

GOVERNMENT ENGINEERING COLLEGE, BHAVNAGAR**SSIP 2.0 – Student Startup and Innovation Policy Cell****Report on ISC Scrutiny of Proof-of-Concept (PoC) Proposals***Date of Scrutiny: 05 May 2026 (05-05-2026)***1. Purpose**

As part of the SSIP 2.0 (Student Startup and Innovation Policy) initiative, the Institute Screening Committee (ISC) of Government Engineering College, Bhavnagar convened on 05 May 2026 to scrutinize Proof-of-Concept (PoC) proposals submitted by student teams across the Electronics & Communication (EC), Mechanical (ME), and Civil departments. The objective of the session was to evaluate each proposal on defined parameters, verify attendance of the presenting teams, and record the committee's recommendation for sanctioning of the PoC grant.

2. Scope of Scrutiny

A total of 9 PoC teams, comprising 43 student members, presented their projects before the ISC on the day of scrutiny. Teams from the EC department formed the majority of submissions, alongside one team each from ME and Civil.

Department	No. of PoC Teams
EC	7
ME	1
Civil	1
Total	9

3. Evaluation Criteria

Each proposal was assessed by the ISC against the following five parameters, with a maximum of 100 marks in total:

Evaluation Parameter	Maximum Marks
Novelty of Idea	20
Clarity of Concept & Presentation	20
Feasibility of Commercialization	20
Entrepreneurship Ability in Team	20
Beneficial to Society	20
Total	100

Note: Individual parameter-wise scores and the committee's final recommendation (Yes/No for grant sanction) are to be recorded on the official ISC evaluation and recommendation sheets and finalized with the signatures of the ISC members.

4. Teams and Projects Presented

The table below summarizes all PoC teams reviewed during the session, along with their team leaders, members, mentors, project titles, and the approximate project cost proposed.

Sr. No.	Team ID / Department	Team Leader & Mentor	Team Members	Project Title	Approx. Cost (Rs.)
1	EC_SSID_2026_01 (EC)	Gohil Jyotirmaysinh (EC_250210111015) Mentor: Prof. B.R. Solanki	Kinjal Mahar (CE_250210107034) Gohil Saumyaraajsinh (CE_250210111016) Kanjariya Het (CE_230210107027) Kataria Anuj (EC_250210111023)	Integrated Industrial Effluent Monitoring and Precision Dosing System for ESG Compliance	13,700

