RAJALAKSHMI
ENGINEERING COLLEGE
An AUTONOMOUS Institution
Affiliated to ANNA UNIVERSITY, Chennai

IEEE
COMPUTER
SOCIETY

< Hackathon />
XYNTRA

Date
12th-13th April 2025

Duration
36 hours hackathon

Organized by
IEEE Computer Society - REC
(Department of Computer Science and Engineering)

Title Partner

unstop

Certificate Sponser

POORVIKA

HACKATHON
Marathon for programmers

About Us

The IEEE Computer Society of REC is a dynamic community of engineering students passionate about technology, innovation, and fresh perspectives. We've organized numerous successful events aimed at fostering creativity, technical growth, and teamwork. Guided by our mission of community, collaboration, and computation, we strive to empower students to transform ideas into impactful solutions.

What is XYNTRA?

Welcome to Xyntra'25, the ultimate 36-hour showdown where creativity meets code! Whether you're a tech dreamer, an innovation seeker, or someone who simply loves a good challenge, this hackathon is your chance to shine.

In this adrenaline-fueled event, 35 elite teams will compete across five cutting-edge domains. Each team, a mix of brilliant minds (and at least one female coder!), will brainstorm, build, and battle their way to tech glory. With mentors by your side, snacks to fuel you, and fun activities to keep you refreshed, it's not just a competition—it's an unforgettable experience.

So, gather your squad, sharpen your skills, and dive into a world where your ideas can become the next big thing. At Battle Eidos, the only limit is your imagination.
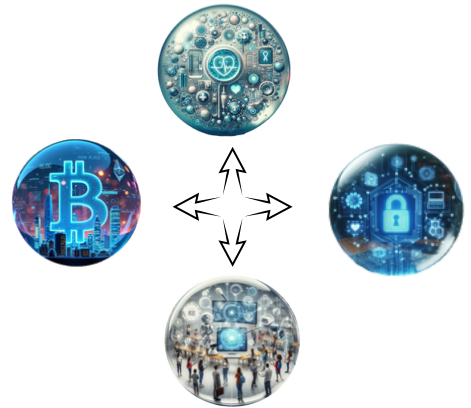
Ready to make history? Let's hack it! ⚡

Domains

Participants can choose from the following domains:
1. Health
2. Defence
3. Fintech and Blockchain
4. EdTech
5. Open Domain – Participants can define their own problem statement.

Hackathon Format

The hackathon consists of two rounds:

1. Round 1 – Abstract Submission:

o Teams submit a project abstract using a common template (which will be provided).

o The top 35 teams will be shortlisted for the next round.

2. Round 2 – Offline Hacking (36 Hours):

o Shortlisted teams must register by paying the following amount:
   ₹350 per participant.

o The teams will participate in an intensive 36-hour offline hackathon at REC.

Participation Guidelines

- Open to all UG students from colleges across India.
- Teams must consist of minimum 4 to maximum 6 members including one female participant.
- Inter-college teams are NOT allowed; all members must be from the same college.
- Inter-department teams ARE allowed within the same college.

Event Guidelines

ROUND 1: ONLINE IDEA SUBMISSION

- Team Formation: 4-6 members per team; one idea submission per team.
- Abstract Submission: Submit 1-page PDF via Unstop platform.
- Selection Criteria: Based on innovation, feasibility, technical approach, and impact.
- Results: Announced via email/WhatsApp.

ROUND 2: 36-HOUR ON-SITE HACKATHON

- Team Formation: 4-6 members; interdisciplinary teams encouraged.
- Project Scope: Solutions must align with Health, Defence, Fintech & Blockchain, EdTech.
- Duration: Continuous 36-hour event.
- Resources: Use open-source tools, publicly available datasets; external assistance allowed (with credits).
- Submission: A functional prototype/demo and a project presentation/document.

Event Timeline

- Round 1 Registration & Abstract Submission: March 8 - 30 , 2025
- Shortlisted Teams Announcement: April 4, 2025
- Round 2 Payment : April 4- 6, 2025.
- Onsite Hackathon : April 12- 13, 2025.

Detailed timeline will be provided prior to each respective rounds!

Prize Details:

PRIZE POOL : 28K

1st Prize

2nd Prize

3rd Prize

₹ 8,000   ₹ 15,000   ₹ 5,000

Other Facilities

- Transportation facility: Buses will be available for all participants.
- Food facilities: Food and snacks will be provided for each participants

For further details visit our website : ieeecsrec.in

Volunteers and tech professionals support will be provided !