



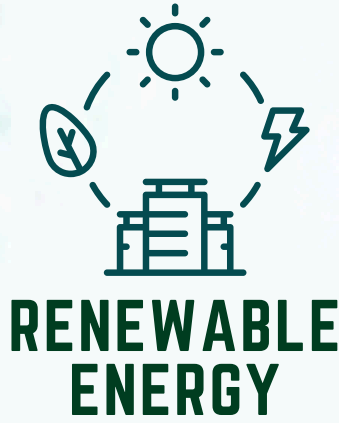
VIT
Vellore Institute of Technology
(Deemed to be University under section 3 of UGC Act, 1956)



SUSTAINATHON 2026

NATIONAL HACKATHON

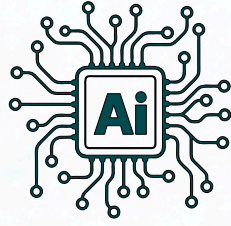
INNOVATING FOR A CLEANER, SMARTER AND MORE SUSTAINABLE TOMORROW



RENEWABLE
ENERGY



SUSTAINABLE
MOBILITY



ARTIFICIAL
INTELLIGENCE



CYBERSECURITY



26-27
OCTOBER 2026



VIT
VELLORE



9:30 AM
ONWARDS



TEAM SIZE:
4 MEMBERS



REGISTRATION FEE:
₹500/ + GST
(PER TEAM)



FOOD &
REFRESHMENTS
INCLUDED



₹19 LAKH+ REWARD VALUE

SPECIAL OPPORTUNITIES FOR PARTICIPANTS & WINNERS



PAID INTERNSHIP FOR
TOP PERFORMERS



200 x Career Communication Masterclass –
₹7,500 OFF each



10 Coupons worth ₹10,000 each, redeemable
on our YoungPreneur Kit

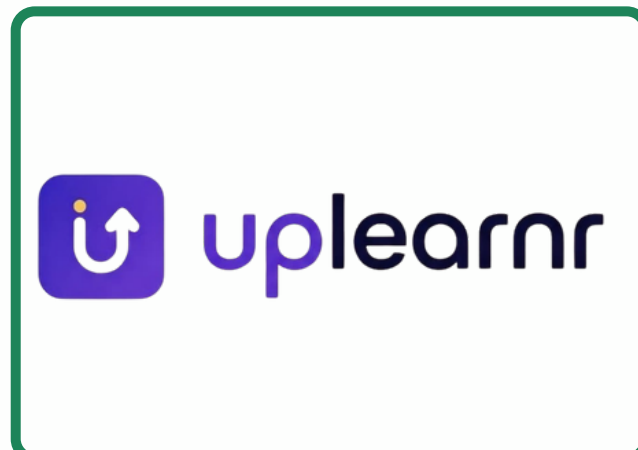


200 x EVE PLACEMENT Pro Membership –
₹1,500 OFF each



10 Coupons worth ₹1,000 each - Usable on any
Eve Consultancy service (Startup Registrations,
GST, ITR, Business Setup & more)

OUR SPONSORS



PRIZE MONEY



1ST PRIZE
₹10,000



2ND PRIZE
₹7,000



3RD PRIZE
₹5,000

COORDINATORS



Dr.N. KALAISELVAN

Associate Professor, CNET, VIT Vellore



Dr. RANJITHKUMAR S

Senior Assistant Professor, SCOPE, VIT Vellore

SCAN TO REGISTER



STUDENT COORDINATORS



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REGISTER NOW

CONTACT US



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PROBLEM STATEMENT

<https://drive.google.com/drive/folders/1lwAtI1ALEy0tPKtQivUkeWTdggS6G0sZ?usp=sharing>



ABOUT SUSTAINATHON 2026

SUSTAINATHON 2026 is a national-level technical hackathon organized by Center for Net-Zero Technology (CNET), VIT Vellore bringing together student innovators, developers and technology enthusiasts to solve real-world challenges. The hackathon focuses on practical, real-world projects, renewable energy, sustainable mobility, artificial intelligence and cybersecurity, turning ideas into functional prototypes through mentorship, collaboration and innovation.

