ICRERA 2026 – Speaker Biography

Dr. Abeer Abdullah Al Anazi

Name	Dr. Abeer Abdullah Al Anazi
Title / Position	Assistant Professor of Mechanical Engineering
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Short Biography

Dr. Abeer Abdullah Al Anazi is an Assistant Professor of Mechanical Engineering at Australian University, Kuwait. She received her Ph.D. in Mechanical Engineering from the University of Hertfordshire, United Kingdom. Her research interests encompass renewable and sustainable energy systems, thermal-fluid engineering, energy efficiency, desalination technologies, and intelligent engineering applications.

Her recent research focuses on the performance and optimization of renewable energy systems under arid climatic conditions, including photovoltaic and hybrid photovoltaic/thermal (PV/T) technologies, passive thermal management, and energy-efficient desalination. She is also engaged in the application of artificial intelligence and data-driven approaches to engineering system monitoring, fault detection, and predictive maintenance. Her work emphasizes the development of practical, energy-efficient, and sustainable engineering solutions suited to the environmental and operational challenges of arid regions.

