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## Pakistan Engineers Forum Qatar Hosts Groundbreaking Event on Artificial Intelligence at TNG School, Al Wakra



Published on December 1, 2024

Document Date: Sun, Dec 07 2025 01:27:52 pm

Category: ,English,Events - ,Snippets

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Doha, Qatar – November 25, 2024 – Pakistan Engineers Forum (PEF) Qatar successfully organized an enlightening event centered on Artificial Intelligence (AI) and its transformative impact on education, work, and cybersecurity at The Next Generation (TNG) School, Al Wakra. The event brought together esteemed professionals, industry leaders, and AI subject matter experts to share insights, spark discussions, and explore the challenges and opportunities of AI in today's fast-changing world.

The event began with a Welcome Address by Mr. Ahmad Javaid, Vice President of PEF Qatar, who

emphasized the significance of AI as a game-changer across industries and its potential to redefine the future. “AI is not just a tool; it is a catalyst for innovation and progress. Through events like this, PEF aims to facilitate meaningful conversations that drive knowledge-sharing and collaboration,” Mr. Ahmad Javaid remarked.

#### Keynote Speech: Shaping the Future of AI in Education

The audience was captivated by a keynote speech delivered by Mr. Riyaz Ahmed Bakali, Advisory Council Member of PEF Qatar, titled “The Future of AI: Transforming Education and Beyond.” Mr. Bakali highlighted how AI is revolutionizing educational methodologies, making learning more accessible and personalized while addressing broader implications for industries and societies worldwide. “Education is the foundation of innovation, and AI is the engine propelling it forward,” he noted.

#### Panel Discussions: Expert Insights on AI’s Transformative Role

The event featured two engaging panel discussions, each focusing on critical aspects of AI’s impact:

##### 1. Panel Discussion 1: Artificial Intelligence and the Future of Work

This discussion brought together a diverse panel of AI subject matter experts:

- o Mr. Muhammad Ovais – Subject Matter Expert in Audit and Financial Reporting

o Dr. Khurram Iqbal – Subject Matter Expert in Structural Integrity, particularly Offshore Structures

o Mr. Riyaz Ahmed Bakali – Subject Matter Expert in Education

o Dr. Akmal Rana – Subject Matter Expert in Petrochemicals and Quality Management Systems

The panel delved into how AI is reshaping job roles, creating new opportunities, and enhancing existing professions. They also discussed the skills required for future workforces and the importance of balancing automation with human ingenuity. “AI is not about replacing humans; it’s about augmenting their potential,” remarked Dr. Akmal Rana.

## 2. Panel Discussion 2: Navigating the Gray Area – Ethical AI in Cybersecurity

The second panel tackled the pressing ethical challenges of AI in cybersecurity:

o Mr. Ahmad Javaid – Subject Matter Expert in AI, Cybersecurity, and Data Privacy

o Mr. Omar Faheem – Subject Matter Expert in Educational Technology and Data

o Mr. Zia ur Rehman – Subject Matter Expert in Fraud and Forensics

This discussion was focused around Responsible AI and highlighted the need for ethical governance in AI development, addressing issues such as algorithmic bias, data privacy, and accountability. “Ethics is the backbone of responsible AI; without it, we risk undermining the negative adverse impacts of AI revolution,” stated Mr. Ahmad Javaid.

## Closing Remarks and Acknowledgments

The event concluded with a Thank You Note delivered by Mr. Hamid Rasool, Chairman of the Advisory Council, PEF Qatar. He expressed gratitude to the distinguished speakers, panelists, attendees, and TNG School for their invaluable support and participation. “PEF Qatar is proud to foster a platform for thought leaders to exchange ideas and drive innovation. Together, we are paving the way for a brighter, AI-driven future,” said Mr. Rasool.