



MREEM

Malla Reddy Engineering College and Management Sciences
(AN UGC AUTONOMOUS INSTITUTION)

Accredited by NBA (UG : CSE, IT, ECE & EEE) & NAAC, Approved by AICTE, New Delhi & Affiliated to JNTUH, Hyderabad
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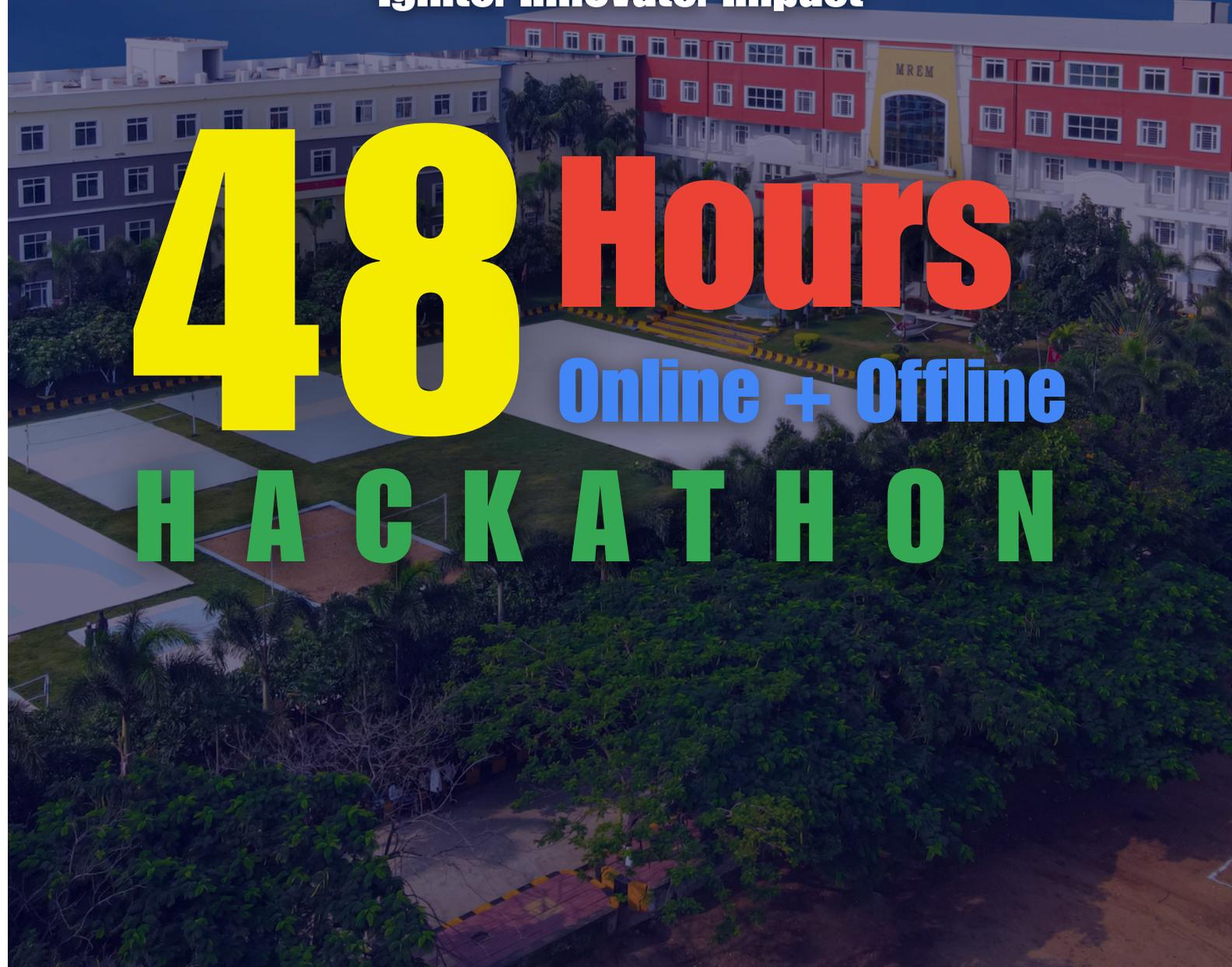


National Level Hackathon

NYXORA MREEM 2K26

Ignite. Innovate. Impact

48 Hours
Online + Offline
HACKATHON



About NYXORA

NYXORA is a national-level 48-hour innovation challenge designed to bring together the brightest student minds to solve real-world problems through technology, creativity, and collaboration.

