



ISIM  
**HACKATHON**  
2.0

REIMAGINE.REBUILD.REDEFINE

09/03/24 - 11/03/24



# ABOUT ISIM

With its phenomenal and enriching presence for more than two decades, ISIM is a pioneer in the field of Management and IT education, delivering value to its stakeholders. Ranked amongst the top Management and IT institutions by Rajasthan Technical University and accredited 'A' by NAAC, ISIM believes in bringing a change in the society by imparting quality education. The institute has been consecutively ranked first in the category "A" for the academic sessions 2017-2018, 2018-19 and 2019-2020 by Rajasthan Technical University, Kota, for its MBA and MCA programs on the basis of Quality Index Value (QIV) score. It has also been ranked first in category "A" for its MBA program in 2020-21, 2021-22, 2022-23 & is placed in category "A" in 2020-21, 2021-22, 2022-23 for its MCA Programme.

The institute has also been able to achieve distinguished ranks among all the institutions in India, in the surveys conducted by agencies such as CSR-GHRDC, Indian Management and Business world. A total of 25 batches of MBA and 24 of MCA have successfully graduated and are well placed at senior management positions in National & International organizations across the globe. ISIMites engage themselves energetically and enthusiastically in various academic, co-curricular and research activities.

# ABOUT ISIM HACKATHON

**ISIM Hackathon 2.0: Reimagine. Rebuild.  
Redefine.**

Calling all tech enthusiasts, innovators, and problem-solvers! Get ready to hack for the future at ISIM Hackathon 2.0, the annual hackathon event hosted by ISIM. This event, taking place from March 01-02, 2024, will bring together some of the brightest and most diverse minds from across the disciplines of engineering, management, and design.

We believe that innovation thrives in an inclusive environment that encourages collaboration and celebrates diversity. That's why our event is open to participants from all backgrounds and disciplines. We challenge you to think out of the box, develop creative solutions to real-world problems, and make a lasting impact.

So, whether you're a seasoned coder or a curious beginner, we invite you to join us at ISIM Hackathon 2.0. Be a part of something special, and help us Reimagine, Rebuild, and Redefine the future.





# AIM OF HACKATHON



This Hackathon is focused on boosting young intellectuals to apply their reasoning and problem-solving aptitude in conjunction with technical skills to solve real-world challenges at the grassroots level. It will help them to build upon their understanding about various pressing issues and emerge with clearer thoughts and presents innovative solutions for respective problems related to following domains.

The specific problem statements will be provided by the organizing institution once team get registered.

## Tracks

- Environmental Sustainability
- Smart Cities
- Smart Campus
- Agriculture
- Education



# KEY TIMINGS

## • March 09, 2024

- 07:30 – 08:00 AM: Registration verification starts
- 08:00 AM – 08:30 AM: Inaugural ceremony
- 9:00 AM – 9:00 PM: Hackathon starts
- 10:00AM – 10:30 AM : High-Tea
- 12:00 – 12:30 PM : Graphic Gala
- 01:30 – 02:00 PM: Lunch
- 04:00 – 05:00 PM: First Judging Round
- 5:30 – 06:15 PM: Antakshari
- 07:00 – 07:30 PM: High-Tea
- 08:00 – 09:00 PM: Final Submission

## • March 11, 2024

- 09:00 – 11:00 AM: Presentation and Judging of Solutions
- 11:00 – 11:30 AM: Tech-Talk
- 11:30 AM: Announcement of Results and Award Ceremony
- 11:45 AM: Vote of thanks

# CODE OF CONDUCT

- ISIM HACKATHON is a 12-Hour hackathon wherein a number of pre-defined pressing issues are being provided to the participating teams and they have to build a solution around it.
- No offline / On-the-spot registration allowed.
- Registrations will be done on the basis of first come first serve.
- Registration fee includes boarding and lodging for out station candidates provided that participating team must give prior information (One week before the event) to the respective coordinators.
- Participants from school students(XI & XII class only) & Colleges/Universities from any stream are eligible to participate.
- Inter-school or Inter-college teams are not permitted.
- Participating teams can consist of at least three members to a maximum of five members.
- Participants must bring their ID card as well as letter of permission signed by the principal on the day of the event.
- After the registration, a change in team members is not possible.



