Biography of Dr. Yaqoub Al-Khasawneh

- **Position: Associate Professor of Energy Engineering at the German Jordanian University (GJU).**
- **Nationality: Jordan/German.**
- **Education:**
    - **Ph.D. from TU Bergakademie Freiberg, Germany. (TU Bergakademie Freiberg is widely recognized as the oldest university of mining and metallurgy in the world).**
    - **Bachelor's and Master's degrees from the University of Duisburg-Essen, Germany.**
- **Industry Experience: Worked for 9 years at Mitsubishi Hitachi Power Europe (MHPS).**
- **Engineering Role: Served as a Lead Engineer on major energy and power projects.**
- **Project Management: Worked as a Project Manager on several international projects across different countries.**
- **Research Areas: Renewable and sustainable energy systems, power plant engineering, energy-system design and optimization, and circular economy technologies.**
- **Patents: Holds two patents related to heavy-duty mills used in power plants.**
- **Workshops & Outreach: Organized and delivered workshops on renewable energy, waste management, recycling, and green energy strategies in Jordan.**
- **Key Topics: Renewable energy in Jordan, solid-waste recycling, photovoltaic systems, and battery-waste management and recycling.**
- **Ten years at the German Jordanian University, from 2016 to the present.**