Post-Event Report: NOBTECH 2026 Hackathon

Submitted to: Student Start-up and Innovation Policy (SSIP) Cell
Institution: Nobel University
Event Date: 2 and 3 January, 2026
Duration: 24 Hours

1. Executive Summary

The Engineering Department of Nobel University successfully organized NOBTECH 2026, a rigorous 24-hour state-level hackathon. Under the leadership of Vice Chancellor Shri H.N. Kher and Vice Provost Shri C.D. Shankhavala, the event served as a platform for students across Gujarat to transition theoretical knowledge into functional prototypes, specifically focusing on emerging technologies and AI-driven solutions.

2. Event Objectives

- To foster a culture of innovation and problem-solving among engineering students.
- To provide a competitive environment for developing AI and hardware-based projects.
- To align student projects with the goals of the Student Start-up and Innovation Policy (SSIP) by identifying high-potential prototypes.

3. Participant Overview

- Target Audience: Engineering students from various institutes across Gujarat.
- Format: 24-hour continuous coding/development marathon.
- Diversity: Participation included diverse teams bringing unique perspectives from various regions of the state, showcasing a wide geographic reach.

4. Key Highlights & Activities

- Visionary Leadership: The event was executed under the strategic guidance of the university administration, ensuring high standards of technical mentorship.
- Technological Focus: A significant portion of the projects focused on cutting-edge AI, addressing real-world challenges through machine learning and automation.
- Engagement Beyond Coding: The event incorporated high-energy segments (such as Roadies-styled challenges) to maintain student morale and foster soft skills like teamwork and resilience.
- Project Excellence: Several teams demonstrated Proof of Concept (PoC) level maturity suitable for further SSIP support.

5. Outcomes & Impact

- Innovation Pipeline: Successfully identified multiple student-led projects with potential for patenting or startup incubation.
- Skill Development: Students gained hands-on experience in rapid prototyping, time management, and collaborative engineering.

- Ecosystem Building: Strengthened the link between academic learning and industry-ready innovation, a core pillar of the SSIP mandate.

6. Conclusion

NOBTECH 2026 proved to be a spectacular success, reinforcing Nobel University's commitment to engineering excellence. The energy and technical caliber displayed by the participants suggest a bright future for the startup ecosystem in Gujarat. The department looks forward to mentoring the top-performing teams to scale their projects under the SSIP framework.

Report Compiled By:
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