



नीरी : ईको-इनोवेशन को दिया गया बढ़ावा

भास्कर संवाददाता | नागपुर. सीएसआईआर-राष्ट्रीय पर्यावरण अभियांत्रिकी अनुसंधान संस्थान (नीरी) नागपुर ने 'सस्टेनोवेट 2025' इकोप्रेन्योरशिप प्रतियोगिता का आयोजन कर ईको-इनोवेशन को बढ़ावा दिया। प्रतियोगिता में भारत भर से छात्रों, स्टार्टअप्स, शोधकर्ताओं और उद्यमियों के 110 से अधिक प्रस्ताव प्राप्त हुए। जल, अपशिष्ट, स्वच्छता, सर्कूलर इकोनॉमी, जलवायु परिवर्तन और एआई आधारित पर्यावरण क्षेत्र में स्मार्ट समाधान प्रदान करने पर केंद्रित थे। मूल्यांकन के बाद छह उत्कृष्ट ईको-इनोवेशन का चयन किया गया। विजेता को सर्टिफिकेट ऑफ एक्सीलेंस और नकद पुरस्कार प्रदान किए गए।



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6 Eco-Innovations Feature In NEERI's 'Sustainovate'

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Nagpur: The CSIR-National Environmental Engineering Research Institute (CSIR-NEERI), Nagpur, identified six outstanding eco-innovations under its maiden entrepreneurship contest 'Sustainovate 2025'.

This initiative aimed at nurturing science-based, scalable solutions to pressing environmental challenges.

The national-level initiative invited entries from students, startups, researchers, and entrepreneurs to promote sustainable, technology-driven ideas.



Ambiator Pvt Ltd receiving Certificate of Excellence

Over 110 proposals were received from across India, focusing on smart solutions in water, waste, sanitation, circular economy, climate

change, and AI-based environmental applications.

After a rigorous multi-stage evaluation, six innovations were selected: GenX

Research - Resilient Ammonia Emission Management in Poultry Farms (IoT-based solution); Parul Balaji Khurana (GN Khalsa College, Matunga) - Waste to Wealth: Circular Revalorization of Floral Waste;

Ambiator Pvt Ltd - Cooling Without Warming the Planet; SuperData Labs - DEPINE: Dynamic Emission Factors for Integrated Net-Zero Ecosystems; Bisket Labs - Sustainable Printed Circuit Boards from Agricultural Waste; Dr B. Kailashkumar (Paavai Engineering College) - Banana Fiber Extractor for Small and Marginal Farmers.

CSIR-NEERI will provide

mentorship, technical support, and industry linkages to help the winners refine and scale their solutions for societal and industrial impact.

The innovators were felicitated by Dr D Srinivasa Reddy, director, CSIR-Indian Institute of Chemical Technology (CSIR-IICT), Hyderabad, along with Dr S Venkata Mohan, director, CSIR-NEERI, and Param Sancheti, Executive Director, SMS Envocare Ltd, during the 84th CSIR Foundation Day celebrations at NEERI hall on Tuesday.

Each awardee received a Certificate of Excellence and a cash prize sponsored by SMS Envocare Ltd.