AI&DS_04 | TECH TITANS | 4JK23AD059 | Vaishnavi K S | Student Innovation: AI based internship recommendation | SIH25034 | Prof. Navya Rai |
| | | | 4JK23AD060 | Varshitha B N | | | |
| | | | 4JK23AD043 | Sadhana Singh | | | |
| | | | 4JK23AD063 | Yusra Sheikh | | | |
| | | | 4JK23AD044 | Sakshi | | | |
| | | | 4JK23AD007 | Ainam Mansia | | | |
| 37 | AJIET_AI&DS_05 | SMARTS | 4JK23AD005 | Abhishek P | Education Advisor | SIH25094 | Prof. Sreeba Mathew C |
| | | | 4JK23AD009 | Ajith S | | | |
| | | | 4JK23AD017 | Gowrav Raj | | | |
| | | | 4JK23AD027 | Mohammed Raneem | | | |
| | | | 4JK23AD031 | Nishitha N R | | | |
| | | | 4JK23AD037 | Punith Rao | | | |
| 38 | AJIET_CV_01 | OPIONEERS | 4JK23CV004 | Ayishabi Shakeel Khazi | Student Innovation | SIH25111 | Mr Saketh Shetty |
| | | | 4JK23CV023 | Shrinidhi | | | |
| | | | 4JK22CV010 | Ihthisham Farhaan Ahmad | | | |
| | | | 4JK22CV018 | Mohammed Sinan | | | |
| | | | 4JK22CV026 | Rithik Rovin Dias | | | |
| | | | 4JK23CV402 | Prakash | | | |
| Si. No | Team ID | Team Name | USN | NAME | Problem Statements | Problem ID | MENTOR |
| 39 | AJIET_ECE_01 | TEAM SHIELDBIT | 4JK23EC044 | Shiva Kumar | Student Innovation: Swadeshi for Atmanirbhar Bharat - Blockchain & Cybersecurity. | SIH25127 | Dr.Kiran Kumar V G Mr.Prakash K Shetty |
| | | | 4JK24EC403 | Mridul Chandra | | | |
| | | | 4JK23EC062 | Varsha S | | | |
| | | | 4JK23EC061 | Vaishnavi | | | |



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| | | | | | | | |
|----|--------------|----------------|------------|------------------|---|----------|--|
| | | | 4JK23EC022 | Manvith | | | |
| | | | 4JK23EC063 | Ashwija | | | |
| 40 | AJIET_ECE_02 | Neon | 4JK23EC055 | Sukhi | Student Innovation: Swadeshi for Atmanirbhar Bharat - MedTech / BioTech / HealthTech. | SIH25131 | Dr. Gnane Swarnadh Satapathi Mr.Manjukiran B |
| | | | 4JK23EC032 | Prabhath S | | | |
| | | | 4JK23EC020 | Mohammadh nuhman | | | |
| | | | 4JK23EC007 | Bhooshan | | | |
| | | | 4JK23EC053 | Sudheeksha | | | |
| | | | 4JK23EC013 | Gurupavan | | | |
| 41 | AJIET_ECE_03 | Trash Trackers | 4JK23EC033 | Prajwal | Waste segregation monitoring system for urban local bodies | SIH25014 | Mrs.Divya A Mrs. Nagalakshmi B Naik |
| | | | 4JK23EC057 | Sushanth.D | | | |
| | | | 4JK23EC047 | Shri Likitha | | | |
| | | | 4JK23EC016 | Jashwith | | | |
| | | | 4JK23EC017 | Kaushik | | | |
| | | | 4JK23EC027 | Nihal | | | |
| 42 | AJIET_ECE_04 | The Knight | 4JK23EC048 | Siddesh K R | Student Innovation: Swadeshi for Atmanirbhar Bharat - Space Technology | SIH25142 | Mrs. Sahana K Adyanthaya Dr. Gnane Swarnadh Satapathi |
| | | | 4JK23EC030 | Nishchitha V | | | |
| | | | 4JK23EC035 | Ramya A S | | | |
| | | | 4JK23EC043 | Sharath S | | | |
| | | | 4JK24EC404 | Naveen R | | | |
| | | | 4JK23EC042 | Shamiksha Shetty | | | |
| 43 | AJIET_ECE_05 | Green Thumb | 4JK23EC045 | Shravya H H | Smart Crop Advisory System for Small and Marginal Farmers | SIH25010 | Mrs. Pratheksha Rai N Mr. Jithendra N K |
| | | | 4JK23EC009 | Chinmayi K S | | | |
| | | | 4JK24EC404 | Nandish A Y | | | |
| | | | 4JK23EC023 | Mohan L M | | | |
| | | | 4JK23CS105 | Shweta Bashetti | | | |
| | | | 4JK23EC045 | Shravya H H | | | |
| 44 | AJIET_ECE_06 | FUTURE MINDS | 4JK23EC041 | Sanjay L | | SIH25109 | Mrs. Deepashree A P Dr.Sruthi Dinesh |
| | | | 4JK23EC001 | Abhishek A M | | | |



