



# HIET Hack O Fest

Build solutions for Tomorrow



HIET  
Hackathon  
2026

Where Ideas Meet  
Innovation.

## Grand Finale

24 march - 25 march



Coding Innovation Collaboration





# **HIET Hack O Fest**

**Build solutions for Tomorrow**



**Hackathon Problem Statement Launch**

1st January 2026



## **Themes for Hackathon**

Certifications will be provided

- ✓ 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

## **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

## **Prizes & Recognitions**



₹ 15000



₹ 11000



₹ 5000

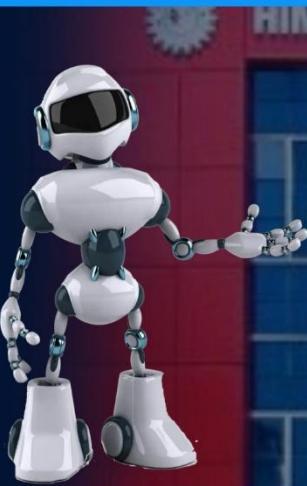


₹ 11000



## 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

Coordinator

HOD & Asst. Professor  
Mr. Anuj Sharma



+91 85806 37066



### 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

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



Himachal  
Institute  
Engineering  
Technology

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



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Coordinator  
HOD & Asst. Professor  
Mr. Anuj Sharma



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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***

*1<sup>st</sup> December 2025*

### ***Team Registration***

*1<sup>st</sup> January 2025 to 23<sup>rd</sup> February 2026*

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

### ***Hackathon Day (Grand Finale)***

*24<sup>th</sup> – 25<sup>th</sup> March 2026 (Code Rangers Days)*

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

*25<sup>th</sup> March 2026 (Pro Show Day)*

### ***Announcement of Results***

*25<sup>th</sup> 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:***

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

## ***Pro Show 2026***

*The primary objective of **Pro Show 2026** 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:** 1<sup>st</sup> January to 23<sup>rd</sup> February 2026

### ***Code Rangers (Hackathon) Event:***

- **Dates:** 24<sup>th</sup> – 25<sup>th</sup> March 2026
- **Duration:** 30 hours (from 10:00 a.m. on 24<sup>th</sup> March to 4:00 p.m. on 25<sup>th</sup> March)
- **Venue:** Computer Lab
- **Prizes:**
  - 1<sup>st</sup> Prize – Rs15000
  - 2<sup>nd</sup> Prize – Rs 11000
  - 3<sup>rd</sup> 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: 1<sup>st</sup> January to 23<sup>rd</sup> 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: 25<sup>th</sup> 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**

<b>Day 1 Schedule</b>						
<b>Date</b>	<b>Event</b>	<b>Venue</b>	<b>Timings</b>	<b>Teacher Coordinator</b>	<b>Student Coordinator</b>	<b>Contact Teacher Coordinator</b>
23-03-26	Registrations and Arrival		1:00 pm onwards	Ms. Pallavi Garg	Aman deep Utkarsh Puri	7018616670
24-03-26	Registration Ends		9:30am			
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

<b>Day 2 Schedule</b>						
<b>Date</b>	<b>Event</b>	<b>Venue</b>	<b>Timings</b>	<b>Teacher Coordinator</b>	<b>Student Coordinator</b>	<b>Contact Teacher Coordinator</b>
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. Sanjlee	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):**

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**b. Key Objectives:**

- 
- 

**c. Technologies / Tools Proposed to Use:**

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**d. Outcomes / Impact:**

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**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)**

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**b. Key Objectives: (TO BE FILLED 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**  
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**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



#### ज्ञाली

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 एआई स्मार्ट बिन विकसित किया है, जिसे प्रतिष्ठित बैंगलुरु टैक सुमित 2025 में प्रदर्शित किया गया। यह मॉडल परे 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, तेज़ 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**