

# FACULTY

## Asif Mahmood

### *Associate Professor*

Department of Business Administration

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### **Bio:**

Dr. Asif Mahmood is an Associate Professor at Arabian Gulf University with over 16 years of experience in academia and industry. He holds PhD and MS in Operations Management from the Polytechnic University of Turin, Italy. Dr. Mahmood has an h-index of 25, and has authored over 80 publications in reputed journals. He has supervised several PhD and MS students. He has taught courses in data analytics, machine learning, operations management, project management and entrepreneurship, and possesses strong skills in various software applications. He is the Lead Researcher for the AI in Operations & Supply Chain Management (AI-OSCM) research area in the Department of Business Administration. Dr. Mahmood has held leadership positions, such as head of the Department of Business Studies, and head of the Office of Research, Innovation and Commercialization. Before his academic career, he acquired valuable industrial experience in the manufacturing sector by serving in different managerial positions.

### **Academic Background:**

- **Ph.D. in Operations Management**, Polytechnic University of Turin, Italy, 2014
- **M.Sc in Operations Management**, Polytechnic University of Turin, Italy, 2014
- **B.Sc in Engineering**, University of Engineering and Technology, Lahore, Pakistan, 2002

### **Research Interests:**

- Machine Learning, , Big Data, Operations & Supply Chain Management

### **Selected Publications:**

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- Developing a causal framework of Internet of Things adoption barriers for agile manufacturing in post COVID-19, International Journal of Engineering Business Management, 2024
  - Enhancing Medical Students' Skill Development: The Role of Virtual Patient Simulation Tools 8<sup>th</sup> IET Smart Cities Symposium, 2024
  - Evaluating innovation performance for financial technology within the national innovation system: A case study of the Kingdom of Bahrain, Entrepreneurial Business and Economics Review, 2023
  - How Do Supply Chain Integration and Product Innovation Capability Drive Sustainable Operational Performance?, Sustainability, 2023
  - Modeling Individual Beliefs to Transfigure Technology Readiness into Technology Acceptance in Financial Institutions, Sage Open, 2023