



November 01, 2025

Meeting with Mr. Sanjay Jain (Head of Google for Education in India)

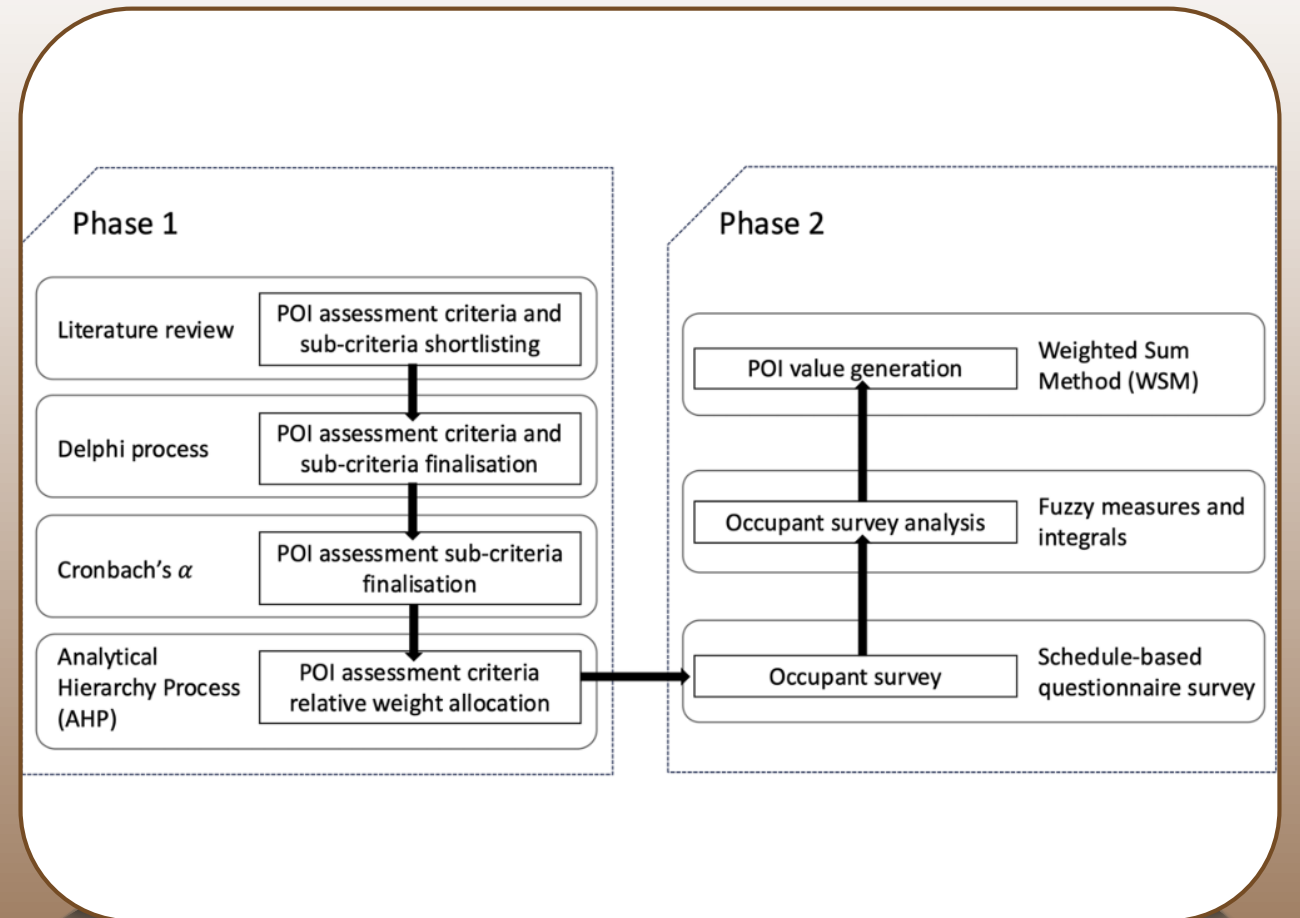
A meeting was conducted with Mr. Sanjay Jain, Head of Google for Education in India, to discuss opportunities for collaboration and to explore innovative digital learning initiatives. The discussion focused on integrating technology, particularly AI-driven learning solutions, into academic systems to enhance teaching effectiveness and foster greater student engagement. Key areas of discussion included teacher training, establishing co-labs for research collaboration, strengthening digital infrastructure, enhancing student skill development, and creating scalable online learning models. The meeting also paved the way for potential partnerships to promote technology-driven education.



