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Report

on

“From Problem to Prototype: Your Roadmap to Innovation Under SSIP 2.0” seminar

Under

Student Startup Research and Innovation Festival

Venue
Shaheed Bhagatsinh Auditorium
Government Polytechnic,
Godhra

Date: 21-08-2026
Time: 11:00 am onwards

SSIP 2.0 Cell, Government Polytechnic, Godhra

A seminar titled **"From Problem to Prototype: Your Roadmap to Innovation Under SSIP 2.0"** was successfully conducted on **August 21, 2026**, at the **Auditorium Hall, Government Polytechnic Godhra**. The session was delivered by **Mr. Rohit Dave, Ex-Manager GSFC Baroda (International Motivational Speaker and Soft skill trainer)** with the primary objective of igniting, inspiring, and motivating students to actively participate in the Student Startup and Innovation Policy (SSIP) 2.0 initiatives.

The seminar focused on guiding students through the journey from problem identification to prototype development, emphasizing the importance of idea generation as the foundation for successful Proof-of-Concepts (PoCs) and startups. The event witnessed enthusiastic participation from students across departments, reflecting the growing culture of innovation and entrepreneurship at the institution.

Mr. Anas A. Sujela, LME, SSIP Convener welcomed Mr Rohit Dave

The Key points of the Presentation are as under:

The seminar was designed with the following key pointss:

1. To sensitize students about the SSIP 2.0 policy, its vision, mission, and the support mechanisms available for student innovators.
2. To inspire students to identify real-world problems and develop innovative solutions leading to Proof-of-Concept (PoC) and prototype development.
3. To introduce the "I HOPE" framework as a structured roadmap for transforming ideas into viable startups.
4. To share success stories of startups that began by solving everyday problems, thereby motivating students to think entrepreneurially.

5. To create awareness about the financial support, mentorship, and incubation opportunities available under SSIP 2.0.

Students and staffs attending the seminar

- **Keynote Session: "From Problem to Prototype"**

Mr. Rohit Dave delivered an insightful and engaging session that covered the following core themes:

A. The Innovation Mindset

Mr. Dave began by stressing that innovation starts with identifying a problem. He encouraged students to look around their daily lives—in their communities, college campuses, and even within their own homes—to find problems that need solving. He highlighted that the best ideas often stem from personal frustrations or unmet needs, a principle demonstrated by many successful startups.

B. The "I HOPE" Framework by iCreate

A central pillar of the seminar was the introduction of the "I HOPE" framework, a methodology developed by the iCreate organization of Gujarat to guide aspiring entrepreneurs from idea to execution. This 5-step framework, as explained by Mr. Dave, provides a clear and actionable roadmap:

I - Idea Generation: The journey begins with ideation. Students were encouraged to brainstorm and generate creative solutions to the problems they identified. The focus was on thinking divergently and not limiting themselves initially.

H - Home Work: This step emphasizes thorough research and validation. Mr. Dave explained that students must conduct "homework" to understand the market, study existing solutions, gather data, and validate that their idea is feasible and has demand.

O - Opportunity to Earn Money: A startup must be sustainable. This step involves identifying the revenue model and understanding how the solution will create economic value. Mr. Dave stressed that a viable business model is as crucial as a great idea.

P - Planning on Paper: This is the business planning phase. Students were guided on how to create a structured plan covering resources, timelines, costs, and market entry strategies. A well-documented plan is essential for applying for SSIP 2.0 funding.

E - Execute: The final step is to execute the plan and build the prototype. Mr. Dave encouraged students to embrace an iterative process—test, learn, and improve. The ultimate goal is to transform the idea into a working prototype ready for the market.

The iCreate organization, being a recognized Technology Business Incubator with support from central and state institutions, plays a vital role in nurturing startups by providing mentorship, lab facilities, and funding connections for prototype development.

C. Success Stories: From Problems to Solutions

To illustrate the power of the "Problem to Prototype" approach, Mr. Dave shared inspiring success stories of startups that identified and solved common problems:

- IRCTC App: He explained how the online ticketing system solved the massive problem of long queues at railway stations.
- Swiggy and Zomato: These platforms revolutionized food delivery by solving the problem of limited access to restaurant food and the inconvenience of ordering.
- Amazon: The e-commerce giant began by solving the problem of limited access to a wide variety of products.

These examples made the concepts relatable and demonstrated that even a simple idea, effectively executed, can lead to a successful enterprise.

- **SSIP 2.0: A Pathway for Students**

Mr. Dave also provided a comprehensive overview of the SSIP 2.0 policy, empowering students to leverage its benefits. Key points included:

- **Vision and Mission:** Aligned with the goal of Aatmanirbhar Gujarat, SSIP 2.0 aims to unlock the creative potential of the state's youth and establish a robust innovation ecosystem.
- **Financial Support:** Students were informed about the grants available for PoC/prototype development. For example, students in higher education can receive up to ₹2.5 Lakh per innovation. School students are eligible for up to ₹20,000.
- **IP Support:** The policy also provides support for filing patents, with up to ₹75,000 for domestic and ₹1.5 Lakh for international patents.
- **Startup Srujan Seed Support (S4):** This flagship program provides grants from ₹2.5 Lakh to ₹10 Lakh to help student-led ventures scale from PoC to market entry.

Key Takeaways

1. **Innovation Begins with Problem-Finding:** Students were motivated to actively observe their surroundings and identify problems that can be solved through innovative technology and business models.
2. **The "I HOPE" Framework:** The students gained a practical, structured approach to startup creation: Idea → Homework → Opportunity → Planning → Execution.

3. **SSIP 2.0 as an Enabler:** The seminar effectively demystified the SSIP 2.0 policy and made students aware of the tangible financial and mentorship support available to turn their ideas into reality.
4. **Inspiration from Success:** The success stories of companies like IRCTC, Swiggy, Zomato, and Amazon, alongside the policy support mechanisms, served as powerful motivation for students to begin their entrepreneurial journeys.