GUJARAT ARTS AND SCIENCE COLLEGE, AHMEDABAD

SSIP CELL 2026-27

SEMINAR ON SSIP AND STUDENTS ENTREPRENEUR: PATHWAYS TO INNOVATION AND SUCCESS

DATE: 21/08/2026

TIME: 2:30 PM

PLACE: ROOM M-5 (MAIN BUILDING)

SPEAKER: PROF. TEJAS JANI

GUJARAT ARTS AND SCIENCE COLLEGE, AHMEDABAD

19/08/2026

NOTICE

This is to inform all the Departmental Heads and Faculty Members of the College that the GASC-SSIP Cell has organized a Seminar on 21/08/2026 titled **"SSIP and the Students Entrepreneur: Pathways to Innovation and Success".**

The Seminar is scheduled as follows:

Date: Friday, August 21, 2026
Time: 2:30 PM
Place: Room M-5 (Main Building)
Speaker: Pro. Tejas Jani

All Heads of the Departments are requested to ensure that at least 20 students from B.A. and B.Sc. Sem-I/III/V of their respective departments register for and attend the seminar.

Co-Ordinator
SSIP

Principal
GASC

REPORT ON –SSIP and the Student Entrepreneur:
Pathways to Innovation and Success
Date: 21 August 2026

Organized by: SSIP Cell, Gujarat Arts and Science College, Ahmedabad
Date: 21 August 2026
Time: 2:30 PM
Venue: Room No. M-5, Main Building, Gujarat Arts and Science College, Ahmedabad
Speaker: Dr. Tejas Jani, Assistant Professor, Department of Physics, Gujarat Arts and Science College, Ahmedabad

The seminar entitled **"SSIP and Students Entrepreneur: Pathways to Innovation and Success"** was organized by the SSIP Cell of Gujarat Arts and Science College, Ahmedabad, under the **SSIP cell** on 21 August 2026. The programme was conducted at Room No. M-5, Main Building, at 2:30 PM. The session was delivered by **Dr. Tejas Jani, Assistant Professor, Department of Physics, Gujarat Arts and Science College, Ahmedabad**.

The programme was organized to create awareness among students about start-ups, innovation and entrepreneurship and to familiarize them with the opportunities and support available through the Student Startup and Innovation Policy (SSIP). The session encouraged students to think creatively, identify problems in their surroundings and explore how their knowledge and ideas could be transformed into practical solutions and potential entrepreneurial ventures.

The programme was coordinated by **Dr. Jignesh J. Gondaliya, Assistant Professor (Statistics)**, under the guidance of **Dr. Pankaj B. Solanki**, and supported by the following committee members/volunteers:

1. Prof. Umang Vyas
2. Prof. Jignesh Gondaliya
3. Prof. Pari Kundaliya
4. Prof. Khyati Dodiya
5. Prof. Vikas Singh
6. Prof. Ramesh Rupapara
7. Prof. Krupa Patel
8. Prof. Tushar Parmar
9. Prof. Shailja Rajaram
10. Prof. Nirali Mewada
11. Prof. Nishant Junnarkar
12. Prof. Divyang Patel

The main objective of the seminar was to introduce students to the basic concepts of start-ups, innovation and entrepreneurship and to encourage them to develop a problem-solving approach. The programme aimed to help students understand how a real-life problem can become the starting point for an innovative idea and how such an idea can be developed into a practical project.

The session also aimed to create awareness about the various forms of support available through SSIP, including financial assistance, mentoring, workshops, incubation facilities and guidance for developing student-led innovation and start-up projects.

Dr. Tejas Jani began the session by explaining the concept of a start-up. He described a start-up as a new business that aims to establish itself in the market by offering a unique product or service and by addressing a specific need or problem faced by customers. He emphasized that start-ups are generally driven by new ideas, experimentation, innovation and the ability to adapt to changing needs. He explained that a start-up does not necessarily begin with large financial resources; rather, it begins with the identification of a genuine problem for which people need an effective solution. Thus, understanding the problem, developing an appropriate solution, identifying potential customers and gradually developing the solution into a sustainable business opportunity are important aspects of the start-up journey.

The speaker then discussed the importance of entrepreneurship for students in the present scenario. He explained that government employment opportunities are limited compared with the large number of applicants, while private employment may sometimes offer limited independence and scope for creativity and innovation. In this context, entrepreneurship can provide students with another pathway in which they can work on their own ideas, solve real-world problems and create opportunities. Students were encouraged to think beyond simply completing a degree and searching for a job, and instead develop the ability to identify problems and create useful solutions.

A major part of the session focused on the requirements for developing a start-up or innovation project. Dr. Jani explained that an innovative idea should address a real problem and should be supported by passion, dedication and consistent effort. He also discussed the need for financial resources for activities such as developing prototypes, marketing and initial operations. Students were introduced to the support available through SSIP, including student innovation funding of up to ₹2.5 lakh**,** along with access to experienced mentors, workshops, webinars, college incubation centres and co-working facilities.

