



STEMSpire 2026 Event Report

Organized by: GTU Ventures, Gujarat Technological University

Date: 10 July 2026

Venue: Acharya Chanakya Seminar Hall, GSMS, GTU

About STEMSpire 2026

STEMSpire 2026 is the flagship innovation initiative of **GTU Ventures, Gujarat Technological University**, designed to inspire creativity, scientific thinking, and entrepreneurial mindsets among school and college students. The event served as a national platform where young innovators showcased technology-driven solutions addressing real-world challenges across diverse sectors.

Through project exhibitions, innovation pitching, and expert interactions, STEMSpire 2026 encouraged participants to transform innovative ideas into impactful solutions while fostering collaboration between academia, industry, and the startup ecosystem.

Objectives

- Promote innovation and creativity through STEM education.
- Encourage students to develop practical solutions for societal and industrial challenges.
- Provide a platform for pitching innovative projects before an expert jury.
- Facilitate mentorship and constructive feedback from industry experts.
- Recognize and reward outstanding innovations.
- Strengthen the culture of research, innovation, and entrepreneurship among students

Event Overview

STEMSpire 2026 witnessed enthusiastic participation from students representing schools, colleges, and universities across multiple districts and states. The event featured an Innovation Pitching Competition and STEM Innovation Expo, where participants demonstrated working prototypes and presented their ideas before an eminent jury comprising experts from academia, industry, and the startup ecosystem.

The event successfully created an ecosystem that promoted experiential learning, innovation, networking, and entrepreneurial thinking.

Participation Statistics

Particulars	Details
Total Applications Received	69
Participating Institutions	30
Districts/States Represented	15/4
Shortlisted Teams	45
Final Participating Teams	40
Total Student Participants	205

Inaugural Session

The programme commenced with participant registration followed by the inaugural session.

The event was inaugurated by **Dr. Tushar Panchal**, Group CEO, GTU Ventures, who welcomed all participants and emphasized the importance of innovation, problem-solving, and entrepreneurship in shaping the future of society.

The inaugural session was further enriched by inspiring addresses from the distinguished guests:

- **Dr. Megha Bhatt** – Guest of Honour
- **Ms. Juhi Garg** – Guest
- **Dr. Pankajray Patel**
- **Mr. Kalp Bhatt**

The dignitaries encouraged students to pursue innovative thinking, transform ideas into impactful solutions, and contribute meaningfully to India's innovation ecosystem.

Expert Jury

The projects were evaluated by an eminent panel of experts based on innovation, technical feasibility, social impact, scalability, and presentation.

- Mr. Alok Singh
- Mr. Sagar Sojitra
- Mr. Tapan Betai
- Mr. Keyur Vekariya
- Ms. Saloni Parikh
- Mr. Nimish Vasoya

Winning Projects

Position	Project	Innovator	Prize
 Winner	IMPULSE: Indigenous Modular Propulsion System	Manav Kapadia	₹15,000
 1st Runner-up	Smart and Advanced Autonomous Seed Drill Robot for Precision and Sustainable Agriculture	Hiren Ajudiya	₹10,000
 2nd Runner-up	Symbioteq	Parneet Kaur	₹7,000
Consolation	Selective Lithium Recovery from Brine Water	Harshit Patel	₹2,500
Consolation	RotorInsight	Krish Sajja	₹2,500
Consolation	Bio-Absorption Tower	Priyanshu Marathe	₹2,500



Event Highlights

- Innovation Pitching Competition featuring **36 shortlisted teams**.
- Exhibition of working STEM prototypes demonstrating practical applications.
- Structured evaluation by an expert jury from academia and industry.
- One-to-one interaction between participants and mentors.
- Recognition of outstanding projects through prizes, trophies, and certificates.
- Felicitation of jury members, guests, mentors, and volunteers for their valuable contributions.
- Networking opportunities connecting students with innovators, entrepreneurs, and ecosystem stakeholders.

Key Outcomes

- Successfully promoted innovation-driven STEM learning.
- Encouraged interdisciplinary collaboration and design thinking.
- Strengthened students' confidence in presenting ideas before experts.
- Provided valuable technical and entrepreneurial feedback for further project development.
- Motivated participants to pursue research, innovation, and startup opportunities.
- Reinforced GTU Ventures' commitment to nurturing future innovators and entrepreneurs.

Conclusion

STEMSpire 2026 concluded successfully with overwhelming participation, high-quality innovative projects, and meaningful engagement among students, mentors, industry experts, and academia. The event served as an inspiring platform for showcasing innovative ideas while fostering scientific curiosity, entrepreneurial thinking, and collaborative learning.

Through this initiative, **GTU Ventures** reaffirmed its commitment to building a vibrant innovation ecosystem that empowers young minds to develop technology-driven solutions addressing real-world challenges and contributing towards the vision of **Atmanirbhar Bharat** and **Viksit Bharat 2047**.





