



NVMPPM's & PCET's  
**NUTAN COLLEGE OF ENGINEERING AND RESEARCH (NCER)**

IN COLLAB WITH  
**CODEMENT COMMUNITY**

Present s

# **CODEMENT\_24**

**FIRST EVER NATIONAL LEVEL HACKATHON**



## **Information Brochure**

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## **Participant Prerequisites**

### **Personal Hygiene Items**

- Participants are required to bring personal hygiene items such as toothbrushes, toothpaste etc and any other necessary toiletries for their comfort and cleanliness throughout the event.

### **Electronic Accessories**

- Bring a secure internet backup (dongle, mobile hotspot) for the hackathon; confirm device compatibility and ensure you have the required cables.  
**Although we are providing internet, please be prepared with your own internet connection in case of any technical issues.**
- Participants must carry chargers for their laptops and mobile phones to ensure uninterrupted access to their technical equipment throughout the event.

### **Other Necessities**

- Participants are encouraged to bring any other necessary items they may require during the Hackathon, such as notebooks, pens, headphones, or any specific tools or materials related to their projects.

The participants come prepared with these essential items will contribute to a smoother and more productive experience during the Hackathon, allowing them to focus on their projects without any interrupt.

## Accommodation Details

### Accommodation Confirmation

- Only Participants residing outside of Pune District are eligible for accommodation upon formal confirmation regarding the need of lodging through google form.

### Check-In Details

- **Date:** 5<sup>th</sup> April ,2024 (Participants who are coming from other than Pune District)
- **Check-In Time:** 4:00 pm to 08:00 pm

### Dinner Schedule (5<sup>th</sup> April 2024)

**Dinner Time:** 8:00 pm to 10:00 pm (Participants coming from other than Pune District)

**Registration (6<sup>th</sup> April 2024):** The participants who arrived on 5<sup>th</sup> April, must be ready in all aspects before 9 am for the registration at registration desk.

### Accommodation Facility

Participants will be accommodated in a restroom, equipped with essential amenities for a restful night:

- Mattress
- Blanket
- Pillow
- Bedsheet

As the accommodation is within a college restroom, please be aware that there may not be getting smoother bathing facilities, and unfortunately, warm water cannot be guaranteed in the washrooms. We sincerely appreciate your understanding and cooperation as we strive to provide the best possible arrangements for your stay during the Hackathon. If you have any further questions or concerns, please feel free to reach out, and we'll be more than happy to assist you.

## **Departure Information**

Accommodation and Dinner will be provided only for those **accommodating (Participants who came from other than pune district)** from 7<sup>th</sup> April 2024 8:00 pm to 8<sup>th</sup> April 2024 8:00 am.

**Checkout Time (7<sup>th</sup> April 2024): 6:00 pm** (for non-accommodating participants)

**Checkout Time (8<sup>th</sup> April 2024): Strictly before 9:00 am** (for accommodating participants)

**Note:** Participants from outside Pune should pre-book their departure tickets, as we are providing the accommodation till 8<sup>th</sup> April 9:00 am only. Participants can check-out from the campus after the conclusion of the hackathon(after 6:00 pm) on 7<sup>th</sup> April.

We eagerly anticipate your participation in the hackathon and appreciate your cooperation with the provided accommodation facilities. If you have any inquiries, feel free to contact us.

## **CODEMENT-24 COMPLETE PROCESS DETAILS**

### **Hackathon Details**

- **Date:** 6<sup>th</sup> April & 7<sup>th</sup> April 2024
- **Time:** 6<sup>th</sup> April, 09:00 pm to 7<sup>th</sup> April 06:00 pm
- **Location:** Nutan College of Engineering and Research (NCER), Talegaon Dabhade 410507, Pune
- **Google Map Link:** <https://maps.app.goo.gl/eGjCETAR1im9K4Ev8>

### **Reporting**

- **Date:** 6<sup>th</sup> April 2024
- **Time:** 09:00 am
- **Contact for Queries:**
  - ❖ **Codement Official: +91 8735065619**

### **Registration with Team**

- **Registration Timings:** 09:00 am to 11:00 am
- **Registration Desk Area:** NCER Seminar Hall

### **Mandatories for Registering and Entering into the Hackathon**

- Must Carry Aadhar Card or **any Identity proof given by GOVT.**
- Confirmation email.
- Need to Carry Own Laptop
- Harmful items are not allowed, No bad items like Pan, Cigarette, Knife, Gun etc.

### **Registration Process**

- All the Team Members need to **show Govt. ID Proof ( Adhar card, License etc) and then Sign** at the registration desk.
- **Collect welcome Kit:** ID Card, Stickers, T-Shirt, Consent & Schedule Print.
- Head to the changing room first, followed by a mandatory group photo shoot for all teams at the photo booth.

### **Luggage Area**

- **Time: 09:00 am to 11:00 am**
- **Venue:** - Ncer Restrooms. (if needed)

### **Dress Changing Rooms**

- **Girls:** Ground Floor Washroom and 2nd Floor Washroom.
- **Boys:** Ground Floor Washroom and 1st Floor Washroom.

