



Priyadarshini College of Engineering, Nagpur Department of Aeronautical Engineering



VAIMANIKA AEROFEST 2K25 20th & 21st MARCH 2025 REPORT

Name of the Event: VAIMANIKA AEROFEST 2K25

Date: 20TH & 21ST MARCH 2025

Time: 10:30 AM onwards

Organized By: The Department of Aeronautical Engineering

Faculty Co-ordinator : Dr. Vishal Kaushik

Faculties Involved: Dr. P.B. Khope , Dr. Vishal Kaushik , Prof. A.T. Meshram, Prof. N. Wahane, Prof S. Giri.

Chief Guest: GP. Capt. Vishwanath Singh Vsm (Hon. Secretary, Aesi, Nagpur), GP. Capt. Narender Berwal (Hon. Treasurer, Acsi, Nagpur), Mr. Ujjwal Bambel SMS Manager/Quality Auditor/Aviation Business Developer AAR Indamer Technics Pvt Ltd, Nagpur.

Guest of Honour: Principal PCE, Vice Principal PCE, Dean Student Affairs PCE, Dr. V. K. Taksande Dean Students Affairs PCE, Nagpur

Number of students: 500

Conveners:

Dr. P.B.Khlope

Dr. Vishal Kaushik (Forum In charge- Eagle)

Event Summary:

Introduction:

Vaimanika Aerofest 2K25, a two-day national-level technical fest, was organized by the Department of Aeronautical Engineering on March 20-21, 2025. The event aimed to provide a platform for students to showcase their technical skills, creativity, and innovation in the field of aeronautical engineering.



Events and Activities:

- The fest featured a range of exciting events and activities, including:
- Aeromodelling Competition
- Paper Presentation
- Poster Presentation
- Project Expo
- Aeromodelling Competition
- Treasure Hunt
- Art, Sketching, and Photography Contest

These events were designed to test the participants' technical knowledge, problem-solving skills, and creativity.

Participation and Response:

The event witnessed an overwhelming response from students across the country, with over 500 participants competing in various events. The participants were from different disciplines of engineering and showed great enthusiasm and interest in the field of aeronautical engineering.

Prizes and Recognition:

The winners of each event were awarded cash prizes and trophies. The participants were also given certificates of participation. The prizes were distributed by the dignitaries during the valedictory ceremony.

Conclusion:

Vaimanika Aerofest 2K25 was a resounding success, with participants and organizers alike praising the event's organization and execution. The event provided a unique platform for students to showcase their technical skills and creativity, and we look forward to organizing similar events in the future.

Recommendations:

Based on the success of Vaimanika Aerofest 2K25, we recommend that the event be made an annual feature, with more events and activities added to the fest. We also recommend that the event be publicized more widely to attract participants from a larger number of institutions.

Acknowledgement:

We would like to express our gratitude to the management, faculty members, and volunteers who worked tirelessly to make Vaimanika Aerofest 2K25 a success. We would also like to thank the participants and their institutions for their enthusiastic participation.



PHOTO GALLERY:

Inauguration Ceremony:



DAY 1 : TECHNICAL EVENT (AERONOVA)

1) Paper Presentation:



2) Poster Presentation:





3) Project Expo:



4) Aero-modelling:



DAY 2 : NON-TECHNICAL EVENT (AEROMANIA)

1) ART & SKETCHING:



2) RANGOLI





1. PHOTOGRAPHY & REEL:



2. AEROMODELLING:



PRIZE DISTRIBUTION:





“VAIMANIKAAEROFEST - 2025”
Technical Event: Project Expo (Core Branches)

Organized by - Aeronautical Engineering Department

Date - 20th March, 2025

Venue – Aeronautical Department Corridor (1st floor – Wing F)

Conveners: Dr. P. B. Khope and Dr. V. Kaushik

Faculty Co-ordinator: Prof. S.N. Aware

Student In-charges: Ms. Amit Meshram, Ms. Nitikesh Humne




Student Members:

Objective of Program – Create an environment where students can present their ideas, share knowledge, and learn from their peers, experts, and judges.