- Participating teams will follow Bring Your Own Device (BYOD) for developing the solution.
- No development may start before the actual date and time of the event. Any teams that violate this rule will be automatically disqualified.
- Any software development tools, game engine, IDE, and/or programming language can be used for the event. If a team member uses a purchased tool licensed to him or her and the license is not transferable to other members the member's team must choose one available to all developer teams.
- A team can submit only one entry for the hackathon. Participation at the hackathon is subjected on a "per-team" basis that is you are not allowed to be on more than one team at the event.
- All teams should have a team name, and be registered with ISIM HACKATHON.
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- A team may not code applications that violate the code of conduct. For example, Racially insensitive ideas for an application will automatically be disqualified.



- All projects should be submitted to the hackathon GitHub account before 9:00 pm on March 9, 2024, Friday. Failure to submit will result in disqualification. should commit regularly throughout the hackathon to the team repository. Team repositories that are committed in the entirety near the close of the hackathon, A single GitHub commit made near the end of the hackathon will draw the suspicion that the work was not completed at the hackathon.
- Teams are permitted to use publicly developed and openly licensed API's and SDKs for their solution/idea.
- Top 10 teams will be selected to showcase their solutions developed and will get a chance to showcase their solutions in front of all the judges and the participants.
- Time Limit for presentation: 10 minutes (7-minute presentation + 3 minutes for query).
- The idea solution and PPT of participating teams should not be plagiarized.
- The Judging will begin from 9 am on March 11, 2024. The decision of the judges will be final and binding.
- Participation certificate will be given to all the participants.



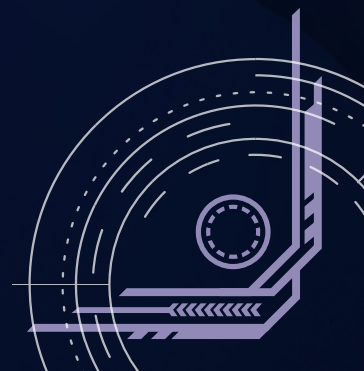


# EVALUATION PARAMETERS



The hackathon will be evaluated by a committee of Experts from industry, government and research institutions. The ideas/solutions will be evaluated by Experts on -

- The novelty of the idea and the newness of the approach.
- Degree of innovation.
- Practicability & Sustainability of the solution.
- Scale of impact.
- Robustness and replicability.
- Potential for future application.
- Operational feasibility.



# REGISTRATION

## REGISTRATION FEE

Rs. 500/- (inclusive GST) Per Team (3-5 members)

## REGISTRATION PROCESS

### STEP 1: Payment Of Fee

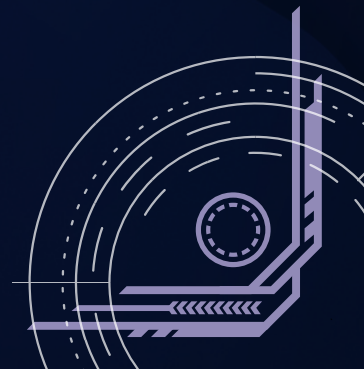
To make payment of fee through UPI, kindly scan the following QR code.



Make sure to take screenshot of payment receipt to upload while filling registration form.

### STEP 2: Fill Registration Form

Scan the following QR code to fill the form.



# COORDINATORS

## Faculty Coordinators

NAME	EMAIL	CONTACT DETAILS
Dr. Vijay Gupta	<a href="mailto:vijay.gupta@icfia.org">vijay.gupta@icfia.org</a>	9783307389
Dr. Manju Lata Joshi	<a href="mailto:manjulata.joshi@icfia.org">manjulata.joshi@icfia.org</a>	9116029004

## Student Coordinators

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# ORGANIZING COMMITTEE

## CHIEF PATRON



**Dr. Ashok Gupta**  
Chairman, ISIM

## PATRONS



**Prof. Roopa Mathur**  
Director



**Prof. Manju Nair**  
Principal

## CONVENORS



**Prof. Kavaldeep Dixit**  
Vice-Principal &  
HOD, Management



**Prof. Swati V. Chande**  
HOD, Computer Science



# CONTACT US



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[@isimhackathon](https://www.instagram.com/isimhackathon)

# VENUE

ISIM Campus, Sector-12, Mahaveer Marg,  
Mansarovar, Jaipur-302020

