

Internal Hackathon 2026, Govt Polytechnic Ahmedabad

Event Name: Internal Hackathon 2026

Date: 25 Sep 2026, 2.00 to 5.00 pm

Venue/ Mode: offline, Conference Hall

No of Participants: 40

No. of Jury Members: 03

About Event:

Smart India Hackathon (SIH) is a premier nationwide initiative designed to engage students in solving some of the most pressing challenges faced in everyday life.

In order to participate in SIH, college level hackathon competition 2026 is pre-requisite. So Govt polytechnic Ahmedabad has organized same on 25th September 2026 to foster a culture of innovation and practical problem-solving and provide dynamic platform for students to develop and showcase their creative solutions to real-world problems.

Outcome of Event:

Various departments' innovators overwhelmingly participated in the event. The hackathon not only offers students an opportunity to showcase their skills but also encourages collaboration with industry experts, government agencies, and other stakeholders. Total 7 teams from the college participated which includes from EC-03, from Mechanical-01 and from computer-03 were present.

Hackathons often award prizes to winning teams based on specific criteria such as innovation, functionality, design, or impact. However, even if you don't win, the experience itself is incredibly valuable.

SSIP INSTITUTION'S INNOVATION COUNCIL (Ministry of HRD Initiative) MHRD'S INNOVATION CELL (GOVERNMENT OF INDIA)

Government Polytechnic Ahmedabad INTERNAL HACKATHON

This is your chance to showcase your creativity, problem-solving skills, technical know-how while working on real-world challenges

Offline Mode

Why participate ?

- Get hands on experience with innovation
- Collaborate with like-minded peers
- And, the chance to present us at the National level

Form your Teams, Gear Up, and Let's innovate for a smarter india!

IDEAS TO IMPACT

Date : 25 September 2026 (Friday) **Time :** 2.00 pm to 5.00 pm

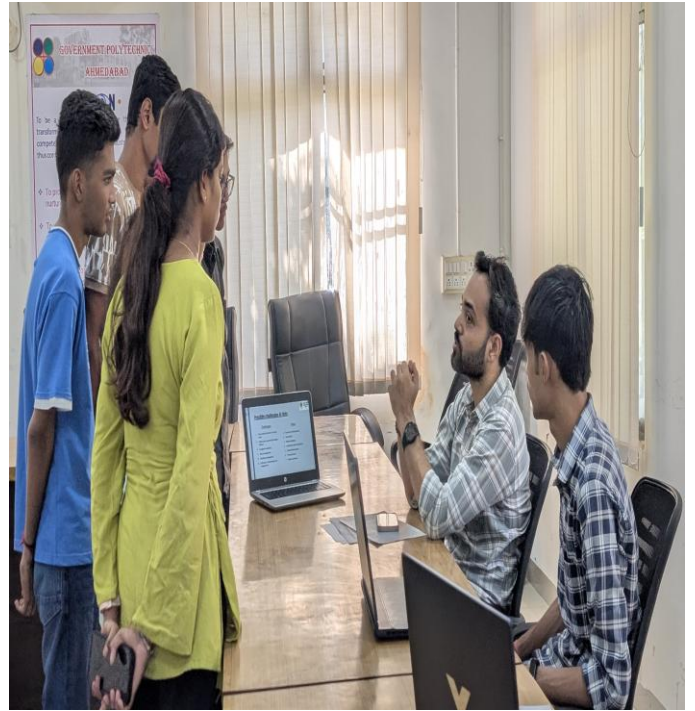
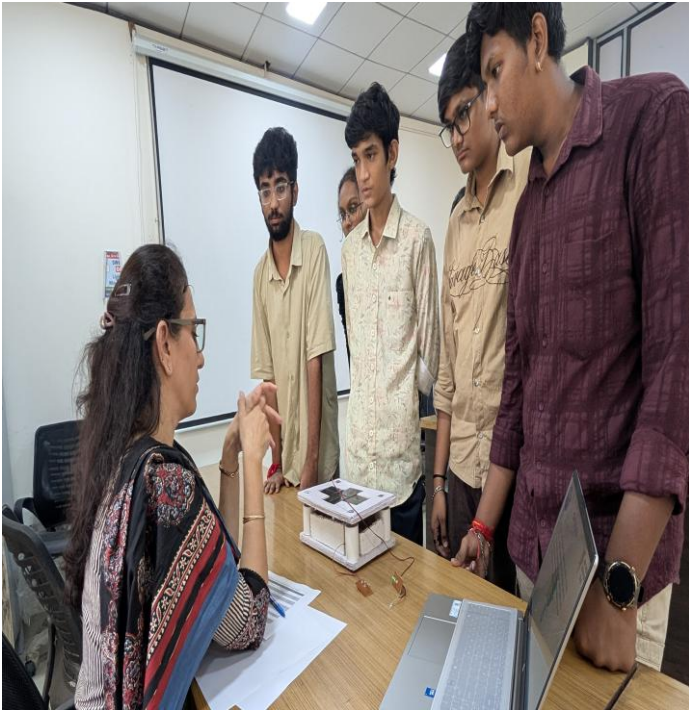
Conference room, Main building, GP AHMEDABAD