It is more than just a hackathon it is a platform where ideas evolve into scalable solutions, and innovators transform into leaders.

Event Overview

NYXORA Hackathon brings together 500+ innovators from diverse engineering domains to collaborate, compete, and create impactful solutions.

Participants will engage in brainstorming, building, testing, and presenting their ideas before an expert evaluation panel. The event focuses on:

- Innovation
- Technical Depth
- Scalability
- Real-world Impact
- Feasibility

The event culminates in a 48-hour hybrid innovation sprint.

Tracks

◆ Grand Challenge Track

Predefined real-world problem statements across multiple domains where teams develop structured, scalable solutions.

◆ Open Innovation Track

Participants are free to identify and solve any real-world challenge of their choice, provided the solution demonstrates measurable impact and scalability.

PRIZE POOL



1st Place
₹40,000



2nd Place
₹30,000



3rd Place
₹20,000



Runner Up
₹10,000

NYXORA TRACK – Event Timeline

-  Registration
01-03-2026 to 13-03-2026
Participants can register individually or as a team through the official portal. This is your first step toward joining 500+ innovators in a 48-hour national-level innovation challenge.
-  Team Formation
01-03-2026 to 13-03-2026
Participants can collaborate across engineering domains, encouraging interdisciplinary teamwork and diverse technical strengths.
-  Round 1 Submission
16-03-2026
Teams must submit their initial project proposal including the problem statement, solution approach, and expected impact.
-  Evaluation
16-03-2026
All submissions will be reviewed by the evaluation panel based on innovation, feasibility, scalability, and impact.
-  Date Announcement
18-03-2026
Official confirmation of final hackathon dates and detailed schedule will be announced.
-  Call for Finals
18-03-2026
Shortlisted teams will receive further instructions regarding venue, reporting time, and final round guidelines.
-  Hackathon Day 1 (Online – 24 Hours)
The innovation sprint begins. Teams brainstorm, build, test, and refine their solutions while engaging in mentorship sessions and networking activities.
-  Hackathon Day 2 (Offline – 24 Hours)
Final development phase followed by project presentations before the judging panel. Winners will be announced and awarded.



Why Participate?

- Compete at a National Level
- Win Cash Prizes & Recognition
- Gain Industry Exposure
- Network with Mentors & Experts
- Build Real-World Impact Solutions
- Strengthen Your Portfolio

Judging Criteria

- Innovation & Originality
- Technical Implementation
- Feasibility
- Scalability
- Real-World Impact
- Presentation & Clarity

Message from Director - T&P, CR



VEMULA BHARATH SIMHA REDDY

Director, Training & Placements
Malla Reddy Engineering College and
Management Sciences (MREM)

It gives me immense pleasure to announce NYXORA – National Level Hackathon 2026, a platform designed to ignite innovation, creativity, and technical excellence among aspiring engineers across the nation.

In today's rapidly evolving technological landscape, practical problem-solving, teamwork, and innovation are the true measures of an engineer's capability. NYXORA is not just a competition; it is an opportunity for students from all engineering domains to collaborate, ideate, and develop impactful solutions to real-world challenges within an intense 48-hour environment.

This hackathon aims to nurture industry-ready skills, encourage interdisciplinary collaboration, and provide students with exposure beyond traditional classrooms. With an engaging atmosphere featuring technical mentorship, networking opportunities, and an energetic experience, Nyxora promises to be both professionally enriching and memorable.

I encourage all enthusiastic innovators to participate, challenge their limits, and make the most of this national platform. Let us build, innovate, and shape the future together.



Frequently Asked Questions (FAQs)

1. What is the registration fee?

A: The registration fee is ₹200 per participant. The fee must be paid during the registration process to confirm participation (same individual should not participate in more than 1 team).

2. What is the allowed team size?

A: Participants can compete individually or in teams of up to 4 members.

Minimum: 1 member

Maximum: 4 members

3. Can team members be from different departments?

A: Yes. Cross-disciplinary teams are highly encouraged to promote diverse technical and creative collaboration.

