



डा० ए०पी०जे० अब्दुल कलाम प्राविधिक विश्वविद्यालय

DR. A.P.J. ABDUL KALAM TECHNICAL UNIVERSITY

(Formerly UP Technical University)

सेक्टर -11, जानकीपुरम विस्तार योजना लखनऊ-226031 Sector-11, Jankipuram Extension Yojna, Lucknow-226031

Letter. No: AKTU/IH/2025/383

Date: 05/03/2025

CORRIGENDUM

To,
The Directors of Affiliated Institutes
Dr. A.P.J. Abdul Kalam Technical University, Lucknow

Subject: Invitation for Applications AKTU IDEA Contest 2025

Dear Madam/Sir,

Greetings from Innovation Hub, Dr. A.P.J. Abdul Kalam Technical University (AKTU), Lucknow!

We are pleased to invite applications from your institution for the NAVONMESH: AIda Challenge 2025, an initiative to foster innovation and problem-solving among students. This contest aims to encourage students to identify real-world challenges and propose AI-driven solutions.

This year's contest focuses on Generative AI; Artificial Intelligence for Academic Institutions; AI for Healthcare; AI for Automation etc.

Contest Highlights:

Theme: Artificial Intelligence – Solving Real-World Challenges

Who Can Apply: Open to all students from AKTU-affiliated institutions

Submission Criteria: A problem statement and its AI-based solution

Rewards & Recognition: Winning teams will receive IPR Support; mentorship, incubation support, and exciting rewards

How to Apply?

Students can submit their entries at <https://bit.ly/Navonmesh2025>.

We encourage faculty coordinators to guide and motivate students to participate actively.

Extended Last Date for Idea Submission: 10th March 2025

For More Details Visit: www.ihubup.in

Kindly read the revised timeline and guidelines carefully, enclosed herewith.

Minimum 10 innovative solutions are expected from each AKTU Institutions.

Your institution's involvement will play a crucial role in shaping future innovators and promoting AI-based solutions for real-world challenges.

For any queries, please contact write us at navonmesh@aktu.ac.in

We look forward to enthusiastic participation from your esteemed institution.

Request the institute to circulate this information among students and incubation centre of your institute and encourage maximum participation.

Regards

(Prof. B.N. Mishra)

Dean Innovation & Social Entrepreneurship

CC to:

1. Registrar AKTU
2. Finance Officer, AKTU
3. Staff Officer, Hon'ble Vice Chancellor

(Prof. B.N. Mishra)

Dean Innovation & Social Entrepreneurship

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The Idea Challenge 2025

Innovation Hub, Dr. A.P.J. Abdul Kalam Technical University (AKTU) is proud to announce the **Navonmesh 2025: A Idea Challenge**, an exciting platform designed to **empower young innovators and problem-solvers** to develop **AI-driven solutions** for real-world challenges.

THE BACKGROUND

Government of India through its initiatives like Viksit Bharat, Aatma Nirbhar Bharat, **Startup India, Make in India** has put emphasis on developing creative potential in students. Therefore, it is important to take this message of innovation and entrepreneurship to the students of today to encourage them to develop the spirit of innovation and harness their potential to dream futuristic ideas and make it happen.

The world stands on the brink of a transformative wave driven by Artificial Intelligence (AI). It is no exaggeration to state that AI is reshaping industries, economies, and societies at an unprecedented pace. As custodians of technical education, it is imperative that we anticipate these changes and position our students and institutions to not only adapt but lead in this evolving landscape.

NAVONMESH2025: OBJECTIVES

The objectives of Navonmesh 2025 are as below:

1. Ignite a passion for innovation and entrepreneurship among young minds.
2. Encourage students to identify AI Driven solutions to real-world challenges.
3. Provide a platform for students to develop critical thinking, creativity, and problem-solving skills in a team
4. Empower students to translate their ideas into actionable prototypes or saleable products
5. Recognize efforts of motivated faculty mentors and institutions who are working behind the scenes to develop entrepreneurship culture on campus.
6. Nurture high potential student ideas with incubation support.

NAVONMESH2025: WHO IS IT FOR?

1. **STUDENTS:** Navonmesh2025 is OPEN for all AKTU students from any discipline. However, students have to participate in teams of 1 to 4 members from the same institution.
2. **INSTITUTIONS:** Navonmesh2025 is also open to AKTU Affiliated Institutions. There are special rewards for institutions with special focus on Innovation and Entrepreneurship, on the basis of students and faculty mentors' participation.
3. Participation in Navonmesh2025: A Idea Challenge 2025, Competition is completely FREE.

NAVONMESH2025: COMPETITION STAGES

The Navonmesh 2025 is a multi-stage competition designed to nurture young innovators:

Stage 1: Ideation and Submission

- Students form teams of 3 to 5 members.
- Brainstorm and develop innovative solutions or business ideas aligned with the chosen theme (see below).
- Submit their ideas at <https://bit.ly/Navonmesh2025>

Stage 2: Selection of Top 300

- A jury of experts will evaluate all submitted entries based on creativity, innovation, and feasibility.
- The top 300 teams will be shortlisted for the next stage.
- All shortlisted teams will receive certificates of participation and teachers/mentors will be recognized.

Stage 4: Selection of ideas for Semi Final

- A jury will evaluate the online pitches from the shortlisted teams
- All Top 150 teams will receive certificates and mentors will be recognized.
- The shortlisted teams will reach to Grand Finale

Stage 5: The Grand Finale at AKTU Lucknow

- The selected teams will develop their prototype and will display at Grand Finale
- In Grand Finale the industry experts; Academic Experts and Investors will be the Jury Members
- All selected teams will receive Free of Cost IPR Support from AKTU Kalam Patent Centre

NAVONMESH 2025: REVISED EVENT SCHEDULE

The Event Calendar is as below:

Contest Launch: 5th February 2025

Last Date: 10th March 2025

Stage-1: Result Announcement: 12th March 2025

Stage-2: Online Presentations of Shortlisted Ideas: 17th-20th March 2025

Stage-3: Result Announcement of Shortlisted Ideas to participate at Grand Finale: 24th March 2025

Stage-4: Grand Finale at AKTU Lucknow- 5th April 2025

Navonmesh 2025 runs on a tight schedule. Institutions are advised to keep students in readiness for the next stage as per the schedule.

NAVONMESH2025: REWARDS & RECOGNITION

The awards are designed to incentivize students as they move to higher level of competition. Further, there are awards for Teachers, Mentors and Institutions who are engaged in the furtherance of cause of innovation and entrepreneurship.

The awards are as follows:

- **Certificates:** All participants in Top 300 and Top 150 will receive certificates.
- **Incubation Grant:** The top 3 teams in each theme (Innovation & Entrepreneurship) for both will receive a progress-based incubation grant of upto Rs. 100,000 each.
- **Recognition for Teachers/Mentors:** Teachers and mentors who guide students throughout the competition will be recognized at each stage.
- **Mentor Recognition:** Mentors who guide a significant number of students will be recognized by AKTU
- **Institution Recognition:** The institutions will maximum ideas selected for Top-300 will receive recognition from AKTU
- **Nodal Centre Recognition:** The institutions selected as the nodal centre to host semifinal will be recognized by AKTU



PRESENTS

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Aldea Challenge



Navonmesh: Aldea Challenge 2025 is an innovation-driven competition by AKTU, empowering students to develop AI-powered solutions for real-world challenges. Compete, collaborate, and create impact through a multi-stage journey, from ideation to the grand finale. Win recognition, mentorship, and incubation grants.

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SUBMIT IDEAS AT
<https://bit.ly/Navonmesh2025>