



BALLARI INSTITUTE OF TECHNOLOGY & MANAGEMENT

DEPARTMENT OF ECE



National-Level Hackathon

NEO-NEXUS 3G.0

36-Hour Non-Stop Hackathon

CODE THE CHANGE, SECURE THE WORLD, SUSTAIN THE FUTURE

DATES: Sept 6th - 7th 2025

Register Now | Limited Slots

: BITM COLLEGE
BALLARI (KARNATAKA)





BALLARI INSTITUTE OF TECHNOLOGY & MANAGEMENT

Department of ECE



NEO-NEXUS 36.0

36-HOUR NON-STOP HACKATHON

Organized By
IEEE Student Branch
In Association with
IEEE SIGHT and BITM SUSTAINA
Technical Partners

Mathworks, CoreEL Technologies, AMD & iMatiz Technologies





INTRODUCTION

Welcome to NeoNexus36.O—A National-Level Hackathon Beyond Time and Boundaries.

A 36-hour cosmic sprint where the lines between innovation, sustainability, and security dissolve into pure creation.

Here, you're not just writing code — You're engineering the future.

Whether you're a circuit whisperer or a code conjurer, NeoNexus36.O brings together minds who dare to build beyond the now.

In a reality challenged by global disruption and digital evolution, we don't adapt; we lead.

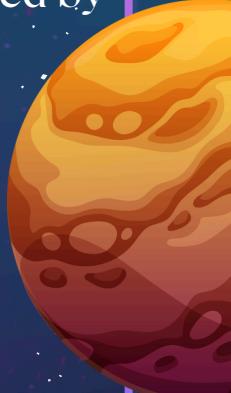
Mentored by industry pioneers, powered by purpose, and fueled by passion—NeoNexus36.O is where tomorrow takes root.

This is more than a hackathon.

This is a launch sequence.

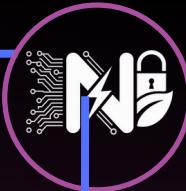
This is NeoNexus Space.

Let's build the unimaginable—together.

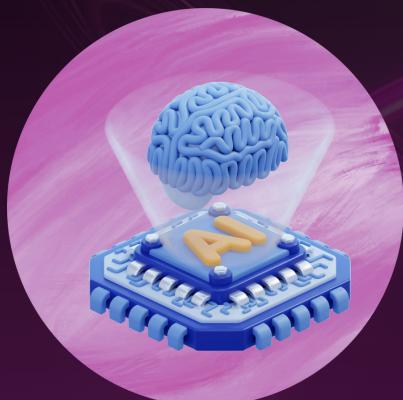


WHY JOIN?

- Tackle real-world challenges in security, sustainability & mobility
- Choose your track: Hardware or Software
- Get mentored by industry experts
- Collaborate with innovators across domains
- Win cash prizes, swags & recognition
- Create solutions for a better, secure, sustainable future



HACKATHON TRACK DOMAINS



ADVANCED TECHNOLOGY

- AI & ML Innovations
- Smart Cities & IoT
- Future Computing & Robotics

SUSTAINABLE ENVIRONMENT

- Renewable Energy & Climate Solutions
- Circular Economy & Waste Management
- Green Tech for Smart Living



CYBERSECURITY THREATS

- AI-Driven Cyber Defense
- Blockchain & Digital Security
- Cybercrime & Threat Mitigation

MOBILITY

- Intelligent Driving Experience
- Smart Coaching & Driver Engagement
- AI-Powered Safety & Insurance Insights





EVENT DETAILS



DATE

6th - 7th September
2025



ELIGIBILITY

OPEN TO
STUDENTS,
PROFESSIONALS,
DEVELOPERS

TEAM SIZE

3-4 MEMBERS
PER TEAM

VENUE

BITM COLLEGE,
BALLARI

HAEKATHON JOURNEY



"From Concept to Creation - Your 3-Phase Hackathon Adventure"

✓ PHASE 1 – LaunchPad: Ideate & Initiate

1

- 1 Form Team
2-4 Members

- 2 Pick Domain
Tech / Env | Cyber |
Mobility

- 3 Choose Problem
From released list

- 4 Submit Abstract
Idee + Solution + Tech
Stack

✓ PHASE 2 – OrbitSync: Confirm & Gear Up

2

- 1 Confirm Team
Recheck member
details

- 2 Pay Fee
Submit registration
payment

- 3 Choose Logistics
Accommodation

- 4 Submit Docs
College ID &
Emergency Info

✓ PHASE 3 – CodeX Core: Innovate & Execute

3

- 1 Arrive On Campus
Set up workspace

- 2 Build Solution
36-Hour Prototype Sprint

- 3 Mentor & Evaluate
Feedback + Judging

- 4 Showcase & Win
Prizes | Swags | Glory





JUDGING CRITERIA

- Innovation & Creativity Novelty of the idea
- Impact & Relevance Addresses real-world problems
- Technical Execution Feasibility & efficiency
- Presentation & Teamwork Clarity & collaboration

PRIZES – ONE TRACK, ONE MISSION: WIN IT ALL!



₹ 25,000



₹ 15,000



₹ 10,000

All participants will receive Certificates of Participation.



CHIEF GUESTS



SHIVA KUMAR B

Project Director, Bosch Global
Software Technologies



DR.CHENCAPPA MUNJANDIRA

Senior Technologist
Hewlett Packard Enterprises
Vice Chair IEEE Bangalore
SIGHT Chair



INNOVATION PANEL



CHETAN D

Senior Architect, Bosch Global
Software Technologies



KISHOREKUMAR SHARMA

Lead, Bosch Global Software
Technologies



DR.RIYAZ A RAHIMAN

Senior Application Engineer
MathWorks Products
CoreEL Technologies India Pvt Ltd,
Bangalore



BHARGAV A K

Senior Architect, Bosch Global
Software Technologies



TECHNICAL PARTNERS





REGISTRATIONS FEE DETAILS

Poster Presentation:

- ₹200 + 18% GST – Non-IEEE
- ₹100 + 18% GST – IEEE Members

Hackathon Finalists:

- ₹800 + 18% GST – Non-IEEE
- ₹500 + 18% GST – IEEE (All 4 team members must be IEEE members to avail the discount)



JOIN US!

We highly appreciate and welcome your feedback and suggestions. Please feel free to contact us at any time. We are committed to going above and beyond to ensure that your experience at the Neo-nexus 36.0 is truly memorable.

CONTACT DETAILS

Hackathon Director



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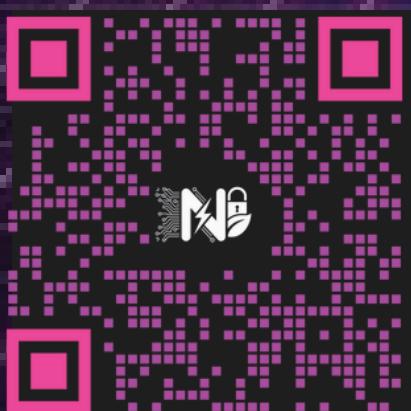
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SCAN FOR
REGISTRATION



LET'S GET
SOCIAL!

