



AVIT
AARUPADAI VEEDU INSTITUTE OF TECHNOLOGY



**VINAYAKA MISSION'S
RESEARCH FOUNDATION**
(Deemed to be University under section 3 of the UGC Act 1956)



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Report On: UIMAGE DX – A Future-Skills Experience Powered by ICT ACADEMY and HCLTech - Panel Discussion and Student Idea Presentations

Date: 06.01.2026 (Tuesday)

Time: 09.30 AM – 11.40 AM

Venue: Mini Auditorium, AVIT

Theme: Sustainability & Smart Society

Topic: How students can upskill in ESG (Environmental, Social, Governance)

1. Event Overview

The Department of Computer Science and Engineering, Aarupadai Veedu Institute of Technology (AVIT) conducted the UimageDX programme on 06 January 2026 at the Mini Auditorium under the theme “Sustainability & Smart Society,” with a focused session on “How students can upskill in ESG (Environmental, Social, Governance).” The programme was organised as an industry-engagement and student-development initiative to strengthen awareness on sustainability, responsible technology adoption, and ESG-oriented career readiness among engineering students.

2. Inaugural and Special Address (Minister’s Video Message)

The programme commenced with formal inaugural proceedings and a welcome that set the context for sustainability as an essential expectation in modern industry and society. As part of the UimageDX initiative, a **special video message from the Hon’ble Minister** was screened for the student audience. The message served as an inspiring opening, reinforcing the importance of democratising access to knowledge and opportunity, and encouraging students to align innovation, skill development, and professional growth with sustainability and national development priorities.

3. Technical Session: Panel Discussion on ESG Upskilling

The key highlight of the programme was the panel discussion on “How students can upskill in ESG,” moderated by **Dr. J. Janet, Principal, AVIT**, with invited industry experts **Ms. Shanthi V (HCLTech)** and **Ms. Lavanya Subramanian (HCLTech)**. The discussion provided students with practical clarity on ESG fundamentals, its relevance in organisational decision-making, and the competencies expected from graduates entering sustainability-linked roles. The experts outlined actionable pathways for students, including skill development, certifications, project portfolios, internships, and professional communication aligned to ESG and sustainability outcomes.



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4. Student Innovation Segment: Idea Presentations and Expert Feedback

The programme featured student idea presentations aligned to sustainability and societal impact, covering themes such as future-ready cybersecurity, women empowerment, circular e-waste economy, rural healthcare support, and predictive medication adherence. The invited experts offered structured feedback to help students improve problem framing, feasibility, stakeholder alignment, impact measurement, and presentation effectiveness, thereby strengthening the execution readiness of the proposed ideas.

1. **Madhusri Mahalakshi Sanku** (II B.E. CSE)
Idea: *SheSkills – Empowering Women Through Talent, Safety & Opportunity*
2. **Narmadha A** (III B.E. CSE)
Idea: *RE-LOOP: India's First AI-Driven Circular E-Waste Marketplace*
3. **Prathikksha S** (II B.E. CSE – AIML)
Idea: *SwasthSakhi – Voice-First AI Triage and Care Navigation System for Rural Women*
4. **Divya Shree D** (II B.E. CSE – AIML)
Idea: *AdhereLocal: An AI-Powered, Multi-Lingual Wearable System for Predictive Medication Adherence in Elderly Patients*
5. **Kadasari Suguna Sree** (II B.E. CSE – AIML)
Idea: *Private Family-Based Detection System*

5. Participation Details

- **Number of Faculty Participants:** 21
- **Number of Student Participants:** 108

6. Outcomes

The programme contributed to institutional quality enhancement by strengthening **industry–academia interaction**, improving student awareness of **ESG and sustainability-driven careers**, and enhancing competencies in **innovation pitching, communication, and professional readiness**. The event also supported continuous improvement through expert feedback and documentation-ready outcomes for departmental and IQAC records.

7. Conclusion

The UmagineDX programme concluded with formal acknowledgements to all dignitaries, invited experts, faculty coordinators, and student participants for their active involvement and support. The event successfully achieved its objective of connecting sustainability and ESG awareness with actionable student upskilling pathways and real-world career preparedness.

Glimpses of the event



