

Report on

AI Powered solution expo: Demo days for AI/Industry 4.0 Prototypes

A session on The “**AI Powered Solution Expo: Demo Day for AI/Industry 4.0 Prototypes**” was organized as an innovation-driven event to provide students with an opportunity to present Artificial Intelligence and Industry 4.0-based prototype solutions. The session focused on encouraging practical implementation of emerging technologies while fostering innovation, entrepreneurship, and industry readiness among students.

The event served as a platform where participants demonstrated their working models, interacted with experts, and received constructive feedback to improve their solutions. It highlighted the significance of AI-powered technologies in solving real-world industrial and societal challenges.

The primary objectives of the session were: To showcase innovative AI and Industry 4.0 prototype solutions developed by students, To encourage research, innovation, and product development, To bridge the gap between academic learning and industrial requirements, To provide exposure to current technological trends and practical applications of Artificial Intelligence, To motivate students towards entrepreneurship and startup development.

The session included interaction with an industry expert who shared valuable insights on: Emerging trends in Artificial Intelligence, Cloud-native technologies and Industry 4.0, Product innovation strategies, Industry expectations from engineering graduates, Commercialization of AI solutions, Future opportunities in AI-based startups. The expert evaluated the prototype demonstrations, appreciated innovative ideas, and suggested improvements regarding scalability, usability, data quality, model optimization, and deployment.



The AI Powered Solution Expo successfully promoted innovation and practical learning by encouraging students to convert theoretical concepts into functional AI prototypes. The event created an ecosystem where academic knowledge, industry expertise, and technological innovation converged to inspire future AI developers and entrepreneurs.

The AI Powered Solution Expo: Demo Day for AI/Industry 4.0 Prototypes proved to be a highly enriching and impactful event. It provided an excellent platform for showcasing innovative AI solutions while strengthening the participants' technical, analytical, and presentation skills.

Overall, the event successfully achieved its objective of promoting innovation, entrepreneurship, and Industry 4.0 readiness among aspiring engineers and AI practitioners.

The event concluded with a vote of thanks expressing gratitude to the resource person, the Principal, the organizing committee, and all participants for making the session successful. In this session 45 students and 4 faculty members participated.