



June 07, 2025

Workshop on Introduction to Robotics

Adani University conducted a two-day workshop on “Introduction to Robotics” as part of its 14th event series. The workshop featured both theoretical discussions and hands-on training, focusing on fundamental robotics principles, recent research advancements, and educational platforms. It aimed to equip students with aspiring careers in robotics and automation with the practical skills needed to tackle real-world challenges, fostering a proactive approach toward embedded systems engineering and innovation.



AI-HCSST



Department of Scientific and
Industrial Research
Ministry of Science & Technology
Govt of India

**International Conference on AI-driven Human-centric Solutions and
Sustainable Transformations (AI-HCSST 2025)**

Certificate of Appreciation

Certificate No.: ABV-IIITM/AI-HCSST2025/SC

This is to certify that

Dr. Akanksha Srivastava

Adani University

contributed as a Session Chair for **International Conference on AI-driven Human-centric Solutions and Sustainable Transformations (AI-HCSST 2025)** organized by ABV-IIITM Gwalior, India on 09-11 March 2025.

Prof. Gyan Prakash
Conference Chair



Dr. Amandeep Kaur
Conference Co-Chair

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Chairs Session at AI-HCSST-2025 Gwalior

Dr. Akanksha Srivastava (Faculty, FEST-ICT) served as a session chair at the International Conference on AI-driven Human-centric Solutions and Sustainable Transformations (AI-HCSST 2025) held in ABV-IIITM, Gwalior, India. As Session Chair, Dr Akanksha Srivastava led discussions, facilitated knowledge exchange, and contributed to the advancement of research at the intersection of AI and sustainable development. AI-HCSST 2025 is a recognized conference bringing together leading researchers, academics, and industry experts to discuss cutting-edge innovations in artificial intelligence focused on human-centric design and sustainability.



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Discussion on Renewable Energy at Vikshit Bharat Event at Adani International School

Dr. Subhanarayan Sahoo (Faculty, FEST) was invited as an expert at the "Indigenous Technologies for Vikshit Bharat - Blast from the Past" event organized by Adani International School. During the panel discussion on "Energy Independence: Indigenous Technologies for a Greener Bharat," Dr. Sahoo emphasized the importance of indigenous innovations in sustainable development. He discussed renewable energy solutions, focusing on waste-to-energy projects in rural areas, balancing economic growth with environmental goals, and promoting electric vehicle adoption.



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Research Presentation on Temperature-Tunable Acoustic Absorber at IISc

Dr. Krupali Donda presented her research work, titled "Temperature Tunability of Acoustic Metasurface Absorber for Low-Frequency", at the International Conference on Multidisciplinary Design, Analysis, and Optimization at Indian Institute of Science (IISc), Bangalore. The work explores the profound impact of temperature on the absorption characteristics of a metasurface absorber, specifically at very low frequencies. The study highlights that changes in the surrounding temperature can significantly shift the resonance frequency of the absorber. This research enhances smart noise control and deepens understanding of acoustic wave manipulation.