




ENVIRONMENTAL SUSTAINABILITY EXHIBITION (ESE - 2025)

Organised by:

Department of Environmental Science and Engineering

 **March 28, 2025**

 **8:30 AM to 5:30 PM**

 **SRM University-AP,
Mangalagiri Mandal, Guntur,
Andhra Pradesh -522240**

Unite for Sustainability: ESE-2025 Awaits You!

ESE-2025 serves as an exceptional platform for undergraduate students from universities across India to share their innovative ideas and initiatives aimed at building a sustainable future. We warmly invite you to showcase your sustainability projects, research, and initiatives at ESE-2025. This event provides a unique opportunity to explore groundbreaking concepts, collaborate with like-minded peers, network with academic and industry leaders, and actively contribute to the global mission of sustainability.

Exhibition Objectives

- Highlight transformative initiatives led by undergraduate students.
- Promote understanding of pressing environmental challenges.
- Foster collaboration and knowledge exchange among students, faculty, and sustainability leaders.
- Encourage ethical responsibility and active engagement with environmental issues.
- Cultivate a personal dedication to adopting sustainable practices.

ESE-2025 Exploring Frontiers in Environmental Solutions:



Environmental Pollution and Mitigation

- Innovations in Water Quality and Treatment
- Cutting-Edge Technologies for Air Pollution Control
- Addressing the Global Plastic Crisis
- Sustainable E-Waste Management Strategies
- Advanced Monitoring Systems for Pollution Detection



Sustainable Development and Resource Optimisation

- Biodiversity and Ecosystems Conservation Strategies
- Energy Efficient green technologies
- Biofuels: Driving Renewable Energy Goals
- Waste to Wealth
- The 7 R's Framework
- AI for Sustainable Solutions



Environment and Health Interconnection

- One Health Perspective
- Antimicrobial Resistance: An emerging Environmental crisis
- Environmental Forensics

Exciting Rewards & Opportunities of ESE-2025:

- **Cash prizes (₹20,000/-, ₹15,000/- and ₹10,000 for first three winners).**
- **Cash prizes up to ₹5,000/- for securing positions from 4 to 10.**
- Travel (Train Fare up to 3-Tier AC) reimbursement for participants.
- Food and accommodation during Exhibition
- Exhibition kit and Participation Certificate
- Hands-on experience in environmental analysis.



₹20,000/-
Cash Prize



₹15,000/-
Cash Prize



₹10,000/-
Cash Prize

Open For

- Undergraduate Students (B.Sc. Environmental Science/relevant/allied subjects, B.Tech. Civil/Environmental Engineering/ relevant/allied subjects) and faculty members
- Environmental Organisations
- Sustainable Technology Developers

Key Events

- **Presentations:** Through exhibiting model demonstration, Posters, Power-point, or video presentations
- **Hands-on Training:** As part of this exhibition, hand-on experience with sophisticated instruments will be provided.
- **Campus and laboratory visits:** Explore state-of-the-art facilities at various laboratories in SRM University-AP and explore possible collaborative works.
- **Prizes and Certificates:** Awarding excellence in various categories.

About SRM University-AP

SRM University-AP, Andhra Pradesh, a multidisciplinary research-intensive university is known for its unique blend of academic rigour and dynamic research environment. As a frontrunner in higher education, SRM University-AP has relentlessly challenged the conventional learning landscape since its inception, paving the way for a unique educational haven where the pursuit of knowledge converges with purpose and excellence.

About The Department of Environmental Science and Engineering

A distinguished department within the School of Engineering & Sciences, celebrated for its excellence in teaching and cutting-edge research, offers a 2-year MSc program in Environmental Science, specialising in Sustainable Development. Additionally, the department provides an M.Tech. degree in Environmental and Sustainable Engineering, opening pathways to placements in top 100 companies, driven by the growing demand for ESG practices. The department also invites aspiring scholars to pursue Ph.D., Post-Doctoral, and Internship opportunities. The departmental faculty's work aligns with the UN-SDGs, advancing research and education across diverse fields such as Waste Management, Renewable Energy, Water Resource Management, Aquatic and Forest Ecology, Climate Change, and more, contributing meaningfully to environmental science and engineering.

Event Coordinators:

Dr Shoji Thottathil

Email: shoji.t@srmap.edu.in

Dr Deep Raj

Email: deepraj.p@srmap.edu.in

Dr Subashree Kothandaraman

Email: subashree.k@srmap.edu.in

Dr Nirav P Raval

Email: niravkumar.r@srmap.edu.in

Join the Green Revolution: Registration Details:

Student Participants (For Each): ₹500/-

Organisations/Industry/Consultancy Exhibitors: ₹5000/-

Mark Your Calendar: Key Dates:

Registration Start Date: **February 1, 2025**

Registration Closing Date: **March 20, 2025**

Scan QR to Pay



Bank Details

Name	SRM UNIVERSITY-AP A UNIT OF SRM TRUST AP
Branch name	Mangalagiri
Bank name	HDFC BANK
AC. No.	50100624163309
IFSC CODE	HDFC0002704

Registration Links

• Students:

<https://forms.gle/xbpYcmJV5xM4QCHn6>

Scan to Register



• Faculty/Others:

<https://forms.gle/WvKCxMXqBsrEmgBD9>

Scan to Register