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Organised by : Team SSIP-IIC , GP Ahmedabad

Internal Hackathon 2026, Govt Polytechnic Ahmedabad

Event Photos



Judging Process

The judging process in a hackathon is a crucial step to determine the winning projects. It involves a panel of experts evaluating the submitted projects based on pre-determined criteria.

General Steps:

- Project Submission
- Judging Criteria –
 - Innovation,
 - Functionality,
 - Technical Merit,
 - Impact,
 - Presentation
- Judge Selection-
 - Initial Screening,
 - Presentations,
 - Demos,
 - Q&A
- Scoring and Deliberation
- Announcement of Winners

Jury Panel Details

Department	Name of Jury	Designation	Organization
Mechanical	Dr Dhruv Panchal	Asst Professor, Mechanical	VGEC Chandkheda
Computer	Maitrik Shah	Asst Professor, Computer Engg	L D College of Engineering.
Computer	Dr Amita Shah	Assistant Professor	L D College of Engineering.

Results of Internal Hackathon 2026

Sr. No.	Title	Branch	Approval Status
1	Student Innovation-Innovative ideas that help manage and generate renewable /sustainable sources more efficiently	EC	Approved
2	Safe and Efficient Operation of Mine Vehicles in Fog and Low-Visibility Conditions in Open Cast Iron Ore Mines.	EC	Approved
3	Solar-Powered Smart Mini Cold Storage System for Fresh Vegetables in North Eastern Region	EC	Approved
4	AI-BASED Cognitive Gaming and Memory Assistance Platform for Elderly Dementia Patients in North Eastern Region (NER)	COMPUTER	Not Approved
5	Participants are invited to design and develop **CAPACITY CONNECT A Digital Capacity Building and Learning Management Portal** to support organizational training, competency development, and knowledge sharing through a centralized web-based platform.	COMPUTER	Approved
6	Using AI/ML and Space Technology to Identify Manganese Reserves and Overcome Production Shortfalls.	COMPUTER	Not Approved
7	Student Innovation - Creating intelligent devices to improve the commutation sector.	MECHANICAL	Not Approved



Signature of SSIP Coordinator

Social Media Promotion

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Hackathon Highlights: Innovating for a Better Future

[Ahmedabad, Gujarat] – [25-SEP-2026] – The **Internal Hackathon 2026, Govt Polytechnic Ahmedabad** concluded successfully. The primary objective of the Hackathon is to provide students with a platform to identify real-world problems, develop innovative and technology-driven solutions, work collaboratively across disciplines, build prototypes and present their ideas before expert evaluators.