Name of Judges with designation and Department:

- DR. JOLHE (VNIT Nagpur)

List of Winners:

Sr. No	Name of Participants	School/College	Rank	Photos
1	1. Premnath Shahir 2. Mohit Jadhav 3. Ansh Barbatkar 4. Vedant Barbate 5. Jignesh Dalal	PCE, Nagpur	Winner	
2	1. Palash Bankar 2. Achal Kawale 3. Arjun Gurnule 4. Ansh Rahandale 5. Yash Paunikar	PCE, Nagpur	1 st Runner Up	
	1. Yogini bhesari 2. Aachal Fulzale 3. Mohit Rahote 4. Bhushan Padwe 5. Sahil Tumsare	PCE, Nagpur	2 nd Runner Up	



Event Photographs:





“VAIMANIKA AEROFEST - 2025”
Technical Event: Project Expo (Soft Branches)

Organized by - Aeronautical Engineering Department

Date - 20th March, 2025

Venue – Aeronautical Department Room no. 102 (1st floor – Wing F)

Conveners: Dr. P. B. Khope and Dr. V. Kaushik

Faculty Co-ordinator: Prof. A.T. Meshram

Student In-charges: Ms. Amit Meshram, Mr. Jignesh Dalal


Student Members:

Objective of Program – “Foster a space where students can exchange innovative ideas, collaborate with like-minded peers, and gain valuable insights from experts.”

Name of Judges with designation and Department:

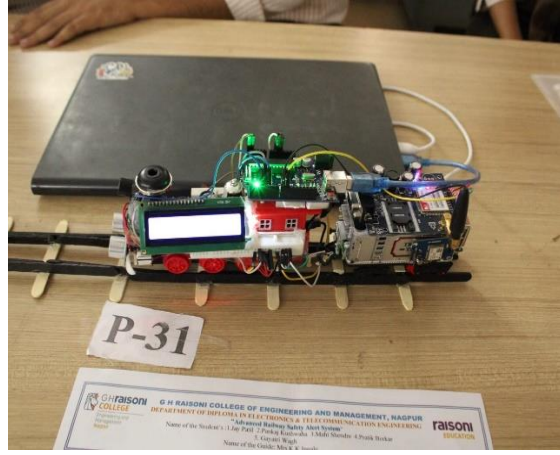
- Prof. Varade (PCE Nagpur)

List of Winners:

Sr. No	Name of Participants	School/College	Rank	Photos
1	1. Prathamesh Gadewar 2. Shamal Bondre 3. Ritesh Karnewar 4. Piyush Chopade	GH Rasoni Institute of Engineering and Management, Nagpur	Winner	
2	1. Minal Shelke 2. Nikita kadav 3. Suhani Sorate 4. Saloni Gondole 5. Gunjan Nandeshwar	PCE, Nagpur	1 st Runner Up	
	1. Twinkle Patil 2. Sadikasha Saonerkar 3. Sneha Kumbhalkar 4. Aakansha Garudkar	GH Rasoni Institute of Engineering and Management, Nagpur	2 nd Runner Up	



Event Photographs:





“VAIMANIK AEROFEST - 2025”

Technical Event: Poster Making (आकाशगंगा)

Organized by - Aeronautical Engineering Department

Date - 20th March, 2025

Venue - Room no. 108 & 109 (1st floor – Wing F)

Conveners: Dr. P. B. Khope and Dr. V. Kaushik

Faculty Co-ordinator: Prof. M. Mahore

Student In-charges: Ms. Monee Patel

Student Members: Ms. Purva Dhage, Ms. Sanika Misal, Mr. Arjun

Objective of Program – To promote academic excellence and innovation and to showcase cutting-edge research and ideas in various fields.

Name of Judges with designation and Department:

1. Asst. Prof. Bhoomika Agrawal (Humanities Department)

List of Winners:

Name of Participant	School/College	Rank	Photos
1. Hardevi Pandey 2. Sameera Dhondarikar 3. Pranay Nannaware 4. Monee Patel 5. Purva Dhage 6. Amit Meshram	Priyadarshini College of Engineering	Winner	
1. Shreyash Homkar 2. Rishav Pandey	MIT ADT University	1 st Runner Up	



LOKMANYA TILAK JANKALYAN SHOKSHAN SANSTHA'S
PRIYADARSHINI COLLEGE OF ENGINEERING

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Ph. : +91-7104-244681 / 244381 /244307/ 244179 /244048, Fax : +91-07104-244681



