Event Report
on
"Exploring the Tech Trio AR, VR and AI"

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The Department of Electronics & Communication Engineering in association with IETE Student forum had organized a technical talk on **"Exploring the tech trio: AR,VR and AI" on 5th November 2024**, to the students of Dept. of ECE in the college seminar hall.

Dr. Thotreingam Kasar, Director, EDspire Research Centre, Mysuru, was the Guest Speaker.

The inaugural event was attended by Dr. Basavaraj L, Principal and Head of the Department, event coordinator, staff members & Students.

About the Technical Talk:

Augmented Reality (AR), Virtual Reality (VR), and Artificial Intelligence (AI) are transformative technologies that hold immense importance in shaping the future of various industries. Dr. Kasar gave a detailed talk on at their significance.

Augmented Reality (AR), Virtual Reality (VR), and Artificial Intelligence (AI) are revolutionary technologies reshaping industries worldwide. AR enhances real-world environments with digital overlays, enabling applications in education, healthcare, and retail. VR creates immersive virtual experiences, essential for gaming, training simulations, and virtual tourism. AI powers automation, decision-making, and personalization across domains such as finance, healthcare, and smart cities.

The synergy between these technologies multiplies their impact. AI enhances AR and VR with intelligent content generation, natural interactions, and adaptive learning systems. In healthcare, AI-driven AR/VR solutions enable precision surgeries and patient therapies. In education, these technologies create immersive, personalized learning environments. Collectively, AR, VR, and AI are driving innovation, transforming experiences, and creating smarter, connected ecosystems across industries.

Outcome:

Students were able to understand the integration of AR, VR, and AI that has led to transformative outcomes across industries. Together, these technologies create immersive, intelligent ecosystems, enabling innovations such as AI-driven VR education platforms and AR-based real-time diagnostics. They have improved efficiency, reduced costs, and enhanced user experiences, setting a foundation for a smarter, interconnected future across multiple domains.

Glimpses of the Event

The **Memorandum of Understanding (MoU)** was entered **on 5th of November, 2024 by and between ATME College of Engineering, Mysuru (hereinafter referred as "ATMECE") and EDspire Research Centre, Mysuru.**

MoU offers Academic and Industry Interaction, Skill Enhancement Program, Domain-specific Training, Internship and Student projects in the areas of immersive technologies including virtual reality, augmented reality, mixed reality and AI to the students of ECE and CSE-Allied branches.

Event Report Prepared By,

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Event Coordinator

ATMECE.