



Himachal
Institute of
Engineering
Technology

Department of Computer
Science & Engineering with
association of R&D team



HIET Hack O Fest

Build solutions for Tomorrow



HIET Hackathon 2026

Where Ideas Meet
Innovation.

Grand Finale

24 march - 25 march



Coding Innovation Collaboration

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HIET Shahpur

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HOD & Asst. Prof
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HIET Hack O Fest

Build solutions for Tomorrow



Hackathon Problem Statement Launch
1st January 2026

Themes for Hackathon

- ✍ Tourism & Environmental Safety
- ✍ Agriculture & Rural Development
- ✍ Cultural Heritage Preservation
- ✍ AI for a Better World
- ✍ AI for Education System
- ✍ Industry Related Real Problems

Grand Finale

24 march - 25 march

Prizes & Recognitions



₹ 15000



₹ 11000



₹ 5000



30
Hours
Challenge

Certifications will be provided

Registration of spoc

01 Jan 2026 - 23 Feb 2026

Code Ranger Days

24 march - 25 march 2026

Proshow Day

25 march 2026

Result Announcement

25 march 2026



ProShow Prize
₹ 11000

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Hackathon Process Flow and Timeline

The hackathon unfolds through key stages spanning several months, from problem launch to final results, with clear dates guiding participation and evaluation.



Scan QR Code for code
Rangers Registration



Scan QR Code
ProShow Registration



01

Registration of SPOC:

01 Jan 2026 - 23 Feb 2026



02

Code Ranger Days (Hackathon Event):

24 March 2026 - 25 March 2026



03

Proshow Day (Grand Finale):

25 March 2026



04

Result Announcement:

25 March 2026



Team Guidelines

Team Size: 1 – 5 students

Registration fee 250 per team



ProShow Guidelines

Team Size: 1 – 2 students

Registration fee 200 per team



Registration must be done by the
SPOC online and in prescribed format

HIET Hack O Fest 2026



Where Ideas Meet Innovation.
Build Solutions for Tomorrow



Evaluation Criteria

- * Creativity & Completeness
- * Technical Complexity
- * Applicability
- * Presentation
- * User Experience & Impact



Prizes & Recognitions



1st Prize – ₹ 15000



2nd Prize – ₹ 11000



3rd Prize – ₹ 5000



ProShow Prize

₹ 11000



Certificates for All Participants

Coordinator

HOD & Asst. Professor

Mr. Anuj Sharma



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<https://hiet.co.in/>



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HIET Hack-O-Fest

Hackathon 2026

About HIET *HIET Group of Institution is a college established in 2010 at Shahpur by Mr. Raman Kaistha (Chairman) & Mr. Dushyant Kaistha (Managing Director), who laid the foundation of the Institution. Institution is situated in the foothills of the Himalayas surrounded with Dhauladhar mountain range. The college offers courses in various fields like B.Tech, Polytechnic, Hotel Management, NIOS, B.A.L.L.B and Veterinary Science. The college emphasizes developing industry-relevant skills to meet current professional and technological demands.*

HIET Hack-O-Fest

*HIET College Shahpur is going to organize two days hackathon “**HIET Hack-O-Fest 2026**” for the students of **all courses studying in different Colleges & Universities in Himachal Pradesh**. Hack O’ Fest aims to cultivate innovation, creativity, and real-world problem-solving among students. This 30-hour hackathon encourages teamwork, critical thinking, and technical excellence while enabling participants to build solutions to real challenges.*

Hackathon will be organized into two Segments:

- 1. Code Rangers***
- 2. Pro Show 2026***



Hackathon Process Flow and Timeline

Code Rangers Theme Launch


 *1st December 2025*


Team Registration


 *1st January 2025 to 23rd February 2026*

 *Registration to be done online by the team SPOC.*

Hackathon Day (Grand Finale)

 *24th – 25th March 2026 (Code Rangers Days)*

 *Duration: 30 hours (10:00 AM, 24th March – 4:00 PM, 25th March)*

 *25th March 2026 (Pro Show Day)*

Announcement of Results

 *25th March 2026*



Code Rangers

*The primary objective of **Code Rangers** is to develop innovative and functional software or hardware solutions for real-world problems within a 30-hour team-based challenge.*

Code Ranger has Six Domains:

<i>Sr No</i>	<i>Category Id</i>	<i>Domain Name</i>
<i>1</i>	<i>T&E01</i>	<i>Tourism & Environmental Safety</i>
<i>2</i>	<i>A&R02</i>	<i>Agriculture & Rural Development</i>
<i>3</i>	<i>CHP03</i>	<i>Cultural Heritage Preservation</i>
<i>4</i>	<i>ABW04</i>	<i>AI for a Better World</i>
<i>5</i>	<i>AES05</i>	<i>AI for Education System</i>
<i>6</i>	<i>IRP06</i>	<i>Industry related real Problems.</i>

Pro Show 2026

The primary objective of Pro Show2026 is to display the project, highlighting the creativity, technical skills, innovation and real-world applicability.