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| | | | | | | | |
|----|--------------|-----------------|------------|------------------------|---|----------|--|
| | | | 4JK23EC005 | Bhagya M | Student Innovation: Swadeshi for Atmanirbhar Bharat - Agriculture, FoodTech & Rural Development | | |
| | | | 4JK23EC015 | Janani Kaniyaru | | | |
| | | | 4JK24CS107 | Sakshi | | | |
| | | | 4JK24EC020 | Deepika | | | |
| 45 | AJIET_ECE_07 | Energy Vangaurd | 4JK23EC051 | S Asha | Student Innovation: Swadeshi for Atmanirbhar Bharat - Smart Automation | SIH25118 | Mrs. Rekha A A Mrs.Sridevi D Rai |
| | | | 4JK23EC052 | Sudharshan R Shettigar | | | |
| | | | 4JK23EC036 | Rishab Y | | | |
| | | | 4JK23EC002 | Amrutha C S | | | |
| | | | 4JK23EC025 | Nandesh V | | | |
| | | | 4JK23EC019 | Mouseen | | | |
| 46 | AJIET_ECE_08 | INNOWAVE | 4JK24EC401 | Jeevan | Student Innovation: Swadeshi for Atmanirbhar Bharat - Agriculture, FoodTech & Rural Development | SIH25109 | Mr.Harsha C J Mr. Praveen Kumar M |
| | | | 4JK23EC049 | Sinchan A | | | |
| | | | 4JK23EC010 | Chirag G J | | | |
| | | | 4JK23EC034 | Raksha Rao | | | |
| | | | 4JK23EC038 | Likhith Shettigar | | | |
| | | | 4JK23EC060 | Trisha | | | |
| 47 | AJIET_ECE_10 | INNOVATOR S HUB | 4JK23EC003 | Anjal Rajeev M | Student Innovation: Swadeshi for Atmanirbhar Bharat - MedTech / BioTech / HealthTech | SIH25114 | Mr. Manjunatha I R Mrs. Thrapthi Shetty |
| | | | 4JK23EC012 | Gogul K V | | | |
| | | | 4JK23EC014 | Harshith N A | | | |
| | | | 4JK23EC028 | Nikhil V K | | | |
| | | | 4JK23EC046 | Shreeshanth C P | | | |
| | | | 4JK24CI012 | Ajaya Raj | | | |
| 48 | AJIET_ECE_13 | SHAKTHI | 4JK24EC100 | Srajan s poojary | Development of a Smart Blind Stick for Enhanced Mobility and Safety of Visually Impaired Persons. | SIH25145 | Dr. Suhandas Dr. Gnane Swarnadh Satapathi |
| | | | 4JK24EC084 | Ruthvik B G | | | |
| | | | 4JK24EC063 | Nagesh B S | | | |
| | | | 4JK24EC036 | K Jeevith | | | |
| | | | 4JK24EC039 | Kashvi | | | |
| | | | 4JK24EC116 | Vaishali | | | |



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| 49 | AJIET_ECE_15 | AGROVISION | 4JK24EC095 | Shravya | AI-Based Farmer Query Support and Advisory System | SIH25076 | Dr. Suhandas Mr.Manjukiran B |
|--------|--------------|----------------|------------|----------------------|---|------------|---|
| | | | 4JK24EC096 | Sinchana | | | |
| | | | 4JK24EC099 | Spoorthi | | | |
| | | | 4JK24EC085 | Samhitha | | | |
| | | | 4JK24EC086 | Saniba | | | |
| | | | 4JK24EC117 | Vaishnavi Nayak | | | |
| Si. No | Team ID | Team Name | USN | NAME | Problem Statements | Problem ID | MENTOR |
| 50 | AJIET_ICB_01 | TransiTrack | 4JK23IC015 | Gurukrishna H | Real time public transport tracking for small cities | SIH25013 | Dr Shreenath Acharya Mrs. Jamuna K M |
| | | | 4JK23IC041 | Shamnith T A | | | |
| | | | 4JK23IC040 | Sandesha | | | |
| | | | 4JK23IC009 | Chirag U Shetty | | | |
| | | | 4JK23IC048 | Srijan | | | |
| | | | 4JK24IC022 | Madhumitha | | | |
| 51 | AJIET_ICB_02 | NeuroFlex | 4JK23IC012 | Dhyan P Amin | Student Innovation | SIH25112 | Mrs. Pragathi Hegde Mrs. Jamuna K M |
| | | | 4JK23IC027 | Mohammed Fazil | | | |
| | | | 4JK22IS039 | Nishanth Shetty B | | | |
| | | | 4JK22EC061 | Vivek Rai K | | | |
| | | | 4JK22EC045 | Sharan D Shanil | | | |
| | | | 4JK22EC005 | Ankitha M | | | |
| 52 | AJIET_ICB_03 | Pixel Pioneers | 4JK24IC040 | Sahan Vijaya Poojary | Smart Crop Adviosry System for Small and Marginal farmers | SIH25010 | Dr. Rahul P, Mrs Pragathi Hegde |
| | | | 4JK24IC004 | B Manvith Nayak | | | |
| | | | 4JK24IC062 | Vismay | | | |
| | | | 4JK24IC023 | Mahima N M | | | |
| | | | 4JK24IC035 | Pavan A | | | |
| | | | DIPLOMA | Anish J Suvarna | | | |
| 53 | AJIET_ICB_04 | Arceus | 4JK23IC011 | Dhanyath | Crowdsourced Civic Issue Reporting & Resolution System | SIH25031 | Mr. Rangaswamy H, Mrs. Jamuna K M |
| | | | 4JK23IC024 | Mayur M Suvarna | | | |
| | | | 4JK23IC036 | Ranjitha C V | | | |



