

GOVERNMENT POLYTECHNIC FOR GIRLS, SURAT

DEPARTMENT OF ARCHITECTURE | SSIP ORIENTATION

ORIENTATION SESSION ON SSIP 2.0

An introductory session for Semester 1 students

THINK • INNOVATE • BUILD • SUCCEED

SESSION SNAPSHOT

Session	Orientation Session on SSIP 2.0
Department	Department of Architecture
Participants	Semester - 1 Students
Date & Time	18.08.2026, 3:00 pm
Venue	Studio B-210

1. Purpose of the Session

An introduction cum orientation session on SSIP 2.0 was conducted for Semester 1 students of the Department of Architecture to introduce them to the culture of innovation, ideation and entrepreneurship at the beginning of their academic journey. The session was designed to help students understand that innovation can begin with identifying a real problem and developing a useful solution, and that they can start exploring such ideas from the early semesters.

2. Key Concepts Introduced

Innovation: Innovation was introduced as the process of creating new ideas, products, services or solutions that bring value and make a positive impact. The presentation highlighted creativity, new solutions, value creation and positive impact as key elements.

Startup: Students were introduced to a startup as a new venture or business started by an entrepreneur to solve a real problem in an innovative way and create value for customers.

Startup Journey: The SSIP presentation illustrated the startup journey through six stages: Idea, Plan, Build, Test, Launch and Grow.

SSIP 2.0: SSIP 2.0 was presented as a Government of Gujarat initiative promoting innovation and entrepreneurship among students and supporting startups.

3. Examples Used for Student Orientation

The presentation used familiar startup examples to demonstrate how large ventures can begin with simple ideas. Examples included Zomato, Paytm, BookMyShow, OYO, Swiggy and boAt, with their basic ideas presented as examples of problem-solving and value creation.

4. SSIP 2.0: Vision, Mission and Objectives

The session introduced students to the vision, mission and objectives of SSIP 2.0. The programme material describes the vision as building a vibrant innovation and startup ecosystem in educational institutions and empowering students to turn ideas into successful ventures. Its mission includes nurturing innovation, encouraging entrepreneurship and providing support to student startups through mentorship, funding and incubation.

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Vision	Build a vibrant innovation and startup ecosystem and empower students to turn ideas into successful ventures.
Mission	Nurture innovation, encourage entrepreneurship, and support student startups through mentorship, funding and incubation.
Objectives	Instil an innovation and startup mindset; encourage ideation, problem solving and creativity; provide financial assistance and mentorship; strengthen the innovation ecosystem; and create startups with social and economic impact.
Student Message	Students were encouraged to DREAM, INNOVATE and CREATE IMPACT and to begin their innovation journey from Semester 1.

5. Institute-Level PoC Insights Shared

The orientation material also presented selected Proof of Concept (PoC) insights from Government Polytechnic for Girls, Surat for the period 2023–2026. The presentation reported 44 total PoCs developed, approximately ₹1.12 lakh in total funding utilised and an average funding of ₹2,550 per project, with 100% of the projects identified as student-led.

The material showed project areas including Smart IoT & Embedded Systems, Software/Web & Mobile Apps, Textile & Fashion Innovation, Smart Automation, Smart Safety & Security, and Agriculture & Environment. It also highlighted opportunities in areas such as AI applications & analytics, cyber security solutions, AR/VR in fashion & design, drone technology, smart agriculture and robotics & automation.

6. Key Takeaways for Semester 1 Students

- Innovation can begin with identifying a real problem.
- Small and simple ideas can develop into meaningful ventures.
- Students can begin exploring innovation and PoC opportunities from Semester 1 rather than waiting until the final year.
- SSIP provides an ecosystem intended to support student innovation through mentorship, funding and incubation.
- Interdisciplinary ideas and practical problem-solving can create opportunities for future projects, startups and careers.

7. Outcome of the Orientation

The orientation introduced Semester 1 students to SSIP 2.0 and established an early awareness of innovation, startups and the institutional support available for student-led ideas. The session encouraged students to look at everyday problems as opportunities for creative and practical solutions and to consider innovation as a continuing part of their academic journey.

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8. Photographic Documentation



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