DEV BHOOMI
—UTTARAKHAND—
UNIVERSITY

COMPUTER SOCIETY OF INDIA
ESTD. 1965

School of Engineering & Computing

Department of Computer Science & Engineering
is organizing

LAKSHAGRIHA
Hackathon 3.0

TECH HACKATHON - CODING COMPETITION EVENT

General Chair
Dr. Ritika Mehra, Dean SoEC

Convener : Mr. Govind Singh : 9758047007

Co-Convener : Mr. Rakesh Arya : 9720274661

Scan QR Code



06th - 07th May 2024

School of Engineering & Computing

LAKSHAGRIHA 3.0

Tech Hackathon



Event Highlights

- Hackathons are like mini-amusement parks for developers.
- Hackathons are where innovation and creativity collide.
- A hackathon is a chance to think big and create something amazing.
- Ideate and pitch the best tech solutions for a problem statement.
- Top 3 solutions get an opportunity to win prizes up to **Rs. 50000/-**
- Unlock Your Creativity
- Solve Real World problems using your coding
- Solve the biggest problems with tech solutions and win prizes up to **Rs. 50000/-**
- 06-07 of May 2024 (48 hours to complete the task)

Important Dates:

Date of the Event
06th - 07th May 2024

Registration End
5th May 2024 - 05:00 PM

Registration Fee
₹ 1200/ Team



Closing ceremony
Prize distribution & Valedictory
08th May 2024

Venue: Main Building, Dev Bhoomi Uttarakhand University
(LAB1, LAB2, LAB3, LAB4, LAB5 & LAB6)



HACKATHON
RULEBOOK

The rules for "Lakshagriha 3.0" hackathon are as follows :

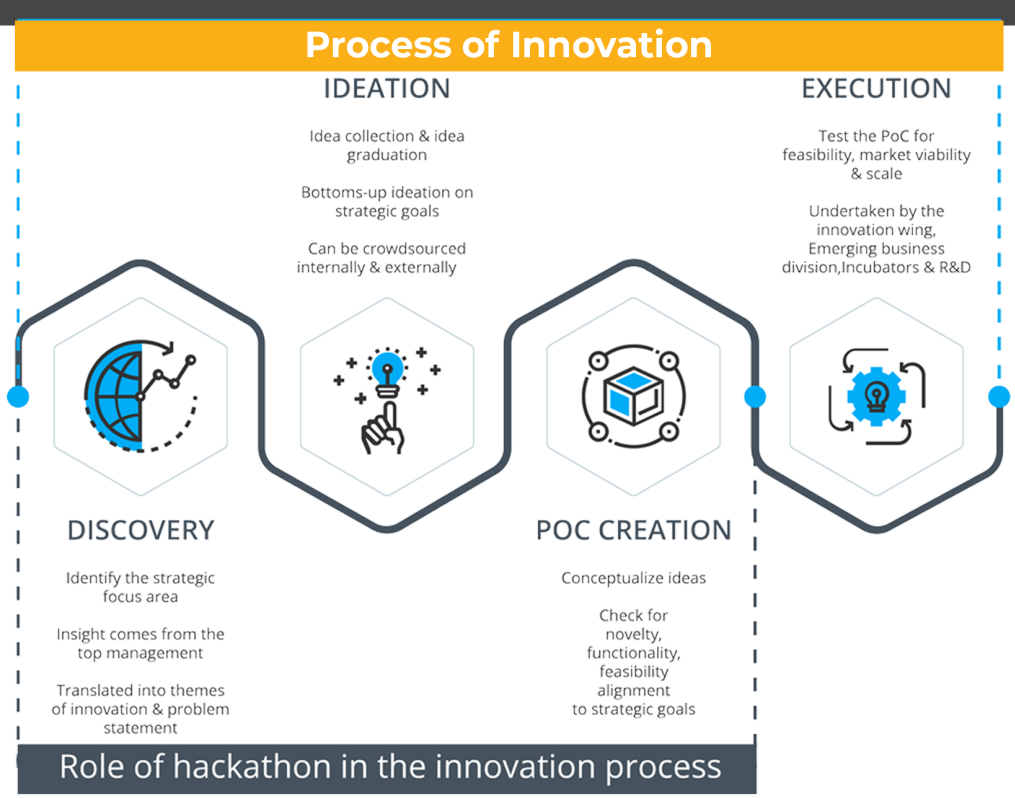
- Teams can consist of a maximum of 4 people
- Student volunteer part of Committee are not allowed to participate in hackathon.
- All projects must be submitted via University given link.
- In round one participants will not be allowed to use personal laptop or internet.
- In round two participants may use personal laptop and internet.

Our Lakshagriha 3.0 hackathon is happening! What is a hackathon you might ask? We will organize a national level event where you can get together with colleagues, from random teams to deliver a small-scoped project. No matter your background, you will find a spot.

It's a 2 days and 2 round event.

- Round 1 is having two categories
  - Novice (For Fresher or First Year Students)
  - Expert

Round 2 Common to all



What are the benefits of hackathons?

Internal hackathons are an excellent way to drive innovation within the company. If done well, periodic hackathons can help to

- **Establish a process of creative ideation**
The only way you can be consistently innovative is when the pace at which you are generating creative ideas and testing prototypes is higher than the pace at which your external factors are changing.

- **Rapid prototyping**
More experiments allow you to test out a large set of hypotheses and conducting not-so-perfect experiments also means that the cost of failure is low while giving you many insights. Internal hackathons are the perfect environment for rapidly prototype and test validity and feasibility before full implementation.

- **Jump start product roadmap**
Hackathons help to quickly check the feasibility of some of the ideas that can be taken up in the immediate roadmap. The dedicated time that one gets during the hackathon along with the competitive spirit and adrenaline rush can accelerate product development.

- **Come up with a future roadmap list**
Even though all ideas generated at a hackathon don't get implemented, they can become a good reference list for future road-map discussions.

- **Promote cross-functional collaboration across engineering and non-engineering teams**
This can facilitate collaboration between different teams but also give engineering teams a better perspective on the customer and make the non-engineering teams more vested in the product.

What are the typical objectives of hackathon?

- Reinforce University values
- Help the University's existing students pool based on the presentation skills, team collaboration ability, etc.
- Drive engagement by focusing on self-directed and dynamic learning
- Develop a diverse and flexible work environment by encouraging empowered teams
- Promote transparency in the management by facilitating talent mobility and ensuring a culture of recognition
- Identify people with the right skills and attitudes

Conclusion

We've come up with this basic guide relying on expertise gleaned from conducting hundreds of hackathons world over. Although there's no one-size-fits-all strategy, the above-mentioned points should help you maximize your efforts in organizing an effective and well-designed event for any kind of organization to achieve its desired outcomes.

Technical Committee

Dr. Rohit Goyal
Mr. Rakesh Arya
Mr. Dhajvir Singh Rai
Mr. Mukesh Rajput
Ms. Gunjan Bhatnagar
Mr. Arif Ali
Mr. Manoj Adhikari

Student Committee

Sujal Aggarwal
Sadique Hussain
Akshat Bora
Srishhti Singh
Harsh rathi
Toran jain
Rishab Tyagi

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Registration Now : www.dbuu.ac.in

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