The session further focused on how students can identify problems and generate innovative ideas. Students were encouraged to observe the challenges they encounter in their daily lives and surroundings and think about whether these problems could be addressed in a better way. The speaker emphasized the importance of understanding the problem properly by interacting with potential users, assessing its importance and examining the solutions that already exist. This helps in identifying gaps where a new or improved solution can be developed. He also highlighted the importance of collaboration, as working with peers can help refine an idea and bring different perspectives to the solution.

Examples were provided to make this process easier to understand. One example focused on the difficulty faced by college students in obtaining affordable and good-quality textbooks. A possible solution discussed was a platform through which students could rent or purchase used textbooks at discounted prices. Another example addressed the lack of access to clean drinking water in rural areas, for which a solar-powered water purification system was suggested as an innovative solution. These examples demonstrated how everyday problems can become the foundation for meaningful innovation.

Dr. Jani also explained the different stages involved in converting an idea into a successful project. Students were encouraged to first identify a genuine problem and understand the people

affected by it. This should be followed by market research to understand the needs of potential customers and existing solutions. The idea can then be tested through feedback and prototypes to determine whether it is practical and useful. The speaker further explained the importance of preparing a clear business plan, arranging suitable funding and developing the proposed product or service with attention to quality and user experience. Marketing and proper presentation of the final product or service were also highlighted as important steps in taking an idea towards implementation.

To provide students with practical examples of entrepreneurship, the presentation included examples of successful start-ups and innovative ventures such as **Zomato, Swiggy, Ola, Uber, Porter and Zepto**. Examples of individual innovators and entrepreneurs working in areas such as assistive technology, eco-friendly packaging and waterless car care were also discussed. These examples helped demonstrate how an idea developed to address a particular need can gradually grow into a larger venture.

The speaker then explained how colleges in Gujarat support students through the SSIP process. Students were informed that they can submit a proposal describing their start-up or innovation idea, target market and financial requirements. The proposal is initially evaluated by the college committee, where feedback is provided regarding the feasibility of the idea, its target market and financial model. Selected proposals may then undergo technical evaluation and expert interaction. Promising proposals can subsequently be recommended for financial assistance through SSIP, with the presentation mentioning support of up to ₹2.5 lakh**.**

Another important aspect of the session was guidance on preparing a basic proposal for a start-up or innovation project. Students were introduced to the important components of a proposal, including the title of the project, details of the innovator, problem description, objectives, proposed solution, uniqueness of the idea, target audience, detailed concept, market research, funding requirements and proposed timeline. The speaker emphasized that proper market research is important for understanding customer demand and existing competition, while a realistic budget and timeline help in presenting the project in a clear and practical manner.

A sample project on a **Smart AI-Based Traffic Signal System** was also discussed. The example addressed the problem of traffic congestion and long waiting times at traffic signals. The proposed system used artificial intelligence and live CCTV feeds to understand traffic flow and adjust signal timings according to the actual traffic situation. The example demonstrated how a clearly identified problem can be connected with technology to develop a practical and innovative solution.

Towards the end of the session, students were encouraged to look closely at the problems present in their immediate surroundings, including their college, home, village, transportation systems, agriculture and healthcare. They were guided to first identify a specific problem, understand who faces it, examine what is currently being done and then consider whether the existing approach can be improved. Examples such as expensive textbooks, long waiting times at traffic signals and plastic waste in colleges were used to demonstrate how common problems can become the starting point for innovative ideas.

The session also highlighted the growing role of artificial intelligence in the innovation process. The speaker explained that modern technology can assist students in developing prototypes, testing ideas and making improvements more efficiently. Students were encouraged to remain open to experimentation and to understand that failure can also be a part of the learning and

innovation process. The overall message of the session was to observe problems carefully, understand their causes and develop practical solutions through creativity, technology and persistent effort.

The seminar provided students with a better understanding of **start-ups, innovation and entrepreneurship** and helped them recognize that innovative ideas can emerge from simple problems encountered in everyday life. The session encouraged students to develop a problem-solving mindset and to consider how their academic knowledge, creativity and skills can be applied to real-world challenges.

The programme also increased students awareness of the role of **SSIP in supporting student innovators and entrepreneurs** through financial assistance, mentoring, workshops, incubation facilities and expert guidance. Students gained an understanding of the basic process involved in developing an idea, validating it, preparing a proposal and taking it towards a practical innovation project or start-up.




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The seminar was an informative and motivating session that introduced students to the practical aspects of innovation and entrepreneurship. Through examples and discussion, Dr. Tejas Jani encouraged students to look at everyday challenges from a different perspective and think about how those challenges could be converted into meaningful solutions.

The programme successfully created awareness about the **Student Startup and Innovation Policy (SSIP)** and its role in encouraging student-led innovation. It also motivated students to explore their own ideas, develop problem-solving abilities and make use of institutional support to take their ideas forward. The session concluded with the message that innovation begins with observing a problem, understanding it carefully and having the confidence to work towards a solution.