### **Mandatory Group Photo**

- **Attire:** Participants are required to wear the provided T-Shirts.
- **Group Photo:** A mandatory group photo will be taken at the Photo booth arranged by the Hackathon Team. Participants will receive a hard copy of the photo at the end of the Hackathon.

### **Meals & Hackathon Instructions**

- **Venue:** Instructions will be given time to time on communication channels as per schedule.

### **Room and Bench Allotment**

- Instructions will be given at the registration desk based on your team number.

### **Inauguration ceremony**

- **Time:** 11:00am
- **Venue:** NCER Lawn

### **Meals:**

- **Lunch**
  - **Time:** 02:00 pm – 04:00 pm
  - **Venue:** NCER Cafeteria
- **Snacks**
  - **Time:** 02:00 pm – 04:00 pm
  - **Venue:** NCER Cafeteria
- **Dinner**
  - **Time:** 08:00 pm – 10:00 pm
  - **Venue:** NCER Cafeteria

Note: Meals are followed by slots and that time will be counted in the 24 hours of hackathon. So, you must plan your meals according to your schedule in that respective break time.

## Detailed Program Schedule of 24 Hours Hackathon

SR NO	TIME	ACTIVITY
1	09:00 am - 11:00 am (Day 1) (6 <sup>th</sup> April)	REGISTRATIONS & WELCOME TEA
2	11:00 am - 12:00 pm	INAUGURATION
3	12:00 pm - 02:00 pm	HACKATHON STARTS ROUND 1 - IDEATION & VALIDATION
4	02:00 pm - 4:00 pm	LUNCH BREAK
5	4:00 pm - 06:00 pm	ROUND 1 EVALUATION
6	06:00 pm - 08:00 pm	ROUND 2 – DESIGN & ARCHITECTURE
7	8:00 pm - 10:00 pm	DINNER
8	10:00 pm - 11:30 pm	ROUND 2 EVALUATION
9	11:30 pm - 01:00 am (DAY-2) (7 <sup>th</sup> April starts)	BONFIRE, MUSIC, FUN, etc (optional)
10	01:00 am - 05:00 am	ROUND 3 -DEVELOPMENT
11	05:00 am - 7:00 am	ROUND 3 - EVALUATION
12	7:00 am - 9:00 am	ROUND 4 – TESTING & BUG FIXING
13	09:00 am - 10:00 am	BREAKFAST
14	10:00 am - 12:00 pm  (Hackathon ends at 12 pm)	ROUND 4 - EVALUATION

15	12:00 pm - 2:00 pm	LUNCH BREAK
16	02:00 pm - 04:00 pm	PRESENTATIONS OF SHORTLISTED TEAMS
17	04:00 pm - 06:00 pm	STAGE PERFORMANCES & PRIZE DISTRIBUTION
18	06:00 pm	CONCLUSION

### **Rounds Schedule of 24-Hours Hackathon**

SR NO	TIME	ROUND
1	12:00 pm (Day 1) (6 <sup>th</sup> April)	HACKATHON STARTS (EACH ROUND OF 5-6 HRS)
2	12:00 pm - 6:00 pm	IDEATION & VALIDATION
3	06:00 pm - 11:30 pm	DESIGN & ARCHITECTURE
4	01:00 am - 07:00 am (Day 2) (7 <sup>th</sup> April)	DEVELOPMENT
5	07:00 am - 12:00 pm	TESTING & BUG FIXING
6	12:00 pm	HACKATHON ENDS



## **ROUNDS AND HACKATHON DESCRIPTION**

### **1) Hackathon Starts - Ideation & Validation Round: 12:00 pm – 06:00 pm (DAY 1 , 6<sup>th</sup> April)**

- **Time:** 12:00 pm - 02:00 pm (Brainstorming & refining Ideas)  
**Lunch:** 02:00 pm – 04:00 pm  
02:00 pm – 6:00 pm (Evaluation)
- Participants commence brainstorming and idea generation for their projects.
- Ideas are validated and refined during this stage to ensure feasibility and alignment with the hackathon themes.

### **2) Design & Architecture Round**

- **Time:** 06:00 pm – 8:00 pm (Working on design & architecture)  
**Dinner:** 08:00 pm – 10:00 pm  
10:00 am – 11:30 pm (Evaluation)
- Participants focus on designing the structure and organization of their projects, including data flow and user interface considerations.

### **3) Development Round (DAY-2 , 7<sup>th</sup> April)**

- **Time:** 01:00 am - 05:00 pm (Development)  
05:00 am – 07:00 am (Evaluation)
- Teams begin coding and implementing their project ideas, focusing on functionality and feature development.

### **4) Testing & Bug Fixing**

- **Time:** 07:00 am - 09:00 am  
**Breakfast:** 09:00 am – 10:00 am  
10:00 am – 12:00 pm (Evaluation)
- Participants rigorously test their projects, identify and resolve any bugs or issues, ensuring the functionality and performance meet expectations.
- Teams must prepare a PowerPoint presentation (PPT). During this round which will be considered for the final evaluation.