Team Registration and Event Details for Code Rangers

Code Rangers (Hackathon) is going to be conducted as per the following schedule and guidelines.

Team Registration for Code Rangers:

- The **SPOC (Single Point of Contact)** of each team will register online through scanning the QR code or provided link <https://forms.gle/HMVwPTEZJxQ4ahzL8> and email (hodcse@hiet.co.in) in the prescribed format.
- SPOC can be senior teacher /HOD from the department.
- **Team Composition:** Maximum 5 students per team.
- **Registration Window:** 1st January to 23rd February 2026

Code Rangers (Hackathon) Event:

- **Dates:** 24th – 25th March 2026
- **Duration:** 30 hours (from 10:00 a.m. on 24th March to 4:00 p.m. on 25th March)
- **Venue:** Computer Lab
- **Prizes:**
 - 🏆 1st Prize – Rs15000
 - 🏆 2nd Prize – Rs 11000
 - 🏆 3rd Prize – Rs 5000
- **Registration Fee:** 250 per team
- **Certificates:** Yes, will be provided to participants.



Team registration & Event Details for ProShow 2026

ProShow 2026 (Project Display) is going to be conducted as per the following schedule and guidelines

- ***Registration Window: 1st January to 23rd February 2026***
- ***Team Composition: Maximum 2 students per team.***
- ***Detail of project must be sent by the SPOC via Google link <https://forms.gle/gBKK9HoTRiURV5JC7> and email (hodcse@hiet.co.in) in the prescribed format.***

Project Showcase Event:

Date: 25th March 2026

Venue: Seminar Hall

Prize:

Rs.11000

Registration Fee: 200 per team

Certificates: Yes, will be provided to participants.

Post-Event:

- ***Feedback and suggestions will be collected from participants at the end of the event.***



2 Day Event Schedule-Technical (24, 25 March 2026)

Venue: HIET Campus, Shahpur

<i>Day 1 Schedule</i>						
<i>Date</i>	<i>Event</i>	<i>Venue</i>	<i>Timings</i>	<i>Teacher Cordinator</i>	<i>Student Coordin ator</i>	<i>Contact Teacher Cordinator</i>
23-03-26	Registrations and Arrival		1:00 pm- onwards	Ms. Pallavi Garg	Aman deep	7018616670
24-03-26	Registration Ends		9:30am		Utkarsh Puri	
24-03-26	Welcome & Inauguration	Seminar Hall	9:30am- 10:00pm			
24-03-26	Problem statement launch		10:00am- 10:15am			
24-03-26	Code Ranger Start	Comp. Lab	10:15am onwards	Mr. Saransh	Abhinav Anmol Sood	9805369622
<i>Day 2 Schedule</i>						
25-03-26	Code Ranger continued ...		00:00am onwards			
25-03-26	ProShow Registration		9:00am- 10:00am	Ms. Pallavi Garg	Aman deep Utkarsh Puri	7018616670
25-03-26	ProShow	Seminar Hall	10:00am- 2:00pm	Mr. Aakash	Kritika Verma Chirag Dhiman	9882603794
25-03-26	Code Ranger Project Display through PPT	Seminar Hall	3:00pm- 4:15pm			
25-03-26	Prize Distribution & Closing Ceremony	Seminar Hall	4:30pm- 5:00pm	Dr. Sanjeev	Ritika Disha Aman deep	7017692707



Format for Team Registration through SPOC for ProShow2026

Field	Details		
Name of Team			
Name of Project			
Name of College			
Name of Team Members (Max2)	Name of Student	Father's Name	Contact No.
	1.		
	2.		

a. Brief Description (in 150–200 words):

b. Key Objectives:

•
•

c. Technologies / Tools Proposed to Use:

d. Outcomes / Impact:

Declaration by SPOC: I hereby declare that the above Project Detail has been prepared by the mentioned team members and is submitted in the prescribed format for *HIET Hack O Fest 2026*.

Signature of SPOC: _____

Date: _____



Format for Team Registration for Code Rangers

Field	Details		
Name of Team			
Name of Team Leader			
Name of College			
Problem Category / Domain			
Problem Statement Title	TO BE FILLED DURING THE EVENT		
Name of Team Members (Max5)	Name of Student	Father's Name	Contact No.
	1.		
	2.		
	3.		
	4.		

a. Brief Description (in 150–200 words): (TO BE FILLED DURING THE EVENT)

b. Key Objectives: (TO BE FILED DURING THE EVENT)

c. Technologies / Tools Proposed to Use: _____

d. Expected Outcomes / Impact:

Declaration by SPOC: I hereby declare that the above details has been prepared by the mentioned team members and is submitted in the prescribed format for HIET Hack O Fest 2026.