1.Richal Tingle
2.Nishant Datta

Priyadarshini
College of
Engineering

2nd
Runner
Up





“VAIMANIKA AEROFEST - 2025”

Technical Event: Paper Presentation Competition

Organized by - Aeronautical Engineering Department

Date - 20th March, 2025

Venue – Seminar Hall First Floor, Aeronautical Department

Conveners: Dr. P. B. Khope and Dr. V. Kaushik

Faculty In-charge – Prof Deepali Joshi

Student In-charge – Mr. Pranay Nannaware and Mr. Premnath Shahir

Student member – Tushar Talekar, Shreyas Raut

Objective of program - To provide a platform for researchers and experts to share their knowledge and research findings with a wider audience.

Name of Judge with designation and department –

1. Prof. Pramod Balkude (LIT College)

Paper Presentation List of Winners:

Sr. No.	Name of Participants	School/College	Rank	Photograph
1	1. Prabhat Phondekar	Birla Institute of Technology Mersa	Winner	
2	1. Swarnika Bhotmare, 2. Dwiti Patole	Raisoni College	1 st Runner up	



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3	1. Sonam	Aakar College	2 nd Runner up
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Photographs:





“VAIMANIKA AEROFEST - 2025”

Technical Event: Poster Making (आकाशगंगा)

Organized by - Aeronautical Engineering Department

Date - 20th March, 2025

Venue - Room no. 108 & 109 (1st floor – Wing F)

Conveners: Dr. P. B. Khope and Dr. V. Kaushik

Faculty Co-ordinator: Prof. M. Mahore

Student In-charges: Ms. Monee Patel



Student Members: Ms. Purva Dhage, Ms. Sanika Misal, Mr. Arjun

Objective of Program – To promote academic excellence and innovation and to showcase cutting-edge research and ideas in various fields.

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1. Shreyash Homkar 2. Rishav Pandey	MIT ADT University	1 st Runner Up	



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1.Richal Tingle 2.Nishant Datta	Priyadarshini College of Engineering	2 nd Runner Up	
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“VAIMANIKA AEROFEST - 2025”

Technical Event: Aero Modelling Competition (Fixed Wing competition & Dronelamans)

Organized by - Aeronautical Engineering Department

Date - 20th March, 2025 and 21st March, 2025

Venue - Room no. 107 (1st floor – Wing F) and JCPE ground

Conveners: Dr. P. B. Khope and Dr. V. Kaushik

Faculty Co-ordinator: Prof. R. Wahane

Student In-charges: Ms. Sameera Dhondarikar, Mr. Rohan Bodele




Student Members:

Objective of Program – To encourage students and enthusiasts to design, build and fly model aircrafts, promoting innovation and creativity.


Name of Judges with designation and Department:

1. Dr. Rajesh Joshi (Founder Aero Vision India)
2. Mr. Omkar Pande (CEO Turnegy Propulsion) - Host

Fixed Wing List of Winners:

Name of Participants	School/College	Rank	Photos
1. Atharva Chauhan 2. Yash Godke 3. Tejas Chahande 4. Ayush Bijee	2 MAH AIR SQN NCC, Nagpur	Winner	
1. Ssanidhya Jain	Centre Point School	1 st Runner Up	
1. Vivaan Jaiswal	Centre Point School	2 nd Runner Up	

Dronelamans List of Winners:

SN	Name of Participants	School/College	Rank	Photos
1	1. Ssanidhya Jain	Centre Point School	Winner	



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2	1. Atharva Chauhan, 2. Yash Godke, 3. Tejas Chahande, 4. Ayush Bijee	2 MAH AIR SQN NCC, Nagpur	1 st Runner Up	
3	1. Nomaan Shaikh, 2. Pranav Chavre, 3. Prasad Khandekar	TGPCET, Nagpur	2 nd Runner Up	

Event Photographs:





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“VAIMANIKA AEROFEST - 2025” **Technical Event: Online Aero-Tech Quest**

Organized by - Aeronautical Engineering Department

Date - 21st March, 2025

Venue – Online Mode

Conveners: Dr. P. B. Khope and Dr. V. Kaushik

Faculty Co-ordinator: Prof. Deepali Joshi

Student In-charges: Ms. Tejal Shinde

Student Members: Mr. Devansh Trivedi

Objective of Program – To promote aerospace knowledge and innovation by engaging participants in a competitive online platform that tests their technical aptitude, problem-solving skills, and awareness of current trends in aeronautical engineering.

