



GOVERNMENT POLYTECHNIC HIMATNAGAR



Student Startup Research and Innovation Festival

IDEATHON 2K25

EMPOWERING STUDENT ENTREPRENEURS



03 OCTOBER, 2025



11:00AM



CONFERENCE HALL
G.P.HIMATNAGAR



SCAN TO REGISTER



SUBMIT YOUR IDEA BY 30TH SEPTEMBER 2025

Convener
Research and Development &
Incubation / Innovation / Start-up Club
The HNSB, Ltd. Science College
Himatnagar



Organized By : SSIP Cell, G.P. Himatnagar

Principal

The HNSB, Ltd. Science College
Himatnagar - 383 001

Computer Engineering

Information Technology

Civil Engineering

Electrical Engineering

Mechanical Engineering

CDDM

" IDEATHON 2K25"

ORGANIZED BY

GOVERNMENT POLYTECHNIC, HIMATNAGAR

Date: 3rd October, 2025

Time: 11.15 AM Onwards



Event Report

The **Government Polytechnic College, Himatnagar** organized an **IDEATHON** under the *Student Startup and Innovation Program (SSIP)* to promote creativity, innovation, and entrepreneurial spirit among students. The program provided a valuable platform for budding innovators to present their ideas and prototypes for real-world problem solving. A total of **11 prototypes** were exhibited by students from different institutions.

From **The HNSB. Ltd. Science College, Himatnagar**, two prototypes were successfully presented:

Prototype – 1

Title: *Green & Sustainable Corrosion Protection Using Natural Extracts*

Team Members: Barot Namrata O., Prajapati Manya K., Prajapati Devanshi J., Panchal Khushi J., Panchal Forum R.

Overview: The project proposed an eco-friendly method of corrosion protection utilizing natural plant extracts as green inhibitors, aiming at sustainable solutions for industries and environmental conservation.



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Prototype – 2

Title: *Development of a Self-Sterilizing Detergent with Antimicrobial Nano-Coating Effects*

Team Members: Mr. Anshu Prajapati, Mr. Anirudhdh Charan, Mr. Krish Prajapati

Overview: This innovation focused on designing a detergent integrated with nano-based antimicrobial properties, offering enhanced hygiene and improved public health benefits.

In addition, **Dr. S. P. Vyas**, *IISC Convener, The HNSB. Ltd. Science College*, actively contributed to the event by serving as a **Judge**, evaluating prototypes on the basis of innovation, feasibility, sustainability, and societal impact.

Objectives of the Program

- To encourage students to develop creative solutions to contemporary challenges.
- To nurture a culture of research, innovation, and entrepreneurship at the institutional level.
- To provide a collaborative platform for exchanging ideas and receiving expert feedback.

Outcomes of the Program

- Students gained practical exposure to prototype development and innovation presentation.
- Participants received constructive feedback for further refinement of their projects.
- The event enhanced inter-institutional collaboration and knowledge sharing.
- The HNSB. Ltd. Science College showcased its active role in promoting innovative thinking among students under the SSIP framework.


Conclusion

The IDEATHON successfully achieved its goal of fostering innovation and entrepreneurship. The participation of **The HNSB. Ltd. Science College, Himatnagar**, with two impactful prototypes, reflected the institution's commitment towards sustainable, research-based, and socially relevant innovations.



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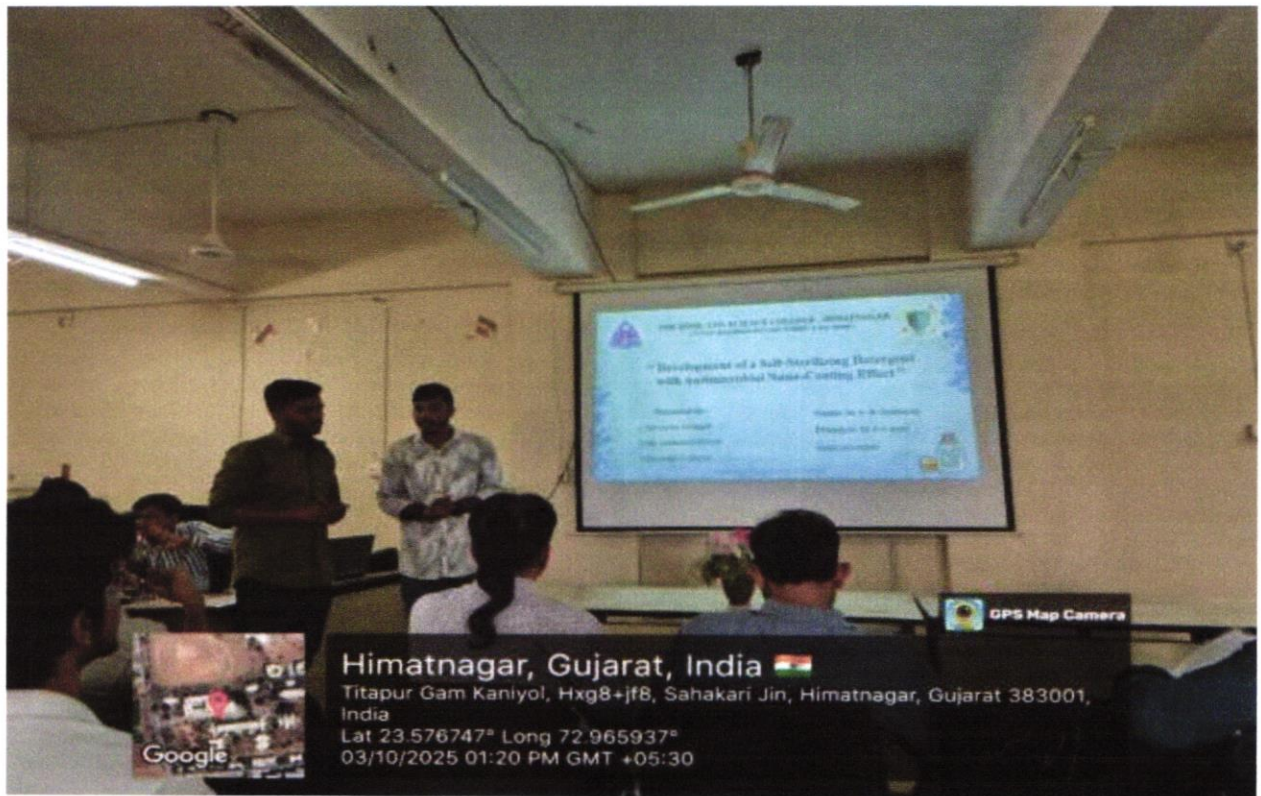


