



August 30, 2025

Bappa's Divine Presence Lights Up Adani University

Adani University celebrated Ganesh Chaturthi with active participation from students and faculty members. The Student Affairs Committee (SAC), along with student coordinators and volunteers, organized the event to welcome Lord Ganesha on campus. The celebrations began with the Murti Sthapana and worship, creating an atmosphere of devotion and unity. Over three days, students and faculty engaged in prayers, cultural activities, and festive events. On August 29th, the event concluded with a grand Visarjan ceremony, where the community gathered to bid farewell to Lord Ganesha. This tradition continues to bring happiness and togetherness to the campus under Lord Ganesha's blessings.



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Knowledge Sharing Session on 'Battery Technologies'

Department of Energy Engineering (FEST) recently hosted a Knowledge Sharing Session led by Mr. Vaneet Kumar, SVP & CTO–Battery, Adani New Industries Ltd. (ANIL), India. Attended by over 52 students and faculty members, the session covered advanced topics including lithium-ion and solid-state battery technologies, Battery Management Systems (BMS), safety protocols, and key industry applications. Mr. Kumar also highlighted emerging trends and challenges in energy storage, fostering insightful discussions and enhancing understanding among aspiring energy engineers.



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Interactive sessions Highlights Sustainability and Resource Management Challenges

Department of Civil and Infrastructure Engineering (FEST) organized two expert sessions to enhance students' understanding of sustainability and resource management. Dr. Suparna Katyaini (Program Lead, CEEW) spoke on "The Water–Energy–Food Nexus," emphasizing the interdependence of resources and the role of engineers in addressing global sustainability challenges. Dr. Munish Upadhyay (Program Associate, CEEW) presented on "Water Contaminants and Sustainability," discussing pollution, treatment strategies, and the health impacts of arsenic in rice and chromium in water. The sessions were interactive, linking academic learning to real-world issues and career pathways.



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Web Development Bootcamp by ASPDC

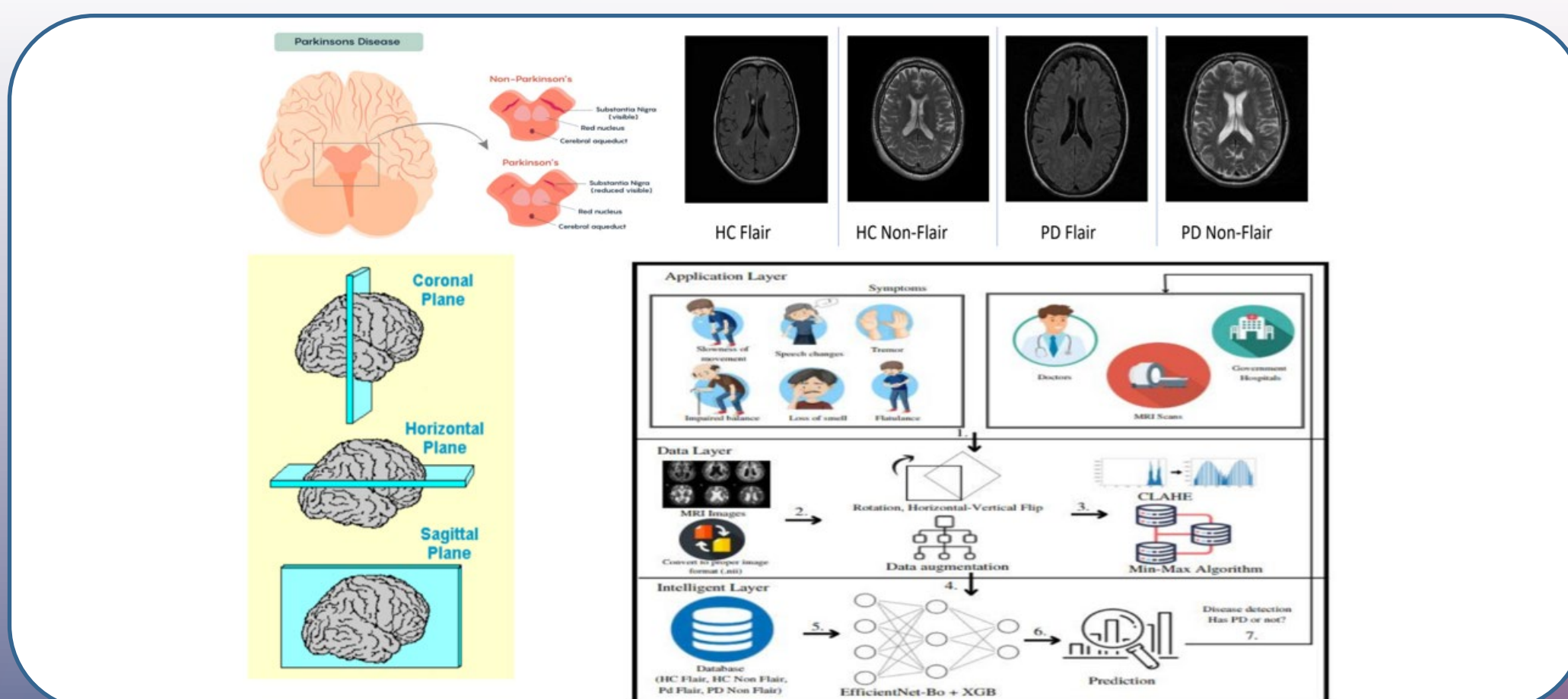
The Adani Students Programming and Development Club (ASPDC) successfully organized a Web Development Bootcamp for first-year engineering students. The event received an overwhelming response with 190+ registrations, out of which over 80 enthusiastic participants were shortlisted on a first-come, first-served basis. Dr. Hiteishi Diwanji graced the event as the Chief Guest, whose motivating words inspired students to embrace technology with confidence. The bootcamp covered web development basics, featured a fun quiz, and concluded with a mini competition. Entirely student-driven, the event blended learning, creativity, and innovation.



