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**VIT  
CHENNAI**

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VIT CHENNAI



**OFFICE OF  
STUDENT WELFARE**  
VIT CHENNAI



**BIOSPHERE**

*presents*

# **ECOVERSE**

— 2025 —

**5th - 6th  
NOVEMBER**

**SUSTAINABILITY  
MEETS  
INNOVATION**





VIT  
CHENNAI



# ABOUT US

VIT Chennai is dedicated to delivering high-quality higher education, consistently empowering students with extensive resources and opportunities. This commitment has earned the institution a prestigious 'A++' grade from NAAC. In the 2025 MOE NIRF Rankings by the Government of India, our campus achieved notable positions: 14th in the University category, 14th in Research, 16th in Engineering, and 21th Overall. Additionally, VIT Chennai has been honored with the "Excellence in Research, Innovation & Entrepreneurship for 2024" award by FICCI, and Institutional Award for Managerial Excellence at the 23rd Madras Management Association's Awards for Managerial Excellence (MAME) 2025.



The **Biosphere Club** at VIT Chennai was started with the vision of raising awareness and making a meaningful impact on pressing environmental issues such as global warming and climate change. Driven by a commitment to sustainability and to creating a better world for future generations, the club organizes a range of initiatives, including beach cleanup drives, plantation projects, and guest seminars on wildlife protection. Through these efforts, the Biosphere Club has become a hub for nature lovers and eco-enthusiasts.



The **EcoVerse** serves as a vital intersection between technology and sustainability, offering participants exposure to diverse fields where innovation drives sustainable practices. This 24-hour hackathon invites teams to apply their technical skills and creativity to design solutions that contribute to a more sustainable planet. The event is dedicated to capturing impactful and forward-thinking ideas. Participants gain competition experience while contributing to meaningful change. EcoVerse also provides a platform where students and the industry unite in the common pursuit of sustainability.



# What we expect from you

We would be delighted to have your esteemed company's support as a sponsor for EcoVerse. We welcome sponsorships in the forms of:

**Monetary Contributions:** Financial support to help fund the event

**Internship Opportunities:** Offering internships to our event's talented, top-performing, prize-winning students, allowing them to gain practical experience and valuable industry exposure.

**Certificates:** Certificates for participants and winners, carrying your company's logo alongside the event insignia.

**Promotional Merchandise:** Supplying branded items or goodies to enhance our events and create a memorable experience for the participants.

# What we give in return

By utilising this sponsorship opportunity, your organisation would gain the following benefits:

**Visibility:** Sponsoring **EcoVerse** would provide your esteemed company with an extensive visibility among our campus students and incubated startups present in our campus.

**Talent acquisition:** VIT Chennai is known for its pool of talented student and researchers. Sponsorship would provide direct access to this talent, facilitating recruitment and collaboration opportunities.

This opportunity would be beneficial in strengthening your industry relations with our campus with a reach of wider audience.



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# SUSTAINABLE GOALS





# PROBLEM STATEMENTS:

In addition to sponsorships,

We kindly request and encourage our sponsors to contribute problem statements for our student teams. These challenges will form the foundation of the event, enabling participants to apply their skills toward developing innovative, practical solutions for real-world problems and scenarios.

Sponsors may select any one of our 3 hackathon tracks to place their problem statement under.  
(Please refer to next page for information on the tracks)



# ECOVERSE Innovation Tracks:

## TRACK 1: Data Science & Machine Learning

This track explores how advanced analytics and intelligent systems can be applied to sustainability challenges. Participants may work on AI-driven models for climate risk prediction, renewable energy optimization, carbon footprint reduction, biodiversity and ecosystem monitoring, or predictive insights for sustainable agriculture and water conservation.

## TRACK 2: Blockchain & Cybersecurity

This track focuses on building trust, transparency, and equity in sustainability initiatives through blockchain and secure digital systems. Problem statements may include developing blockchain platforms for supply chain transparency, secure identity solutions for empowering communities, decentralized models for fair trade and sustainable finance, or cybersecurity frameworks that protect critical sustainability infrastructure.

## TRACK 3: IoT & Robotics

This track highlights the role of connected devices and intelligent robotics in creating sustainable cities, resilient infrastructure, and accessible healthcare. Participants may explore IoT-enabled smart grids for energy efficiency, robotics for precision agriculture, smart urban solutions for waste management and mobility, assistive technologies for affordable healthcare, or sensor-based systems for monitoring air, water, and soil quality.



# EVENT OUTCOME:

EcoVerse is a 24-hour hackathon where students from across Chennai work overnight to solve sustainability problem statements provided by sponsoring organizations. The event brings together diverse talent, fresh perspectives, and collaborative energy to address real-world challenges.

The outcomes are not abstract concepts but practical, implementable solutions that merge innovation with social responsibility. Throughout the event, standout performers rise to the occasion, showcasing creativity, problem-solving skills, and the ability to work under pressure. These achievers are recognized with prize money and valuable internship opportunities offered by our generous sponsors.

Beyond immediate outcomes, the hope is that some of the ideas born at EcoVerse shine so brightly in their vision and practicality that they capture attention beyond the event — sparking conversations, inspiring change, and demonstrating that young innovators can shape solutions worthy of the world's recognition.



# TIMELINE

1<sup>st</sup> OCT



Registration starts

1

2<sup>nd</sup> NOV



Registration ends  
&  
Online skills workshop

2

5<sup>th</sup> & 6<sup>th</sup> NOV START

ECOVERSE STARTS

- REVIEW-1 : NOV 5<sup>th</sup> afternoon
- REVIEW-2 : NOV 5<sup>TH</sup> evening
- REVIEW-3 : NOV 6<sup>TH</sup> morning

3

6<sup>th</sup> NOV



Final Evaluation  
&  
Winners Announcement

4

## REVIEW 1:

- PPT submission (Idea)
- Checking novelty, feasibility
- feedback

## REVIEW 2:

- Github Repo submission (partial submission)
- Monitoring progress
- Plagiarism checks

## REVIEW 3:

- Final judgement
- Full working prototype
- Scope of the prototype



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