

# HACKATHON

## CHANDIGARH UNIVERSITY

We, Department of Computer Science & Engineering, Apex Institute of Technology, Chandigarh University firmly believes that, Industry Academia Relations always bring the fruitful result for the students in terms of understanding the real world scenario and the work culture of various organizations.

Chandigarh University is going to organize a Two-days Technical National Level Hackathon under the flagship of Chandigarh University - National Technical Fest with an expected participation of more than 300-400 students on a national scale. The platform used will be provided by UNISYS and **HackerEarth**.

The Hackathon will comprise of various technical challenges that will be related to Computer Science and innovative technology trends like Machine Learning, Artificial Intelligence, Internet of things and thereby to formulate and solve socially existing problem using technology.

**Team Specification** 40 teams with 3-4 members per team

The Hackathon is divided into two stages:

1. Idea Phase
2. Hackathon

### Idea Phase

In the *Idea Phase* there is **NO** restriction on number of teams for participation. The themes will be provided once the team gets itself registered. In this phase the teams are going to submit their best ideas on an online portal provided by Hacker Earth. Once the ideas are submitted the top 40 teams across India are shortlisted for the final round of hackathon. This round takes place in Chandigarh University.

### Hackathon

In this final phase, those 40 teams will work on the ideas that they have submitted during the *Idea Phase*. They will be provided with all the necessary resources for the making their idea a reality. The judges will visit the teams during the event and assist them on the go. Then the top 3 teams

will be awarded with prizes once their final product is developed and the judges have shortlisted them according to their presentation.

### **Hackathon Specifications:**

- Hostel Accommodation
- Finances: Prizes worth 100k
- Online Registration for the participants
- Communications: Email, Print Media, Telecommunication
- Outreach -National
- Fundraising: University Level

### **Number of participants expected**

- Venue Limit: 400  
Target: 300 Entries (Two Venues can be decided)

### **Venue :**

- A room large enough to hold all attendees for intro/wrap up. This space is with a platform, a professional projection system.
- A large working space for hacking with more seats than participants.
- Multiple breaks out rooms of various for sessions, talks and focused hacking.
- A quiet area where participants can go to get away from the noise
- Open 24 hours a day during the Hackathon
- Lodging/ accommodation for participants Onsite.

### **Dates:**

- Two days long: March 26<sup>th</sup>& 27<sup>th</sup>.

## Selection Criteria

- Based on the credibility, value, idea and the problem formulation.
- Top 10 solutions for each problem statement will be selected to compete on the onsite round.
- Abstract format needed before the deadline
- Judges decision will be the final decision
- Results will be declared for the first round on the college fest's side.
- Transparent, Unbiased, Responsive, flexible, engaged judgements.
- Results once declared would be unchallengeable and all the conflicting issues would be judged by Hon'ble Dignitaries.

## Organizing team:

### Event Manager

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### Project Lead

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