4. Can we modify our idea after submission?

A: Minor improvements and refinements are allowed before the final round. However, the core problem statement and solution direction should remain consistent with your submitted proposal.

5. Do we need to build a complete product?

A: A fully polished commercial product is not required. However, teams must demonstrate a working prototype, proof of concept, or functional model during final presentations.

6. What should be included in Round 1 submission?

A: Your submission must include:

- Problem statement
- Proposed solution
- Technology stack
- Expected impact
- Basic implementation plan

Incomplete submissions may not be considered.

7. Is prior hackathon experience required?

A: No. NYXORA welcomes beginners, intermediate learners, and experienced developers alike. Passion and problem-solving ability matter most.

8. Will internet and power facilities be provided during offline rounds?

A: Yes. Basic infrastructure support including internet connectivity and power supply will be arranged for finalists.

9. Can we use open-source libraries or APIs?

A: Yes. Open-source tools, APIs, and frameworks are allowed. However, proper attribution must be provided where applicable.

10. What happens if a team member is absent during the final round?

A: Teams must ensure availability of members during final rounds. Absence of key members may affect evaluation and presentation scoring.

11. Will certificates be provided?

A: Yes. Participation certificates will be issued to all eligible participants who complete the event requirements.

12. Who do we contact for queries?

A: All official updates and query resolution will be handled through the designated communication channels mentioned on the official event portal.

Terms & Conditions

Eligibility

The hackathon is open to undergraduate and postgraduate students from recognized institutions. Participants must carry valid college ID proof during the final round.

Team Formation

Participants may register individually or as a team. Each team must adhere to the minimum and maximum team size specified in the official guidelines. Cross-disciplinary teams are encouraged.

Registration

All participants must complete registration through the official portal before the deadline. Late entries will not be accepted.

Submission Guidelines

Teams must submit their project proposal and required documentation within the specified timeline. Submissions made after the deadline will not be considered.

Originality of Work

All solutions must be original. Any form of plagiarism, copied code, or unauthorized use of third-party intellectual property will result in immediate disqualification.

Evaluation Process

The decision of the evaluation panel and judges will be final and binding. Evaluation will be based on predefined criteria including innovation, feasibility, scalability, and impact.

Code of Conduct

Participants are expected to maintain professional behavior throughout the event. Any misconduct, disruptive behavior, or violation of rules may lead to disqualification.

Intellectual Property

The intellectual property rights of the developed solution will remain with the participants. However, organizers reserve the right to showcase the projects for promotional or academic purposes with due credit.

Event Modifications

The organizing committee reserves the right to modify the schedule, rules, prize structure, or event format if required due to unforeseen circumstances.

Prizes & Awards

Cash prizes will be awarded as per the official prize structure. Taxes, if applicable, will be borne by the winners as per prevailing regulations.

Participation Confirmation

Shortlisted teams must confirm their participation within the stipulated time. Failure to do so may result in replacement by another eligible team.

Liability

The organizers shall not be responsible for any personal injury, loss, or damage to personal property during the event.

"You don't need years to make an impact just 48 hours of courage, creativity, and code. Step into NYXORA and prove your idea belongs on a national stage"

click to join → [in](#) [ig](#) [whatsapp](#)

₹200 WORTH IT?



48 Hours Hackathon

An intense 48-hour (Online + Offline) innovation challenge bringing ideas to life collaboratively where you gain expertise.



Tea, Snack & Dinner

Delicious tea, snacks, and dinner served to keep participants energized and focused.



DJ Music

DJ Music creating an electrifying atmosphere throughout the hackathon



Campfire

Warm campfire sessions fostering networking, bonding, and unforgettable memories.

NYXORA MREM 2K26



WIN PRIZES WORTH ₹1 LAKH

Registration Fee:

₹200 Per Head

Scan for
Registration



Student Coordinators:

Sourav Kumar	7672048441	Mahendra	8341644850
K Akhila	9700353602	Harshini	6300934481
Adhi Laxmi	7569937916	M Naveen	9652916463
Ragini	9398387914	K Nikethan	8977000339
Sai Charan	9652864322	G Manikanta	8522925362

Last Date for Registration: 13th March