BALLARI INSTITUTE OF TECHNOLOGY & MANAGEMENT
DEPARTMENT OF ECE
IEEE STUDENT BRANCH (SBC10169)

National-Level Hackathon

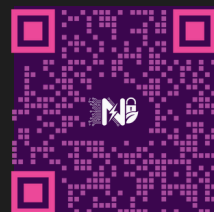# NEO-NEXUS 36.0

36-Hour Non-Stop Hackathon

CODE THE CHANGE, SECURE THE WORLD, SUSTAIN THE FUTURE

DATES: Sept 6th - 7th 2025

📍 : BITM COLLEGE BALLARI (KARNATAKA)

Register Now | Limited Slots
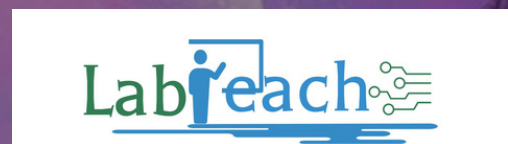
BALLARI INSTITUTE OF TECHNOLOGY & MANAGEMENT
Department of ECE

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 & Inventuriz Technologies

INTRODUCTION

Welcome to NeoNexus36.0—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, NeoNexus36.0 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. 0 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]
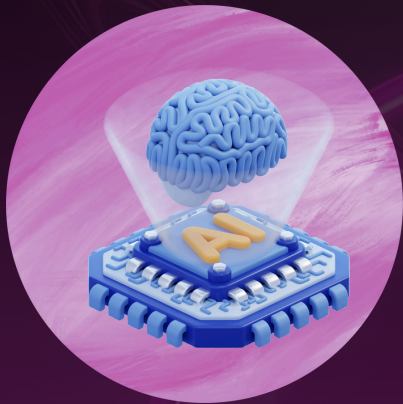
ADVANCED TECHNOLOGY

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

SUSTAINABLE ENVIRONMENT

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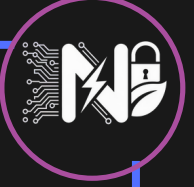
CYBERSECURITY THREATS

- 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

SEPTEMBER 06

DATE
6th - 7th September 2025

DURATION
36 HOURS

ELIGIBILITY
OPEN TO STUDENTS, PROFESSIONALS, DEVELOPERS

TEAM SIZE
3-4 MEMBERS PER TEAM

VENUE
BITM COLLEGE, BALLARI

HACKATHON JOURNEY

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

✓ PHASE 1 – LaunchPad: Ideate & Initiate

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

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

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

HACK & WIN

Selected Abstract = Finalist Entry! Shortlisted teams enter the final Hackathon.

Poster Presentation Opportunity Didn't get selected in Phase I? Present your innovation through our Poster Presentation Round! Open to all domains.

TOP 10 TEAMS

Win Extra Swags Goodies

Rs. 10000+ Cash & Goodies

WINNERS

Top 3 Teams will receive Cash Prizes

PRIZE POOL

FACILITIES

Expert Mentorship
Get mentored by leaders with hands-on experience.

ACCOMODATION
Accomodation facility within the campus

FOOD ACCESSIBILITY
Daily 3 meals (Breakfast,Lunch,Dinner) available within campus

INTERNET FACILITY
Reliable internet connectivity throughout the event.

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.CHENGAPPA 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
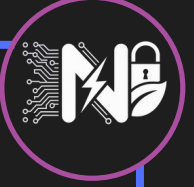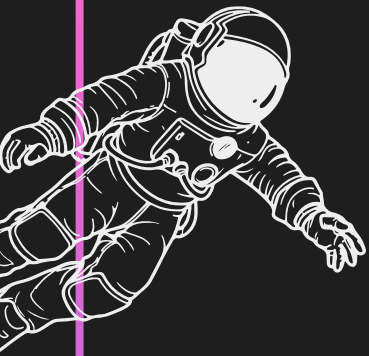Senior Architect, Bosch Global
Software Technologies

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

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SCAN FOR REGISTRATION

LET'S GET SOCIAL!