Signature of Team Leader _____

Date: _____



Rules & Regulations of Event

General Instructions

- Report to Venue College on time.
- Register your team before the deadline.
- Carry your college ID card or Aadhar Card during the hackathon.
- All team members must be from the same college
- Team will be disqualified for plagiarism, misbehavior, breaking rules, submission after deadline.
- Participants must bring their own laptops for the hackathon.
- Each laptop must have a functional HDMI port to enable connection with the projector during presentations

For Code Rangers

- Problem statement related to themes /domain will given on the spot.
- All coding /designing must be done during hackathon hours.
- Students can use open source libraries, tools and frameworks.
- Team must submit GitHub Repository (Source Code),Video Demonstration or PPT/Presentation
- Internet use is allowed unless organizer decides otherwise.
- Final submission must include source code and document.
- Judges will evaluate based on problem relevance, completeness, creativity, technical complexity, presentation and explanation.
- Prizes and certificates will be announced on the second day of event.
- Participation certificates only for teams who submit the project.
- Teams are required to prepare their project presentation (PPT) within the 30 hours allotted for the hackathon. Pre-made presentations are not permitted.
- The hackathon PPT presentations will be displayed after 3:00 PM, immediately following the completion of the 30-hour hackathon period.

For Pro Show

- Register your team ONLINE before the deadline.
- Working Project will be displayed by team members along with short PPT of 5 -7 minutes explaining about title, objective, methodology, application, future scope of project and skills used.
- Judges will evaluate based on problem appearance, usage, completeness, presentation and explanation.
- Final submission must include source code and PPT.



COMMITTEE MEMBERS

Mr. Anuj Sharma

Convener
Hod CSE

Dr. Sanjalee

Assistant Professor,
Faculty of Applied Science

Mr. Balwan Singh

Assistant Professor,
Faculty of EEE

Ms. Pallavi Garg

Assistant Professor,
Faculty of CSE

Mr. Rajat Sharma

Assistant Professor,
Faculty of BBA

Mr. Aakash Basoa

Assistant Professor,
Faculty of BCA

Mr. Akshay Kumar

Assistant Professor,
Faculty of CE

Ms. Ruchi

Assistant Professor,
Faculty of BBA

Mr. Saransh

Assistant Professor,
Faculty of CSE

STUDENT COORDINATORS

Abhinav	Aksht Rana	Niharika
Anmol Sood	Ritika	Yamini
Kritika Verma	Anmol Ohri	Aditya Kumar
Chirag Dhiman	Aman deep	Utkarsh Puri
Shubham Rana	Chirag Walia	Ishita Dhiman

Contact

Mr. Anuj Sharma

Hod CSE
+918580637066

Mr. Saransh

Coordinator (Code Ranger)
+919805369622

Mr. Aakash Basoa

Coordinator (ProShow)
+91882603794



GLIMPSES OF HACKATHON 2025

Event Headlines

हाइट ग्रुप ऑफ इंस्टिट्यूशन शाहपुर के छात्रों ने बनाया अत्याधुनिक एआई स्मार्ट बिन



ज्वाली

हाइट ग्रुप ऑफ इंस्टिट्यूशन शाहपुर के प्रतिभाशाली छात्रों ने एक बार फिर तकनीकी नवाचार का अद्भुत उदाहरण पेश किया है। कॉलेज की इलेक्ट्रिकल एंड इलेक्ट्रॉनिक्स की शाखा के छात्र पारुल और छात्रा राणा काजल ने मिलकर एक अत्याधुनिक ए आई स्मार्ट बिन विकसित किया है, जिसे प्रतिष्ठित बेंगलुरु टैक सुमित 2025 में प्रदर्शित किया गया। यह मॉडल पूरे कार्यक्रम में उद्योग विशेषज्ञों, टेक कंपनियों और स्टार्टअप समुदाय के बीच आकर्षण का केंद्र बना रहा। यह ए आई स्मार्ट बिन कचरे की पहचान

कर उसे स्वचालित रूप से अलग-अलग श्रेणियों में वर्गीकृत करने में सक्षम है। विशेषज्ञों के अनुसार, यह नवाचार भारत में वेस्ट मैनेजमेंट सिस्टम को अधिक स्मार्ट, तेज और प्रभावी बनाने की दिशा में एक महत्वपूर्ण कदम है।

स्मार्ट बिन की पहचान क्षमता लगभग 95% तक सटीक बताई जा रही है। स्टूडेंट्स ने किया बड़ी समस्या का समाधान छात्र पारुल और कंप्यूटर साइंस विभाग की छात्रा राणा काजल ने बताया कि यह प्रोजेक्ट भारत में बढ़ती कचरा प्रबंधन चुनौतियों को ध्यान में रखकर तैयार किया गया है।

Hackathon Participation



Distribution of Certifications



Final Projects



HIET **Now**
Hack O Fest
Build solutions for Tomorrow
2026