



Shantilal Shah Engineering College, Bhavnagar

Civil Engineering Department (CED)

A REPORT ON

SSIP 2.0 AWARENESS SEMINAR

Date July 30, 2026 (Thursday)

Time 3:30 PM to 5:30 PM

Venue Room C-115 (Computer Center), Civil Engineering Department

Target Audience First-Year (Semester I) Students, Civil Engineering

Event Coordinator Prof. N. P. Soni, Assistant Professor, Civil Engineering Department

Organized Under Student Start-up and Innovation Policy (SSIP 2.0) / Institution's Innovation Council (IIC)

2. Executive Summary

On July 30, 2026, the Civil Engineering Department of Shantilal Shah Engineering College, Bhavnagar, organized an intensive awareness seminar on the **Student Start-up and Innovation Policy (SSIP 2.0)** of the Government of Gujarat. Conducted at the C-115 Computer Center from 3:30 PM to 5:30 PM, the session was specifically designed for newly inducted First-Year (Semester I) civil engineering students.

Coordinated and delivered by **Prof. N. P. Soni**, the seminar aimed to nurture an early culture of research, problem-solving, and entrepreneurship among young undergraduate students, aligning their academic pursuits with the state's robust innovation ecosystem.

3. Key Objectives of the Seminar

- **Introduce SSIP 2.0 Framework:** Familiarize first-semester students with the vision, scope, and objectives of the Government of Gujarat's SSIP 2.0 initiative.
- **Explain Proof of Concept (PoC) Support:** Provide clear guidance on how students can avail financial and technical mentoring support to convert their innovative ideas into tangible working prototypes.

- **Highlight IPR & Patent Assistance:** Educate students on Intellectual Property Rights (IPR) assistance, including government funding for patent drafting, filing, and copyright protection.
- **Promote Product Development:** Motivate students to identify real-world challenges in civil engineering and society, encouraging the creation of innovative, scalable products.
- **Foster Entrepreneurial Spirit:** Encourage students to move beyond conventional job-seeking paths and aspire toward becoming innovators and startup founders.

4. Session Highlights & Deliberations

A. Introduction to the Innovation Ecosystem

Prof. N. P. Soni initiated the session by addressing the importance of critical thinking and creative problem-solving in modern engineering. Students were introduced to how undergraduate engineering education is evolving from purely theoretical learning to hands-on product creation and startup incubation.

B. Proof of Concept (PoC) & Prototyping Support

The speaker presented detailed walkthroughs on:

- **Grant Allocations:** Financial support available under SSIP 2.0 for raw materials, testing, component fabrication, and validation of Proof of Concepts (PoCs).
- **Mentorship & Access:** Utilizing college laboratories, workshops, and faculty expertise to refine technical prototypes.
- **Application Workflow:** How a first-year student can document an idea, submit a proposal to the institute's SSIP committee, and receive project funding.

C. Intellectual Property Rights (IPR) Assistance

To demystify patenting for first-year students, the session covered:

- The fundamentals of Intellectual Property: Patents, Industrial Designs, and Copyrights.
- The state government's reimbursement provisions for patent searches, legal consultations, and filing fees under SSIP 2.0.
- The importance of safeguarding technical innovations before public disclosure or commercial launch.

D. Startup Motivation & Success Stories

The seminar concluded with discussions on successful student-led innovations and startups emerging from Gujarat's academic institutions. Practical advice was shared on team formation, identifying community-based problems, and balancing academic coursework with entrepreneurial initiatives.

5. Outcome & Student Impact

- **Enhanced Awareness:** First-year students gained clarity on state-sponsored financial and legal mechanisms designed to support student innovation.

- **Active Engagement:** The two-hour interactive format encouraged students to ask foundational questions about project selection, patenting eligibility, and team structures.
- **Pipeline Development:** Several students expressed initial interest in formulating project ideas for upcoming departmental SSIP screening cycles, laying a strong foundation for four years of research and innovation.

6. Conclusion

The SSIP 2.0 Awareness Seminar successfully sensitized first-semester civil engineering students to the entrepreneurial opportunities available at Shantilal Shah Engineering College under the Government of Gujarat's flagship policy. Under the coordination of Prof. N. P. Soni, the program effectively motivated young engineering aspirants to pursue innovation, prototype development, and startup ventures from the very start of their academic journey.

Prepared & Submitted by:

Prof. N. P. Soni

Assistant Professor

Civil Engineering Department

Shantilal Shah Engineering College, Bhavnagar



