IEEE Event Report

Event Title:

IEEE TechnoConnect

Date and Venue: 01-12-2024

Venue: University of Technology and Applied Sciences-Suhar

Event Summary:

The IEEE event brought together students, researchers, and professionals to explore cutting-edge topics in Artificial Intelligence (AI) through keynote addresses and interactive workshops. The program provided insights into the transformative potential of AI in healthcare, education, and industrial systems, fostering knowledge sharing and collaboration.

Program Details:

1. **IEEE evolution**
   The event began with a comprehensive introduction to IEEE, highlighting its mission, activities, and benefits of membership.

2. **Keynote Addresses:**

   o **Keynote 1:** *Future of AI in Healthcare and Its Role in Improving Patient Outcomes and Healthcare Access*
   This session delved into how AI is revolutionizing healthcare, improving diagnostic accuracy, and enhancing patient care accessibility.

   o **Keynote 2:** *Artificial Intelligence in Industrial Systems Design*
   The second keynote focused on leveraging AI to innovate and optimize industrial system designs.

3. **Workshops:**

   o **Workshop 1:** *AI in Classroom Engagement and Interaction for Accessibility in Education Topics*
   This hands-on session showcased AI-powered tools that enhance classroom interactions and accessibility for diverse learners.

   o **Workshop 2:** *Large Language Models for Document Question and Answering*
   Participants explored the capabilities of large language models, particularly for efficiently processing and retrieving information from documents.

Participation and Engagement:

The event witnessed active participation from 37 attendees, including students, faculty members, and professionals. Engaging Q&A sessions and collaborative discussions enriched the learning experience.

Event Outcomes:

- Increased awareness of IEEE's role in advancing technology.

- Broadened understanding of AI applications in diverse fields.

- Strengthened networking among participants and speakers.

Photos and Documentation:

Attached are photographs capturing key moments from the event, including keynote addresses, workshop activities, and audience interactions.