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| | | | 4JK23IC017 | Kaushal G Suvarna | | | |
|--------|--------------|--------------|------------|---------------------------|--|-----------------|--|
| | | | 4JK23IC054 | Thrisha M | | | |
| | | | 4JK23IC060 | Yashaswini M V | | | |
| 54 | AJIET_ICB_05 | Ragnarok | 4JK23IC039 | S Poornesh | AI based farmer query support and advisory system. | SIH25076 | Dr. Rahul P, Mrs. Pragathi Hegde |
| | | | 4JK23IC018 | Kevin Raynard Jathanna | | | |
| | | | 4JK23IC031 | Prakyath Vagman | | | |
| | | | 4JK23IC010 | Darshan Pramod Chavan | | | |
| | | | 4JK23IC003 | Amrutha A R | | | |
| | | | 4JK23IC030 | Pooja A Shetty | | | |
| | | | 4JK24IC016 | Jiya Hussain | | | |
| 55 | AJIET_ICB_06 | Palindrome | 4JK24CS069 | Muaz Ismail M | | | |
| | | | 4JK24CI068 | Mohammed Dhul Kifl | | | |
| | | | 4JK24AD020 | Mithali M K | | | |
| | | | 4JK24AD013 | Iffah Zohara | | | |
| | | | 4JK24CI001 | Aadhil | | | |
| 56 | AJIET_ICB_07 | Future Forge | 4JK23IC035 | Purvi Vinayagam | One Stop Personalized Career & Education Advisor | SIH25094 | Dr. Rahul P, Mr. Rangaswamy H |
| | | | 4JK23IC032 | Pranavi P Kumar | | | |
| | | | 4JK23IC023 | Maithri D Shetty | | | |
| | | | 4JK23IC037 | Ridha Falak | | | |
| | | | 4JK23IC045 | Shweta Mahantesh Sanikopp | | | |
| | | | 4JK23IC038 | Rohan Sam Francis D Mello | | | |
| Si. No | Team ID | Team Name | USN | NAME | Problem Statements | Problem ID | MENTOR |
| 57 | AJIET_ME_01 | Team Elite | 4JK23ME027 | Mohammed Thanveer | Design and implementation of solar powered dewatering in mining operation. | SIH25072 | Mr. Sudhir Kini K Dr. Sunil Kumar S |
| | | | 4JK23ME030 | N Karthik | | | |
| | | | 4JK23ME032 | Pawan A Kotian | | | |
| | | | 4JK23ME040 | Shravan | | | |
| | | | 4JK23ME041 | Suhas | | | |
| | | | 4JK23ME042 | Sweedal Jenisha Pinto | | | |