It encourages innovation, practical problem solving, emerging technologies, sustainability, real-world impact and interdisciplinary collaboration.



ABOUT CNET

The CENTER FOR NET-ZERO TECHNOLOGY (CNET) at VIT Vellore is dedicated to driving research and innovation towards sustainable development through advanced technologies. CNET focuses on creating solutions for a carbon-nutrient future by advancing renewable energy, smart energy systems and climate resilient solutions.

CNET collaborates with industries, researchers and students to foster innovation, technology development and deployment to support global sustainability goals.



WHY PARTICIPATE?



BUILD REAL-WORLD SOLUTIONS
Work on practical technology challenges.



GAIN INDUSTRY EXPOSURE
Connect your ideas with real-world applications.



LEARN & COLLABORATE
Work with students from different domains and backgrounds.



MENTORSHIP & GUIDANCE
Get opportunities to learn from experienced professionals.



INTERNSHIP OPPORTUNITIES
Top-performing participants may receive internship opportunities.



RECOGNITION
Certificates for participants and recognition for winners.

TOP 10 PROBLEM STATEMENTS

Explore the key challenges and build solutions that create measurable real-world impact.



EV-01 – The Hidden Thermal Anomaly Problem



EV-02 – The Fast-Charging vs Battery-Life Conflict



EV-09 – The Power-Electronics Early-Failure Problem



AI-01 – The Physically Plausible Cyberattack Problem



AI-04 – The Carbon Cost of AI Computation



AI-06 – The AI Model Tampering Problem



AI-10 – The Cyber-to-Physical Impact Visibility Problem



MG-01 – The Microgrid Self-Recovery Problem



MG-05 – The EV-Grid Coordination Problem



MG-10 – The Multi-Microgrid Coordination Problem

FULL PROBLEM STATEMENTS & DETAILS AVAILABLE ONLINE

ORGANIZING COMMITTEE

-  **Chief Patron**
Dr. G. Viswanathan, Chancellor, VIT VELLORE
-  **Patrons**
Dr. Sankar Viswanathan, Vice President
Dr. Sekar Viswanathan, Vice President
Dr. G. V. Selvam, Vice President
Dr. Sandhya Pentareddy, Executive Director, VIT
Ms. Kadambari S. Viswanathan, AVP, VIT
-  **Co-Patron**
Dr. V. S. Kanchana Bhaaskaran, Vice Chancellor, VIT
Dr. Partha Sharatthi Mallick, PROVC, VIT
Dr. Jayabharathi T. Registrar, VIT
-  **Organizing Chair**
Dr. Rajasekar N., Director, CNET, VIT

ADDRESS FOR COMMUNICATION

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WHO SHOULD ATTEND ?

- Open to All
- Undergraduate (UG) Students
 - Postgraduate (PG) Students
 - Research Scholars
 - Engineering & Technology Students
 - Innovators & Developers
 - Interdisciplinary Teams

MODE: Offline | VIT Vellore

SCAN TO REGISTER



EVENT HIGHLIGHTS

- INDUSTRY EXPERT SPEAKER SESSIONS
- EXPERT MENTORSHIP & GUIDANCE
- LIVE PROJECT BUILDING & PROTOTYPING
- INDUSTRY & ACADEMIA INTERACTION
- INNOVATION & PROJECT SHOWCASE
- NETWORKING WITH FELLOW INNOVATORS
- INTERNSHIP OPPORTUNITIES FOR TOP PERFORMERS
- EXCLUSIVE PARTICIPANT REWARDS
- CERTIFICATES FOR ALL PARTICIPANTS
- RECOGNITION FOR WINNERS

PROBLEM STATEMENT



<https://drive.google.com/drive/folders/1lwAtI1ALEy0tPKtQivUkeWTdqgS6G0sZ?usp=sharing>



REGISTRATION DEADLINE:
23RD OCTOBER 2026