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Students Visit to Adani Wilmar Headquarter Construction Site

M.Tech. Construction Engineering & Management, Semester I students visited the Adani Wilmar Headquarter construction site at Adani Shantigram as part of their Project Site Administration – I (ECICI24710) course. The visit was organized under the guidance of Mr. Rajesh Wadhwani (Visiting Faculty, CIE Department) with support from Mr. Chintan Chokshi and Mr. Rakesh Rathod (Adani Real Estate). Students gained valuable on-site learning experience by observing operations at the reinforcement yard, shuttering yard, quality lab, and main construction site. They also developed a deeper understanding of safety measures, project sequencing, timelines, and risk management practices.



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Research Publication in Q2 Journal

Mr. Ishaan Thakur, Dr. D. A. Patel, and Dr. Vishal Lad (Faculty-FEST) have published a research article titled "Developing post-occupancy index (POI) for high-rise residential apartment buildings" in International Journal of Building Pathology and Adaptation (Impact factor 2.1). The proposed research developed a post-occupancy index to integrate occupants' comfort perceptions into maintenance and retrofitting decisions. The study focuses on improving decision-making for multi-unit high-rise residential buildings. **Read more** [🔗](#)



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Two-Week Internship on Digital Electronics

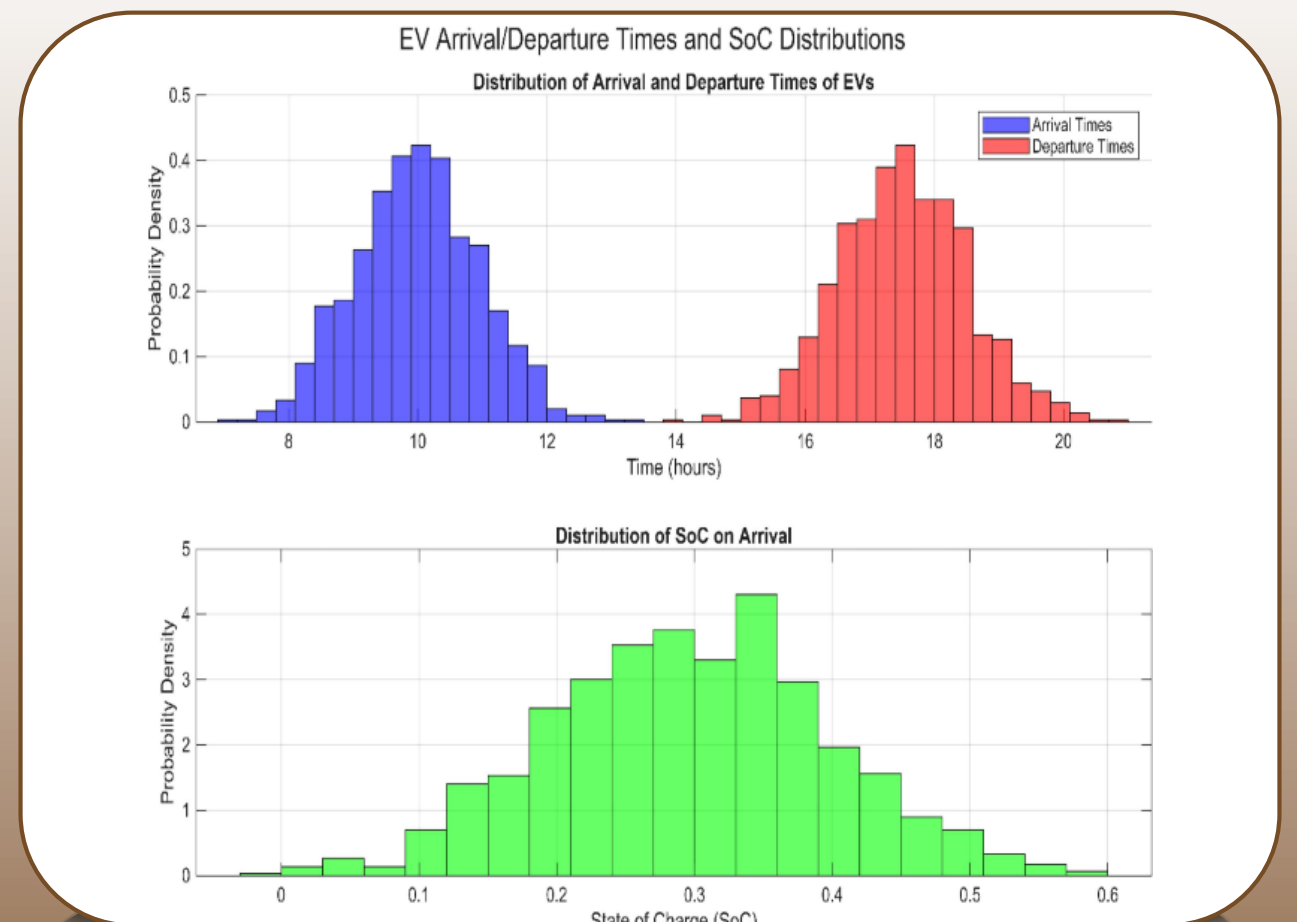
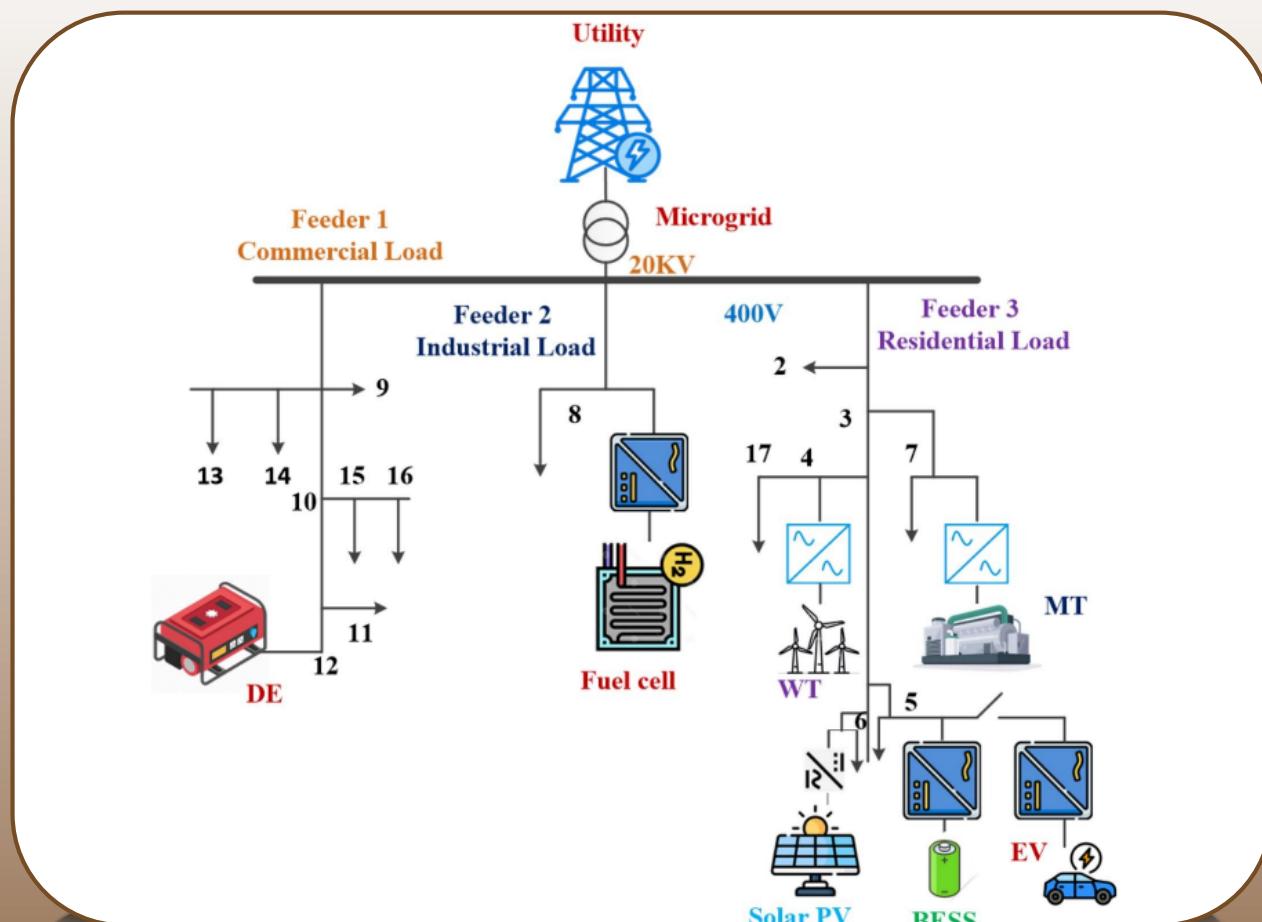
Department of Information & Communication Technology-FEST conducted a successful two-week internship on "Digital Electronics" for students Mr. Praver Khare and Ms. Elakshi Kale from Divine Child International School, Ahmedabad. Led by Dr. Ajay Kumar Vyas and Ms. Rucha Patel, the sessions were part of the students' internship program. The training covered digital logic gates and combinational circuit design, blending theory with hands-on projects. This practical approach helped students deepen their understanding while boosting their analytical and problem-solving skills in a supportive learning environment.