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SSIP 2.0 Awareness Session for First-Year B.Tech. Students

During the induction program for first-year B.Tech. students, Dr. Jignesh, Coordinator of SSIP 2.0, conducted an awareness session introducing the Student Start-up and Innovation Policy (SSIP) 2.0 at Adani University. Dr. Jignesh encouraged participants to view entrepreneurship as a promising career path and to pursue innovative solutions across diverse fields. He also explained the SSIP 2.0 framework, detailing provisions for seed funding, mentoring, and incubation facilities that enable students to develop and launch start-ups under this initiative.



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Completion of PhD Thesis “An Empirical Analysis of AI-Based Models for Parkinson’s Disease Classification Using MRI Images”

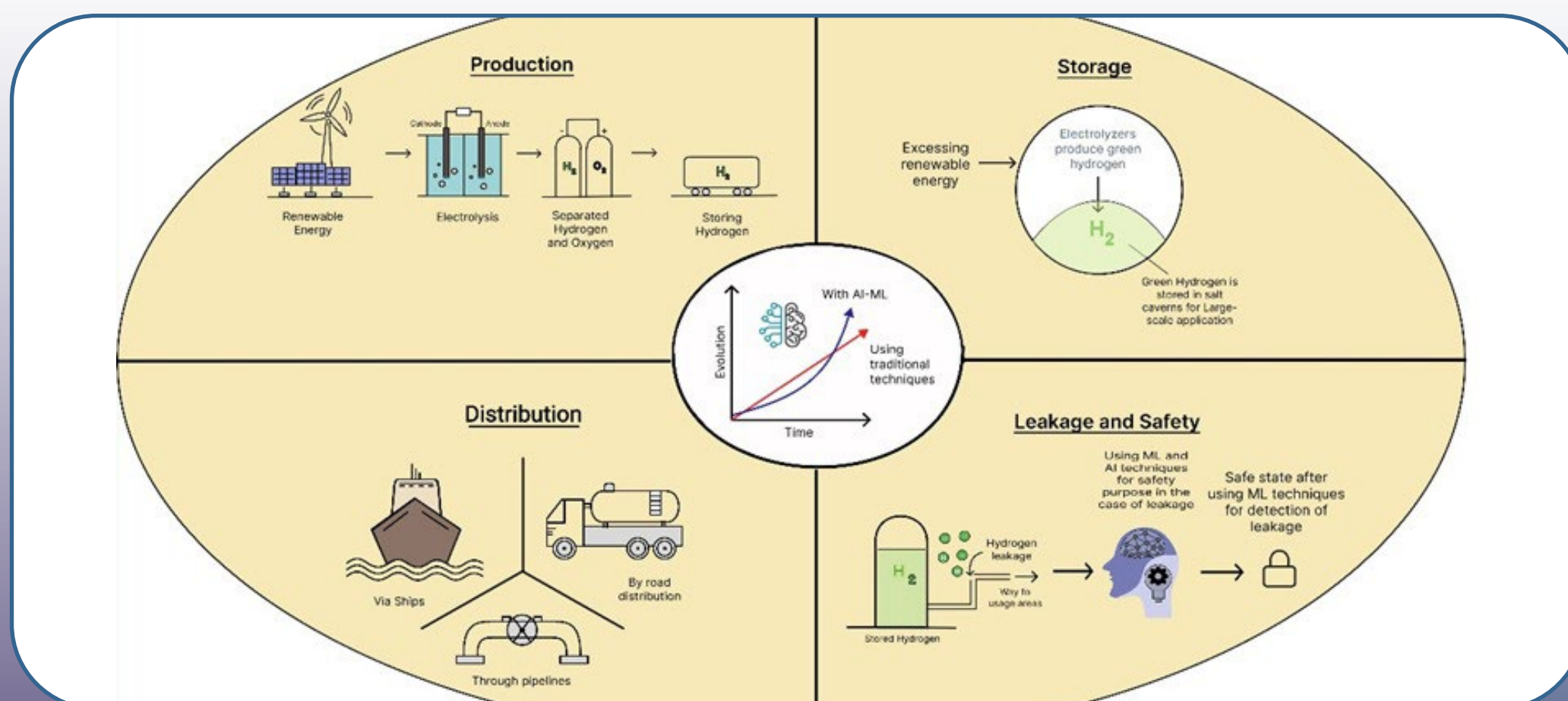
A research scholar registered at Gujarat Technological University has successfully completed her Ph.D. thesis under the supervision of Prof Hitesh Chhinkaniwala (Dean-FEST). This research makes a significant contribution to the field of medical imaging and artificial intelligence. The study investigates generative models for producing realistic MRI scans to aid in diagnosing neurodegenerative diseases, focusing on Parkinson’s (PD). Diffusion models outperformed GANs (Generative Adversarial Networks) and VAEs (Variational Autoencoders) in generating Parkinson’s-related dementia images, while GANs were more efficient for dementia across diseases.



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Real-Time Logistics Learning at ICD Khodiyar for MBA Transport Students

Transport students (MBA (IM)-FMS) visited the Inland Container Depot (ICD) Khodiyar (CONCOR), under the mentorship of Dr. Rachna Gangwar. The visit provided valuable insights into container movement and the processes involved in the loading and unloading of cargo. Students observed the daily operations and tasks carried out in cargo handling, including logistical coordination and safety protocols. This practical exposure helped them understand real-time procedures followed at a container terminal. The visit was an enriching learning experience, bridging classroom knowledge with on-ground logistics and operations.



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Publication of a Review Article

A review article titled "AI-ML Techniques for Green Hydrogen: A Comprehensive Review", has been published in Next Energy journal authored by Mamta Motiramani, Priyanshi Solanki, Vidhi Patel, Tamanna Talreja, Nainsiben Patel, Divya Chauhan (FEST-Students), and Dr. Alok Kumar Singh (FEST-Faculty). This comprehensive work explores how artificial intelligence and machine learning can revolutionize the green hydrogen value chain covering aspects such as production optimization, storage efficiency, smart distribution systems, and enhanced safety through predictive monitoring. [Read more](#)