


Student Club Activity

"* PPT Contest on Sustainable Engineering Solutions with AI-Driven Technologies"



The Mechanical and Electrical Engineering Departments  jointly conducted a PPT contest on *Sustainable Engineering Solutions with AI-Driven Technologies* on Wednesday, 4 September 2024 in GITS campus. The event aimed to encourage students to explore innovative approaches to sustainability, combining cutting-edge AI technologies with practical engineering solutions.



****Event Overview**:** The contest attracted significant participation, with presentations from students across all departments. The topics ranged from AI applications in energy management to smart manufacturing, environmental monitoring, and sustainable transportation solutions.



****Opening Address**:** The event was inaugurated with an insightful speech by the Campus Director, Dr. N.S.Rathore Sir who emphasized the role of AI in revolutionizing sustainable engineering practices and addressing global environmental challenges. He imparted his knowledge on effective presentation techniques to all the participants'. Our special guest Dr.Rajbeer Singh Shekhawat, Ex MD, Secure Meters also graced the occasion with his valuable presence. Dr.Deepak Paliwal Sir, Head ME department also highlighted the importance of such contest in students life and their participation holds importance rather than winning and losing.



****Presentations**:** A total of 25 teams presented their ideas, showcasing how AI can optimize energy consumption, reduce carbon footprints, and improve efficiency in various sectors like renewable energy, industrial automation, and urban planning.



****Evaluation**:** The judgement was done with the help of domain experts in two categories. Domain 1 comprised of CSE/ECE/AI/BCA/MCA and Domain 2 comprised of EE/ME/CE departments. Top two teams were selected from each domain for their excellent presentations and will be given a chance to present themselves at Institute of Engineers, IEI, and Udaipur on 7th September 2024.



***Conclusion*:** The contest concluded with enthusiastic participation and faculties encouraged students to continue exploring the synergy between AI and sustainable engineering solutions.



*** Coordinators *** The event was coordinated by Dr.Vishnu Agarwal, Associate professor and Ms.Surbhi Mishra, Assistant professor from Mechanical engineering department along with Dr.C.P.Jain from Electrical engineering department. The event was a resounding success, highlighting the potential of AI to contribute to a more sustainable future through innovative engineering solutions

Glimpses of PPT Contest