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Research Publication in Q1 Journal

Dr. Aadil Ummar Zaman (Faculty-FMS) & Dr. Vipin Valiyattoor have published a research paper titled “Evaluating the Green Total Factor Productivity (GTFP) and Convergence among Emerging and Resource Intensive Economies” in Discover Sustainability (Q1 journal). This study evaluates the resource-intensive performance of South Asia, East Asia, and the Middle East by employing an extended slacks-based directional distance function and the MLPI to measure Green Total Factor Productivity while incorporating undesirable outputs. The findings reveal that the overall change in GTFP is primarily driven by technological progress, with East Asia demonstrating the most resilient performance. [Read more](#)



November 01, 2025

Research Publication in Q1 Journal

Dr. Bishwajit Dey, Dr. Raj Jadav (Faculty-FEST), and Dr. Rangu Seshu Kumar have published a research paper titled “Choice of an Efficient, Sustainable and Cost-effective Energy Storage System for Optimal Operation of a Microgrid System Incorporating Adaptive Demand Side Management Strategies” in Journal of Energy Storage (Impact Factor 9.8, Q1 Category). This research presents a comparative analysis of Plug-in Hybrid Electric Vehicles (PHEVs) and Battery Energy Storage Systems for microgrid applications. Leveraging vehicle-to-grid technology, PHEVs demonstrate superior performance in load balancing, peak shaving, and renewable energy integration. The findings highlight enhanced grid stability, reduced emissions, and improved energy efficiency through adaptive demand-side management strategies. [Read more](#)