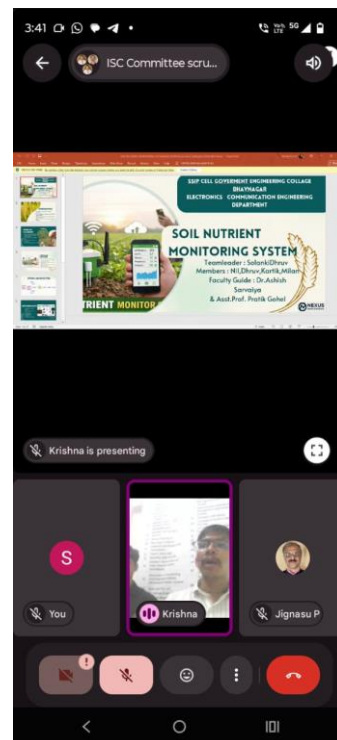
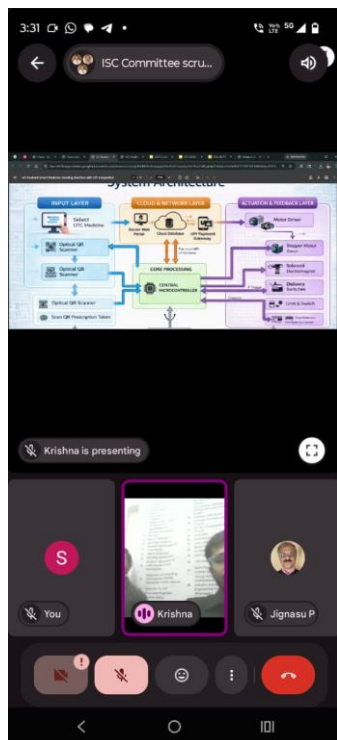
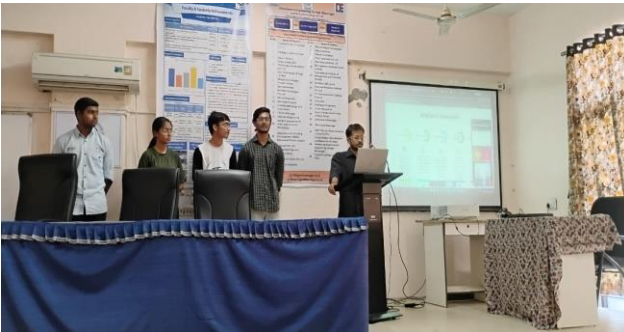
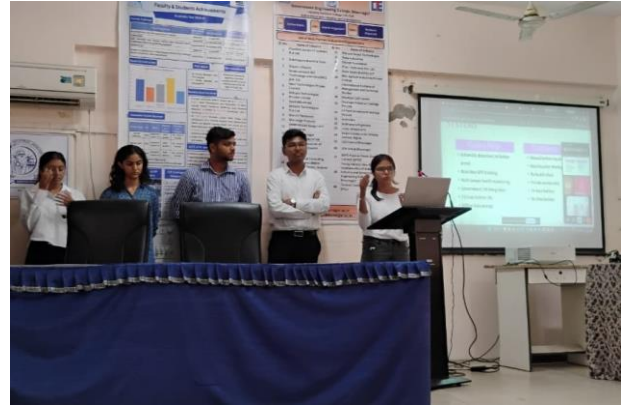
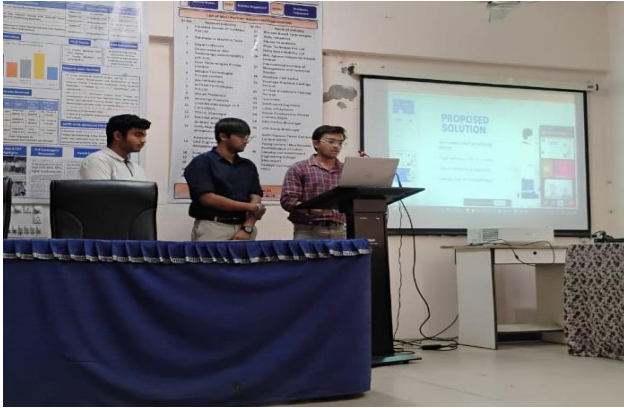
Sr. No.	Team ID / Department	Team Leader & Mentor	Team Members	Project Title	Approx. Cost (Rs.)
2	EC_SSSIP_2026_02 (EC)	Gosai Dhrumilgiri (EC_240210111020) Mentor: Prof. P.J. Gohel and Prof. B.R. Solanki	Arham Shah (EC_240210111003) Krupa Siddhapura (EC_250210111058) Zeel Ramani (EC_240210111054) Vivek Gohel (MECH_240210119042)	IoT Enabled Smart Medicine Vending Machine with UPI Integration	17,830
3	EC_SSSIP_2026_03 (EC)	Aman Khan (EC_230210111002) Mentor: Prof. P.J. Gohel	Virat Patel (IT_230210116075) Gulshan Prajapati (EC_230210111048) Jyotirmoy Deka (EC_230210111027)	Autonomous Maze Solving Robot	25,939
4	EC_SSSIP_2026_04 (EC)	Solanki Dhruv (EC_250210111059) Mentor: Prof. A.K. Sarvaiya	Siddhpura Kartik (EC_250210111057) Rathod Milan (EC_250210111050) Vaghani Nil (EC_240210111070) Mojidra Dhruv (EC_240210111042)	Intelligent Agriculture Monitoring System for Soil and Environmental Analysis	19,180
5	EC_SSSIP_2026_05 (EC)	Sarthak Dave (EC_250210111012) Mentor: Prof. A.C. Rathod	Aum Maheta (EC_250210111027) Prisha Oza (EC_250210111035) Niyati Chauhan (ICT_250210132006) Twisha Parikh (CE_250210107043)	MEDICOHELP – Medical Emergency Detection & Intelligent Connectivity for Optimized Help	16,000
6	EC_SSSIP_2026_06 (EC)	Vekariya Manthan (EC_250210111072) Mentor: Prof. M.J. Patel	Raiyani Miten (EC_250210111047) Viroliya Hetvi (EC_250210111073) Kotadiya Naitri (EC_250210111025)	Weed Detection and Removal Machine	34,150
7	EC_SSSIP_2026_07 (EC)	Sorathiya Manthan (EC_250210111063) Mentor: Prof. P.J. Gohel	Soumya Trivedi (EC_250210111069) Arjun Vegad (CE_250210107074) Ved Vaghasiya (EC_250210111071) Aditya Pandya (EC_250210111037)	IoT Based Remote Health Tracking System	12,710
8	ME_SSSIP_2026_01 (ME)	Dharmik N. Baraiya (ME_250210119006) Mentor: Dr. Dilip B. Jani	Baraiya Sagar L (ME_250210119009) Baraiya Dilip D (ME_250210119007) Baraiya Tushar R (ME_250210119010) Baraiya Khilav P (ME_250210119008)	Foot Step Electrical Power Generator	17,926
9	Civil_SSSIP_2026_01 (Civil)	Gohel Rudra H (Civil_240213106008) Mentor: Prof. Chintan A. Gajjar	Navapara Hit G (Civil_240213106016) Goti Ved C (Civil_240213106036) Zalavadiya Dhyey D (Civil_240213106023) Dangar Darshan A (Civil_240213106025)	Hybrid Multi Agro Ash and Bamboo Composite Paver Block	22,520
				Total Approximate Cost	1,79,955

5. Budget Summary

The total approximate cost proposed across all 9 PoC proposals scrutinized in this session is Rs. 1,79,955/-. Individual project costs ranged from Rs. 12,710/- (IoT Based Remote Health Tracking System) to Rs. 34,150/- (Weed Detection and Removal Machine).

6. Attendance

Attendance of all 43 student members across the 9 teams was recorded on the official attendance sheet for the PoC project presentation held on 05-05-2026, with contact details verified for each participant.



7. Status and Next Steps

This report captures the proposals placed before the ISC and the framework used for their evaluation. The following items are pending completion by the ISC and the SSIP Cell:

- Entry of parameter-wise scores for each team on the Evaluation Sheet.
- Recording of the ISC's Yes/No recommendation for PoC grant sanction for each team.
- Signatures of ISC members on the Evaluation and Recommendation sheets.

8. ISC Member Approval

The undersigned ISC members confirm that the above 9 PoC proposals were presented and scrutinized on 05-05-2026:

1. Name & Signature: _____ Date: _____

2. Name & Signature: _____ Date: _____

3. Name & Signature: _____ Date: _____