Event Photographs:

49 min -939yqYc

Full Name of the Participant (As per the certificate)
Hardevi Rajesh Pandey

Branch/Stream/Grade
Aeronautical

Name of Institution
Priyadarshini College of Engineering
Nagpur Maharashtra

Next Clear form

form-timer.com/a

49 min 939yqYc

तेजस्विनी (Online Aerotech Quiz)

Which aircraft is India's first indigenously developed fighter jet? 1 point

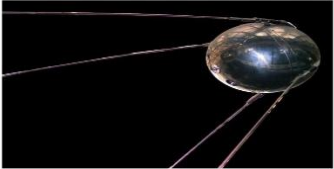
Sukhoi Su-30MKI
 Tejas
 Mirage 2000
 Rafale

Who is known as the father of aeronautics? 1 point

Wright Brothers
 Leonardo da Vinci
 Sir George Cayley
 Isaac Newton

49 min -939yqYc

Identify the first artificial satellite launched into space in the given image: 2 points



Sputnik 1
 Explorer 1
 Aryabhata
 Vanguard 1

form-timer.com/a

44 min -939yqYc

वैमानिका Aerofest
2k25 - तेजस्विनी
(Online Aerotech Quiz)

Your response has been submitted and the time recorded. You can now close this page.



“VAIMANIKA AEROFEST - 2025”

Technical Event: Technical Aero Webinar

Organized by - Aeronautical Engineering Department

Date - 21st March, 2025

Venue – Online Mode

Conveners: Dr. P. B. Khope and Dr. V. Kaushik

Faculty Co-ordinator: Dr. V. Kaushik and Prof. S.S Giri

Student In-charges: Ms. Hardevi Pandey

Objective of Program – To provide a platform for students and professionals to gain insights into advanced aerospace technologies, industry trends, and research developments through expert-led online sessions and interactive discussions.

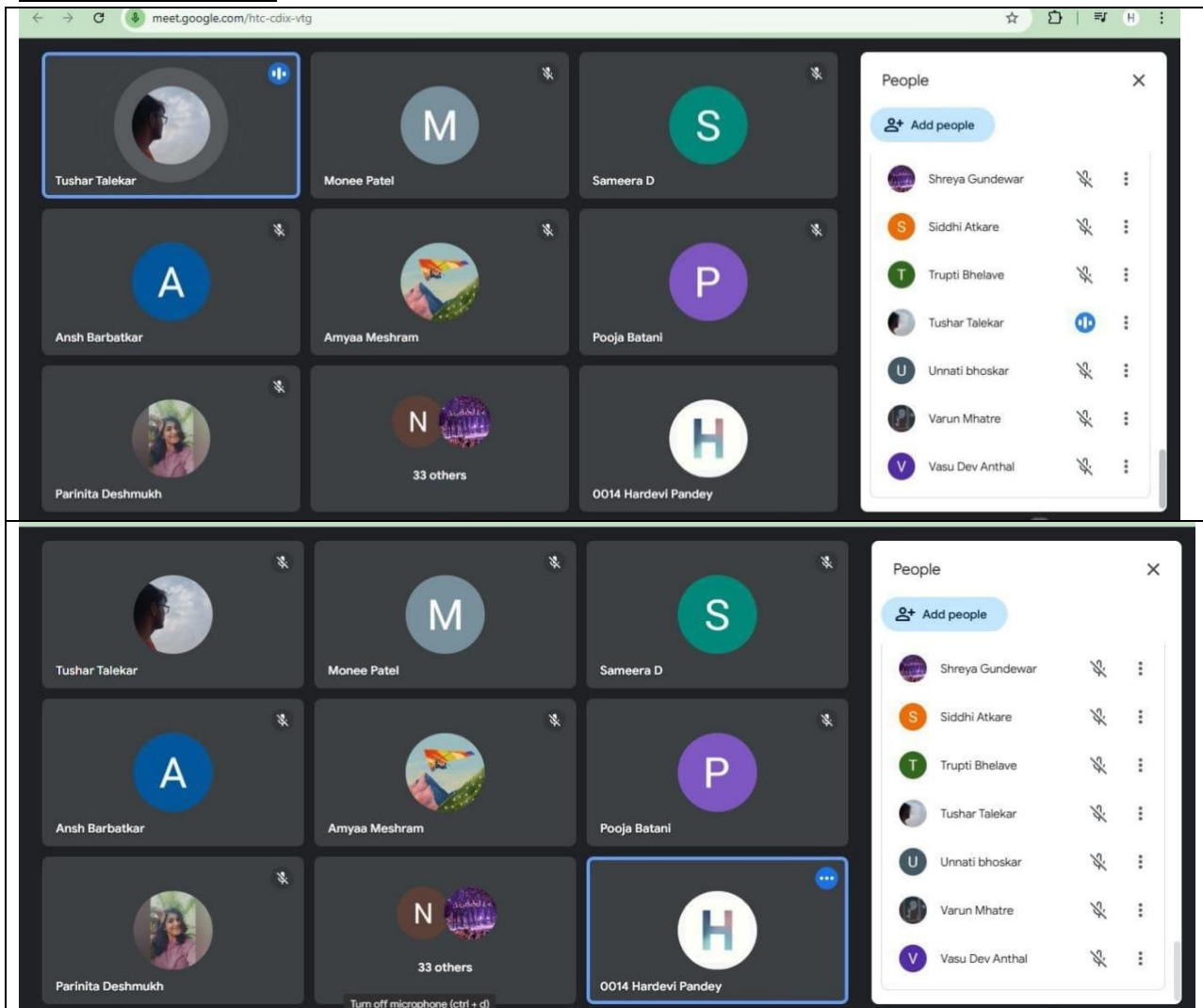
Name Of Speaker with Designation and Department:

Dr. C. BALAJI AYYANAR

Mechanical Engineering Department

Coimbatore Institute of Technology Coimbatore, Tamil Nadu, India

Event Photographs:





“VAIMANIKA AEROFEST - 2025”

NON TECHNICAL EVENT : RANGOLI MAKING COMPETION

Organized By : Aeronautical Engineering Department

Date: 21st March 2025

Venue: Ground floor (Wing -f)

Conveners: Dr. Pravin Khope and Dr. Vishal Kaushik

Faculty Co Ordinator: prof. Ashish Meshram

Student In charge: Nayan Nikalje

Student Member: Mansi Meshram, Mousami Waghmare.

Objective of Program: The objective of a Rangoli competition is to encourage creativity, cultural expression, and community participation through the traditional art form of Rangoli.

Name Of Judges with Designation And Department :

Dr. (Mrs.) P U. Chati

Assistant Professor

Department Of Electronics & Telecommunication Engineering P.C.E ,Nagpur

List of winners

S N	NAME OF PARTICIPA NT	SCHOOL/ COLLEG E	RANK	PHOTOS
1	ANCHAL KAWALE	PCE , NAGPUR	WINNE R	



2			1 ST RUNNER UP	
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EVENT PHOTOS:





“VAIMANIK AEROFEST - 2025”
Non-Technical Event: Art and Sketch Competition

Organized by - Aeronautical Engineering Department

Date - 20th March, 2025 and 21st March, 2025

Venue - Room no. 108 (1st floor – Wing F)

Conveners: Dr. P. B. Khope and Dr. V. Kaushik

Faculty Co-ordinator: Prof. S. Aware Sir

Student In-charges: Ms. Maithilee P. Lanjewar

Student Members: Ashwini Shirpurkar, Shreya Meshram, Yash Paunikar

Objective of Program – To provide a platform for participants to showcase their creative ideas and show it on the paper.

Name of Judges with designation and Department:

Sagar sir

nikhil wasade sir

List of Winners:

Name of Participants	School/College	Rank	Photos
1. Tamanna		Winner	
2. Bhushan	Akar college of fine art	1 st Runner Up	



Event Photographs:



**Report submitted by:
Head of Department
Aeronautical Engineering,
PCE, Nagpur**