

Event Report on Transforming Concepts to Creations: Idea to Prototyping under Student Startup and Innovation Policy (SSIP) Awareness Programme

- **Date:** 23rd January 2026
- **Venue:** M. N. College, Visnagar
- **Organized By:** Student Startup and Innovation Policy (SSIP) Committee.
- **SSIP Coordinator:** Dr. Mayur M. Patel
- **Committee Members:** Dr. Pooja U. Sharma, Dr. Prakash Asnani, Dr. Kiransinh Rathod, Dr. Rajesh Senma, Dr. Nirali Vora, Dr. Jignesh Dalvadi, Dr. Mittal Chaudhary, Dr. Ishan Khatri, Dr. P. A. Gehlot, Dr. Prahlad Chaudhary, Dr. Kiran Patel, Dr. Sejal Joshi
- **Institutional Support:** The programme was conducted under the guidance and encouragement of Hon. Principal Dr. R. D. Modh and IQAC Coordinator Dr. K. M. Joshi, as part of institutional efforts to strengthen innovation and startup culture.

1. Background and Rationale:

As part of the **Student Startup and Innovation Policy (SSIP) awareness initiatives**, the institution has been actively organizing programmes to sensitize students about innovation, entrepreneurship, and startup ecosystems.

The SSIP Committee, along with the Innovation Club, has consistently worked towards:

- Creating awareness about SSIP provisions and funding opportunities
- Encouraging innovation-driven thinking
- Promoting hands-on learning through DIY kits provided by CHE, Gandhinagar

In continuation of these efforts, this programme was organized as a structured awareness and guidance session to help students understand the complete journey from idea generation to prototype development.

2. Objectives of the Programme

The key objectives of this SSIP awareness programme were:

- To create awareness about the idea-to-prototype journey
- To motivate students to identify real-world problems and innovative solutions
- To familiarize students with SSIP policy, support mechanisms, and funding opportunities
- To encourage the use of DIY kits and low-cost resources for prototyping
- To develop a culture of innovation, creativity, and entrepreneurship

3. Inaugural Session

The programme was inaugurated by Dr. S. K. Vyas (I/c Principal), who emphasized the importance of innovation-driven education and encouraged students to think beyond traditional academics.

The session was further enriched by the presence of resource person Mr. Pritesh Khatri, OSD-SSIP at Knowledge Consortium of Gujarat (KCG), Ahmedabad. He highlighted the role of SSIP in nurturing student innovators and startups.



4. Expert Session Highlights

Mr. Pritesh Khatri delivered an insightful session focusing on “Transforming Concepts to Creations – Idea to Prototyping” under the SSIP framework.

Key Learnings:

Understanding Innovation and Startups

- A startup is not just an idea, but a solution to a real problem
- Emphasis on implementation over ideation

Idea to Product Journey

Students were guided through the complete process:

- Problem identification
- Concept development
- Intellectual Property (IP)
- Proof of Concept (PoC)
- Minimum Viable Product (MVP)
- Market validation and scaling

Importance of Problem Statements

- Clear and simple problem definitions are essential
- Innovation requires novelty and refinement, not direct copying

Role of Experimentation

- Experimentation is the core of innovation
- Encouragement to ask: Why, What, How
- Emphasis on learning from failure:
“Fail early, but do not repeat mistakes.”

Innovation Insights

- Opportunities exist within problems
- Continuous testing refines ideas into viable solutions



5. Participation Details

- Total Participants: 50 students
- Female Participants: 29
- Male Participants: 21

The participation reflected a growing interest in innovation and startup activities among students.

6. Student Interaction and Idea Presentation

A key highlight of the programme was the interactive idea presentation session, where approximately 6 students presented their ideas.

The expert provided:

- Feedback on problem statements
- Technical and design suggestions
- Guidance on prototype development
- Direction for availing SSIP support and funding
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7. Outcomes and Impact

The programme achieved significant outcomes in terms of awareness and innovation readiness:

- Increased awareness of SSIP policy and benefits
- Generation of innovative student ideas for prototyping
- Improved confidence in hands-on experimentation
- Effective use of DIY kits for practical implementation
- Identification of potential student innovators
- Strengthening of a student-centric innovation ecosystem

8. Role of SSIP Committee

The SSIP Committee played a central role in:

- Planning and execution of the programme
- Creating awareness about innovation and startups
- Providing a platform for student engagement
- Promoting SSIP initiatives at the institutional level

This programme stands as a continuation of SSIP awareness activities aimed at grassroots innovation development.

9. Conclusion

The SSIP awareness programme “Transforming Concepts to Creations – Idea to Prototyping” was highly successful in achieving its objectives.

The session empowered students to:

- Think innovatively
- Approach real-life problems scientifically
- Move confidently from ideas to prototypes

The programme significantly contributed to strengthening the institution’s innovation ecosystem and aligns with the vision of SSIP, NEP 2020, NAAC, and IQAC quality initiatives.