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|----|-------------|---------------|------------|--------------------------|--|----------|--|
| 58 | AJIET_ME_02 | Mechnizers | 4JK24ME401 | Anaghraj | Smart waste segregation and recycling system | SIH25046 | Mr. Sudesha Shetty M Dr. Sreejith B K |
| | | | 4JK24ME407 | Rishikesh | | | |
| | | | 4JK24ME411 | Swasthik | | | |
| | | | 4JK24ME413 | Vishanth Shetty | | | |
| | | | 4JK24ME046 | Supritha | | | |
| | | | 4JK24ME049 | Vaishali. N | | | |
| 59 | AJIET_ME_03 | Marvel | 4JK23ME003 | Adhil Raj | Renewable Energy monitoring system for micro grids | SIH25051 | Dr. Sreejith B K Mr. Sudhir Kini K |
| | | | 4JK23ME007 | Alen Mathew | | | |
| | | | 4JK23ME013 | Devnand S R | | | |
| | | | 4JK23ME020 | Mahammad Rasheed | | | |
| | | | 4JK23ME025 | Mohammed Kalandar Shafi | | | |
| | | | 4JK23ME039 | Saniya Nath M N | | | |
| 60 | AJIET_ME_04 | Team infinity | 4JK23ME012 | Deeksha R V | Implementation of Smart Agriculture for Efficient Cultivation in Hilly Regions | SIH25062 | Dr. Nithesh K Dr. Vighnesha Naik |
| | | | 4JK23ME014 | Gnaneshwar V | | | |
| | | | 4JK23ME018 | Karthik Raj Rai | | | |
| | | | 4JK23ME044 | Varun D | | | |
| | | | 4JK23ME045 | Varun M Anchan | | | |
| | | | 4JK24ME403 | Nishan S Suvarna | | | |
| 61 | AJIET_ME_05 | Black Squad | 4JK23ME023 | Manju R | Real life solutions for waste Management | SIH25060 | Dr. Sunil Kumar S Mr. Prasad B. G |
| | | | 4JK23ME024 | Mohammad Ziyen | | | |
| | | | 4JK23ME031 | Nithin K B | | | |
| | | | 4JK23ME035 | Raghavendra I Bhajantri | | | |
| | | | 4JK23ME047 | Yusuf Navid | | | |
| | | | 4JK24ME021 | Kushi Palai | | | |
| 62 | AJIET_ME_06 | Neptune | 4JK23ME004 | Adithya | Development of sensor for detection of micro plastics | SIH25036 | Mr. Prakhyath Mr. Nithin Shet |
| | | | 4JK23ME028 | Muhammed Sinan N M | | | |
| | | | 4JK23ME029 | Muhammed Sinan P | | | |
| | | | 4JK23ME048 | Zeeshan Sabeer | | | |
| | | | 4JK24ME404 | Omkar Ramachandra Shetti | | | |
| | | | 4JK24ME034 | Roksha | | | |
| 63 | AJIET_ME_07 | | 4JK23ME001 | Abhi Tomy | | | Mr. Prashantha D A |



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|----|-------------|-------------|------------|-------------------------|--|----------|---------------------------------------|
| | | Fresh Root | 4JK23ME002 | Aboobacker Siddik | Improved Onion Storage Technology for Enhancing Shelf Life | SIH25053 | Mr. Sudesha Shetty M |
| | | | 4JK23ME006 | Akash Jose | | | |
| | | | 4JK23ME008 | Allen Babu | | | |
| | | | 4JK23ME009 | Ashwath R | | | |
| | | | 4JK24ME013 | Apeksha S A | | | |
| 64 | AJIET_ME_08 | A J Throan | 4JK23ME005 | Akash | Indian railways employ track recording cars (DRCS) FOR A Periodic Assessment of track geometry to ensures safety, right comfort and operational efficiency | SIH25020 | Mr. Harold J Souza Dr. Nithesh K |
| | | | 4JK23ME017 | Kalash Kumar Alva | | | |
| | | | 4JK24ME408 | Sharath Shetty G | | | |
| | | | 4JK24ME409 | Sivananda Dyavappa Kuri | | | |
| | | | 4JK24ME410 | Shravanesh V S | | | |
| | | | 4JK24ME030 | Praseedha S Urva | | | |
| 65 | AJIET_ME_09 | Sky saviors | 4JK23ME015 | Hardeep Kumar | Disaster Response Drone for Remote Areas | SIH25047 | Mr. Prasad B. G Dr. Vighnesha Naik |
| | | | 4JK23ME019 | Madike Shiva | | | |
| | | | 4JK23ME021 | Mahammad Riham | | | |
| | | | 4JK23ME043 | Thilak | | | |
| | | | 4JK24ME400 | Abdul Sattar | | | |
| | | | 4JK24ME032 | Rakshitha | | | |
| 66 | AJIET_ME_10 | Jupiter | 4JK23ME016 | Hasan Faizal | Block chain-based supply chain transparency for agriculture produce | SIH25045 | Mr. Nithin Shet Mr. Prakhyath |
| | | | 4JK23ME033 | Pradeep Nayak | | | |
| | | | 4JK23ME034 | Prajwal | | | |
| | | | 4JK24ME405 | Prajeeth Das | | | |
| | | | 4JK24ME412 | Tejas K | | | |
| | | | 4JK24ME044 | Sinchana B Chowta | | | |

Event Coordinator

Dean (Academics)

Principal