

Event Report: Ideathon 2025 – Avdharna

3rd Edition of the National Innovation Pitch Fest

Date: April 22, 2025

Venue: GSMS-GTU, Chandkheda Campus

Organised by: GTU Ventures (AIC GISC Foundation, GISC-GTU, Design Innovation Centre) & GTU School of Management Studies (GSMS)

Supported by: Startup India, Atal Innovation Mission (AIM), DST-NIDHI, SSIP, and ecosystem partners



1. Event Overview

Ideathon 2025 – *Avdharna*, the 3rd edition of the National Innovation Pitch Fest, successfully convened at Gujarat Technological University, Chandkheda Campus on April 22, 2025. With the theme "*Igniting Ideas, Inspiring Change*", the event served as a vibrant platform for aspiring innovators to ideate around real-world challenges in Fintech, Agritech, AI-ML, and Sustainability.

A total of **192 innovators** (125 male and 67 female) across **80+ teams** participated from various parts of India, showcasing groundbreaking ideas aimed at building a technologically advanced and sustainable future.

2. Core Themes

The event focused on four pivotal themes:

- ☐ **Fintech:** Digital innovation for financial inclusion
- ☐ **Agritech:** Empowering farmers through technology
- ☐ **AI & ML:** Harnessing artificial intelligence and machine learning
- ☐ **Sustainability:** Building a greener, resilient future

3. Distinguished Guests and Speakers

We were honored by the presence of esteemed dignitaries who inspired and guided the participants with their insights:

- **Shri Jagdishbhai Vishwakarma**, Hon'ble Minister of State, Government of Gujarat
- **Dr. Rajul K. Gajjar**, Hon'ble Vice-Chancellor, Gujarat Technological University
- **Dr. Pankajray Patel**, Director, GTU-SMS
- **Dr. Vaibhav Bhatt**, Director, GTU Ventures
- **Dr. Mihir Shah**, Advisor, GISC
- **Dr. Keyur Darji**, Director – Department of International Relations & Industry Collaborations & Assistant Registrar, GTU

- **Dr. Chirag Vibhakar**, Principal, GPERI
- **Dr. Tushar Panchal**, Group CEO, GTU Innovation and Startup Centre

4. Winners of Ideathon 2025

☐ AI-ML & Blockchain

- ☐ **1st Prize:** *MeetAssist* by **Dave Yuti Milind**, New L J Institute of Technology
AI tool for transcription, insights, and meeting analytics using Gemini AI, LangChain, and AssemblyAI.
- ☐ **2nd Prize:** *YOLO-Based Smart Vision System* by **Savan Kathiriya**, GTU-SE&T
Real-time object detection with intelligent voice feedback for enhanced interaction.
- ☐ **3rd Prize:** *Autonomous Traffic Signal Control* by **Mansi Paija**, GEC Gandhinagar
AI-enabled, camera-based traffic system for emergency vehicle prioritization.

☐ Sustainability & Fintech

- ☐ **1st Prize:** *Evervital* by **Rutik Parmar**, GTU-SAST
Nutraceutical products addressing daily nutritional needs using innovative formulations.
- ☐ **2nd Prize:** *VatanuCooler* by **Akash Rathod**, Vadodara Institute of Technology
Eco-friendly, solar-powered window cooling system using natural elements.

- ☐ **3rd Prize:** *2-Wheeler Range Extender Hybrid* by **Krishan Tumpudi**, GTU-SMS
EV innovation offering 400+ km off-grid range to boost adoption.

☐ **Agritech**

- ☐ **1st Prize:** *New Way* by **Sagar Patel**, GTU-SAST
Vitamin-D enriched mushroom production and vegan supplements from agri-waste.
- ☐ **2nd Prize:** *Automated Planting & Harvesting Robot* by **Manali Mangukiya**, SAASIT, Surat
Robot for autonomous seeding, pest detection, and drip irrigation.
- ☐ **3rd Prize:** *AarogyaLeaf Collective* by **Jay Navghan Patel**, GTU-ITR
Solar dryer for preserving Moringa leaves using spiral turbulators.

5. Key Highlights

- ✓ **80+ teams** presented innovative solutions
 - ✓ **192 participants** (diverse gender representation and interdisciplinary backgrounds)
 - ✓ **4 thematic areas** tackled with creativity and technical depth
 - ✓ **Ministerial Interaction:** Shri Jagdishbhai Vishwakarma personally engaged with student teams and startups, emphasizing the long-term societal impact of today's innovations.
- ☐ “The ideas you sow today will shape the strength of society for the next fifty years. Think sustainably, innovate responsibly.”
— *Shri Jagdishbhai Vishwakarma, Hon'ble Minister of State*

Dr. Rajul K. Gajjar, Hon'ble Vice-Chancellor, commended the energy and potential of the youth, reiterating GTU's commitment to fostering an innovation-led academic ecosystem.

6. Outcomes and Way Forward

GTU Ventures will offer **incubation support** to select promising teams, aiding them in refining their solutions and developing market-ready startups. These initiatives align with GTU's broader mission of creating a **socially inclusive and environmentally responsible** innovation ecosystem.

7. Conclusion

Ideathon 2025 – *Avdharna* successfully bridged young innovators with policymakers, academicians, and industry leaders, nurturing a culture of sustainable innovation. The event reinforced GTU's role as a catalyst in India's startup and innovation landscape.

8. Photos



:- This Event report is prepared by Mr. Yajuvendra Chauhan (Project Manager - AIC GTU)