





April 19, 2025

Research Insights on Viksit Bharat: A Talk by Prof. Ravi P. Singh

Adani University hosted an insightful Research Talk delivered by Prof. Ravi P. Singh, Provost, on the topic "Quality and Standardization for Viksit Bharat." The session emphasized the pivotal role of quality infrastructure and standardization in shaping India's journey towards becoming a developed nation. Prof. Singh highlighted how any economy does trade across borders by making a robust system of standards, accreditation, metrology and conformity assessment. His insights offered a roadmap for integrating the quality-driven practices into including market surveillance to improve quality of products and services towards achieving the goal of policy and practice of Viksit Bharat. The event witnessed active participation from faculty and researchers, sparking meaningful dialogue on quality-centric economic development.







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Empowering Fresh Talent: Adani Cement's Intensive Refresher Program at Adani University

The Centre for Continuing Education at Adani University recently conducted an intensive Refresher Program for 400 fresh recruits of Adani Cement, including Diploma, B. Tech, and MBA graduates. The week-long training focused on Ready-Mix Concrete and Concrete Technology. Mr. Sanjay Behl, COO, welcomed the participants with an overview of the business, while Mr. Ajay Kapur, Managing Director, motivated them for their journey ahead. Mr. Gopal Krishna, RMC Business Head, shared insights into the company's operations. Expert sessions equipped participants with the essential knowledge and practical industry skills.











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

Certificate of Presentation

Certificate No.: ABV-IIITM/AI-HCSST2025/23

This is to certify that

Aarti Dadheech

Adani University

presented a paper titled

REAL-TIME ELDERLY FALL DETECTION AND CLASSIFICATION USING MEDIAPIPE HOLISTIC SKELETON

TRACKING AND XGBOOST

in the 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



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Dr. Amandeep Kaur Conference Co-Chair

April 19, 2025

Research on

Al-Driven Fall Detection for Elderly Presented at Conference

AU-FEST is pleased to share that Ms. Aarti Dadheech, Assistant Professor, CSE (AI-ML) presented her research work on Real-time Elderly Fall Detection and Classification using Mediapipe Holistic Skeleton Tracking and XGBoost. Aarti's research introduces an Al-driven emergency response system for real-time elderly fall detection, designed for the health sector and smart surveillance. Using MediaPipe for skeleton tracking and a lightweight BlazePose-supported CNN, the system efficiently detects falls without requiring wearable sensors or extra IoT devices. With 88% accuracy, it ensures reliable monitoring even in low-resolution and occluded environments.







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Research Presentation on

'Community Identity in Social Media Activism' at TaSIC 2025

Ms. Rajul Jain (PhD scholar) presented a research paper titled "An Investigation of the Role of Victim's Community Identity in Social Media Activism" at the inaugural Technology and Societal Impact Conference (TaSIC) 2025 in Mumbai. Organized by SPJIMR's Wise Innovation Studio for Emerging Technologies (WISE Tech), TaSIC serves as a premier platform for scholars, policymakers, and innovators to explore responsible and inclusive technological advancements. Ms. Rajul's research contributed valuable insights into digital activism, aligning with TaSIC's vision of wise innovation for societal benefit.