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GOVERNMENT POLYTECHNIC

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Website http://www.gphn.cteguj.in



Ref. No: SSIP/10/02

Date: 03/10/2025

To,
Dr. Sandip Vyas,
Assistant Professor,
Department of Chemistry,
The HNSB Ltd. Science College Himatnagar.

Subject: *Appreciation for Serving as Jury Member – SSIP2.0 POC Grant Scrutiny (Ideathon 2025).*

Dear Dr. Sandip Vyas,

On behalf of Government Polytechnic Himatnagar and the SSIP Cell, we extend our heartfelt gratitude for your valuable time and contribution as a Jury Member in the *SSIP2.0 POC Grant Scrutiny Event – Ideathon 2025*, held at our institute on 03/10/2025.

Your expert evaluation, insightful feedback, and encouragement provided great inspiration to our budding innovators and student entrepreneurs. Your presence added immense value to the event and helped us ensure a fair and constructive assessment process for all participants.

We truly appreciate your continued support towards nurturing innovation and promoting the entrepreneurial ecosystem among students. We look forward to your association in our future initiatives and events.

Once again, thank you for your esteemed participation and contribution.

Warm regards,

SSIP Cell Coordinator
Government Polytechnic Himatnagar
Email: ssipgph@gmail.com

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Ref. No: 557P/10/01

Date: 01/10/2025

To,
Dr. Sandip Vyas,
Assistant Professor,
Department of Chemistry,
The HNSB Ltd. Science College Himatnagar.

Subject: *Invitation to Serve as Jury Member – SSIP2.0 POC Grant Scrutiny Event “Ideathon 2025”.*

Dear Dr. Sandip Vyas,

Greetings from Government Polytechnic Himatnagar!

We are pleased to inform you that our institute, under the Student Startup and Innovation Policy (SSIP 2.0) and Institution’s Innovation Council (IIC), is organizing an event titled “Ideathon 2025 – SSIP 2.0 POC Grant Scrutiny”, aimed at identifying and supporting innovative ideas proposed by our students.

We would be greatly honored to have your esteemed presence as a Jury Member for this event. Your rich experience, technical expertise, and valuable insights will play a crucial role in evaluating innovative projects and guiding our students toward successful implementation of their ideas.

Event Details:

Event: SSIP 2.0 POC Grant Scrutiny – Ideathon 2025

Date: 03/10/2025

Time: 11: 00 AM

Venue: Government Polytechnic Himatnagar, Himatnagar, Gujarat

We sincerely hope that you will accept our invitation and grace the occasion with your presence. Kindly confirm your availability at your earliest convenience.

We look forward to welcoming you to our campus and benefiting from your valuable guidance.

Warm regards,

SSIP Cell Coordinator
Government Polytechnic Himatnagar
Email: ssipgph@gmail.com

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સરકારી પોલીટેકનીક, હિમતનગર

Phone: (02772) 229285



Date: 04/10/2025

List of the project and students from, The HNSB Ltd Science College, Himatnagar Participated for SSIP 2.0 Ideathon 2025 at Government polytechnic Himatnagar on 03/10/2025.

Sr. No.	Project Title	List of Students
1	"Green & Sustainable Corrosion Protection Using Natural Extracts"	1. Barot Namrata 2. Prajapati Manya 3. Prajapati Devanshi 4. Panchal Khushi 5. Panchal Foram
2	Development of a Self-Sterilizing Detergent with Antimicrobial Nano-Coating Effect	1. Prajapati Anshu Hasmukhbhai 2. Prajapati Krish 3. Charan Aniruddh

SSIP Cell Coordinator
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