

Date: 05/03/2026

AI & Innovation Sprints: Rapid Prototyping for Digital Transformation			
Number of teams/Students	60	Date and Time:	28 th February 2026 (01:00 AM onwards)
Faculty Coordinator	Dr. Balraj Krishnan Tudu, Assistant Professor, SoE, P P Savani University.		
Faculty Contact Details	+91 7545835226		
Venue	Auditorium		
Organized by:	Innovation & Entrepreneurship Cell, P P Savani University		
Supported by:	SSIP, EBC Club, and IIC		



AI & INNOVATION SPRINTS: RAPID PROTOTYPING FOR DIGITAL TRANSFORMATION



 **28th February 2026** WORKING DAYS
01 Days

OVERVIEW

A sprint-based program where participants ideate, build, and test prototypes using AI and emerging technologies to solve real-world challenges and accelerate digital transformation.


IDEATE
Identify real problems and generate innovative AI-powered ideas.


BUILD
Create quick prototypes using modern tools and technologies.


TEST
Validate solutions through rapid testing and user feedback.


ITERATE
Refine and improve prototypes based on data-driven insights and feedback.


PITCH
Present solutions and showcase impact to peers and mentors.

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*Sprint Ideas.
Build Tomorrow.*

Introduction:

The AI & Innovation Sprints: Rapid Prototyping for Digital Transformation program was organized to provide students with practical exposure to rapid prototyping using Artificial Intelligence and Industry 4.0 technologies. The event encouraged participants to develop innovative digital solutions within a limited timeframe while promoting collaborative learning and entrepreneurial thinking.

Event overview:

Students participated in team-based innovation sprints where they identified real-world challenges and developed prototype solutions using AI-powered tools, low-code platforms, and digital technologies. Faculty mentors guided the teams through the stages of problem identification, ideation, prototype development, validation, and final presentations. The event concluded with prototype demonstrations and feedback from the evaluation panel.

Outcome/Highlight:

Topics Covered

- AI-assisted rapid prototyping
- Design Thinking and Innovation Framework
- Digital Transformation Strategies
- Low-Code/No-Code Development Platforms
- Prototype Development and Validation
- Presentation and Product Demonstration

Learning Outcomes

- Gained hands-on experience in rapid prototype development.
- Improved collaboration and project management skills.
- Learned to apply AI tools for solving practical problems.
- Enhanced innovation, creativity, and entrepreneurial mindset.
- Developed confidence in presenting technology-based solutions.

Participant & Coordinator Details:

- Total Participants: 60 students
- Faculty Coordinator: Dr. Balraj Krishnan Tudu
- Event Supported By: SSIP, EBC Club, IIC

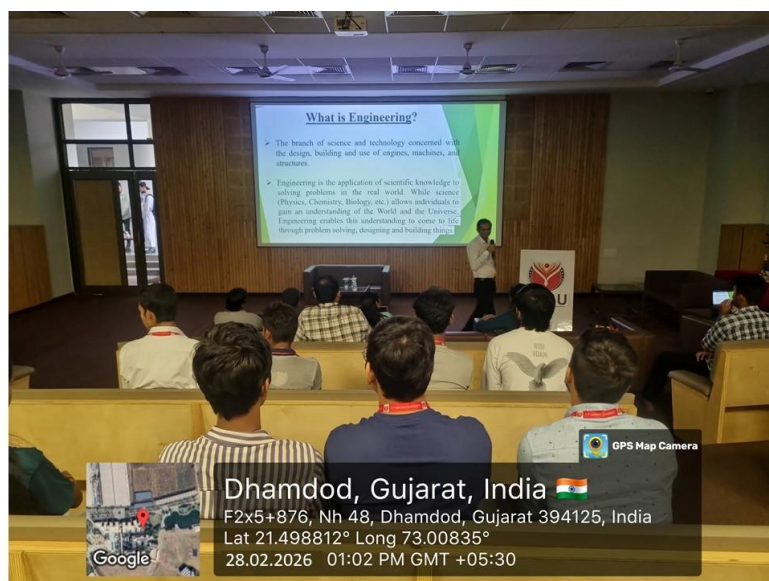


Conclusion:

The AI & Innovation Sprint successfully encouraged students to transform innovative ideas into functional prototypes within a short duration. The event strengthened students' technical

competencies, teamwork, and entrepreneurial skills while fostering a culture of innovation and digital transformation across multidisciplinary engineering domains.

Glimpse of the Event:



Prepared by:

Balraj Krishnan Tudu

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