**Lunch Break: (After hackathon)**

- **Time:** 12:00 pm to 02:00 pm
- Participants are provided with lunch to refuel before the final stage of the Hackathon.
- Teams will be shortlisted and will be announced during this time.

**Final Presentations**

- **Time:** 02:00 pm to 04:00 pm
- Shortlisted Teams will present their presentations to showcase their projects, highlighting key features, functionalities, and innovations.
- Judges will evaluate and finalise the winners based on the given criteria, presentation, idea and project execution.

**Fun Activity**

- Time: 02:00 pm – 04:00 pm
- While shortlisted teams are giving their respective presentation, others can participate in Fun activity to cure their boredom.

**Prize distribution and Conclusion of Hackathon**

- **Time:** 4:00 pm – 6:00 pm
- Hackathon will be concluded by announcing the winners and prize distribution by our guests.
- Fun activities are not mandatory for all. These are only for your better experience and mood refreshment.

## **Important Rules, Regulations & Instructions**

1. Any harm to college property will result in punishment and fines.
2. Bring personal items such as bedsheets, blankets, jackets, or sweaters and medical kits for your extra comfort if you needed.
3. Mandatory government ID proof with a photo.
4. Bring your laptop, charger, power banks, extension boxes, etc., for your technical needs.
5. Don't forget any necessary medications.
6. Respect all participants and organizers, maintain a positive and inclusive environment.
7. Adhere to the Hackathon's code of conduct at all times.
8. All ideas and solutions presented must be original and not infringe on any intellectual property rights.
9. Plagiarism will not be tolerated; all work must be your own or properly attributed.
10. Follow safety protocols and guidelines while working on projects.
11. Participants must comply with all instructions given by event organizers and staff.
12. Use of profanity, harassment, or disruptive behaviour will result in immediate disqualification.
13. Participants are responsible for their belongings; organizers will not be liable for any lost or stolen items.
14. Teams must maintain professionalism and sportsmanship throughout the event.
15. Any violations of rules or misconduct may result in disqualification and removal from the premises.
16. By participating in the Hackathon, you agree to abide by all rules and regulations set forth by the organizers.
17. Hardware project must develop their supportive software solution at the hackathon.
18. Separate space if require for hardware solution will provide on request.

Please ensure that you read and understand all rules and regulations before participating in the Hackathon. These guidelines are in place to ensure a fair, safe, and enjoyable experience for all participants.

## **Selection Criteria and Process**

### **1. Innovation and Creativity**

- Originality and creativity of the idea proposed.
- Uniqueness of the approach to solving the problem statement.
- Novelty of the solution presented.

### **2. Feasibility and Viability**

- Practicality and feasibility of implementing the proposed solution.
- Consideration of technical constraints and resource requirements.
- Potential for scalability and sustainability.

### **3. Technical Complexity**

- Complexity of the technical challenges addressed.
- Depth of technical skills and expertise demonstrated in the solution.
- Innovative use of technology to overcome challenges.

### **4. Impact and Relevance**

- Potential impact of the solution on addressing the problem statement.
- Relevance of the solution to real-world issues and societal needs.
- Alignment with the objectives and themes of the Hackathon.

### **5. Presentation Quality**

- Clarity and coherence of the presentation.
- Effectiveness of communication in conveying the solution.

## **Presentation Rules & Cash Prizes, Certificates**

**(NOTE: All the teams should keep the presentation ready.)**

### **Project Presentation**

- Selected teams for presentations must showcase their complete project during the final presentation.
- For projects with complex or large-scale concepts, teams are required to present a proper prototype or working model.
- Presentations must include a detailed explanation of the project's objectives, methodologies, and outcomes.
- Teams must demonstrate their project live to the judges, showcasing its functionality and features.

### **Presentation Format**

- Teams are required to present their projects using PowerPoint (PPT) or similar visual aids.
- Presentations should be concise, clear, and visually appealing, effectively conveying the key aspects of the project.

### **Finalist Selection**

- Only the top 20 teams, based on the evaluation by the mentors in each round, will advance to the final presentation round.
- Finalist teams will be notified in advance and provided with further instructions for the final presentation.

### **Winner Selection**

- The judging panel will evaluate the presentations of the top 20 teams to determine the winners.
- Winners will be selected based on the overall quality, project execution, and impact of their projects.

### **Additional Opportunities**

- Winners and selected merit teams may receive opportunities for collaborations, or investment prospects with partnering organizations.
- These opportunities aim to support the further development and implementation of promising projects.

### **Participation Certificates**

- All participants will receive a participation certificate recognizing their involvement in the Hackathon.
- Certificates will be issued to each team member as a token of appreciation for their contributions.

### **Winner Recognition**

- Winners will receive both cash prizes and merit certificates acknowledging their achievements during the Hackathon. Cash prizes will be given by cheque.
- Merit certificates will also be awarded to selected teams, recognizing their outstanding performance and potential.

These rules and guidelines are designed to ensure fairness, transparency, and excellence in the Hackathon competition, rewarding innovation and creativity while providing valuable opportunities for all participants.

### **Contact for Queries**

**Codement Official Number: +91 8735065619**

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