

Date: 09/02/2026

Deep-Tech Innovation Challenge			
Number of teams/Students	60	Date and Time:	05/02/2026 & 06/02/2026 (09:30 AM onwards)
Faculty Coordinator	Dr. Amit Sharma, Associate Professor, SoE, P P Savani University		
Faculty Contact Details	+91 9680509866		
Venue	Auditorium		
Organized by:	Innovation & Entrepreneurship Cell, P P Savani University		
Supported by:	SSIP, EBC Club, and IIC		



DEEP-TECH INNOVATION CHALLENGE

05th Feb – 06th Feb, 2026
(09:30 AM onwards)

**CHALLENGE TODAY
CREATE TOMORROW**

OVERVIEW

A platform for innovators and researchers to present breakthrough deep-tech solutions addressing real-world challenges. Showcase your ideas, compete with the best, and turn innovations into impactful solutions.

- DEEP-TECH INNOVATION**
Present advanced and cutting-edge ideas in technology and engineering.
- EXPERT EVALUATION**
Get valuable feedback from industry experts and academic professionals.
- COMPETE & SHOWCASE**
Compete with top teams and showcase your solution to a wider audience.
- INNOVATE FOR IMPACT**
Build solutions that create impact and shape a better future.

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INNOVATE TODAY, LEAD TOMORROW!

www.ppsu.ac.in | PPSavaniUniversity | Surat, Gujarat, India



Introduction

The Deep-Tech Innovation Challenge was organized to encourage student developers and engineering researchers to solve complex, real-world problems using advanced technological paradigms. Unlike traditional software hackathons, this competition focused specifically on deep-tech domains such as Artificial Intelligence, Internet of Things (IoT), Robotics, Biotechnology, and Nanotechnology.

Event Overview

The challenge presented student teams with specific problem statements sourced from industrial partners and municipal priorities. Over a 36-hour sprint, participating teams developed proof-of-concept algorithms, hardware test-rigs, and data models. An expert jury panel evaluated submissions based on technological depth, intellectual property (IP) potential, and engineering rigour.

Outcome / Highlight

- **High-Impact Submissions:** Deep-tech solutions were developed, including AI-driven agricultural diagnostics and smart industrial IoT nodes.
- **Incubation Shortlisting:** Top 3 winning teams were selected for incubation grant support and patent filing assistance through the SSIP scheme.
- **IP Awareness:** Students gained practical experience in designing non-obvious engineering solutions with patent potential.

Participant & Coordinator Details

- **Total Participants:** 60 Students
- **Faculty Coordinator:** Dr. Amit Sharma
- **Event Supported By:** SSIP, EBC Club, and IIC

Conclusion

The competition successfully shifted student focus toward high-entry-barrier innovations, laying the groundwork for research-backed university spinoff startups.

Glimpse of the Event:



Prepared by:

Amit Sharma

Dr. Amit Sharma
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