

Welcome to KFUPM

Dr. Usman Qamar

Professor

Department of Mathematics

Affiliated with Interdisciplinary Research Center for Smart Mobility and Logistics



Education:

PhD. from University of Manchester,
UK, 2009

Previous Institution:

National University of Science &
Technology, Pakistan, Professor,
2011 - 2025

Research Profile (SCOPUS):

Total Citations: **3,266**

Total Journal Publications: **57**

H-index: **28**

Professional Interests:

Data Science, Artificial Intelligence, Generative
AI, Large Language Models (LLMs), Health
Informatics, Natural Language Processing

About Prof. Dr. Qamar

He specializes in Data Science, Artificial Intelligence, Generative AI, and LLMs. He has published over 55 impact-factor journal publications and more than 100 conference papers & book chapters. He has authored several influential textbooks, all published by Springer, including Data Science: Concepts & Techniques with Applications and Applied Text Mining. These textbooks have been widely adopted at universities globally. He is also Editor-in-Chief of Informatics in Medicine Unlocked, a Q1 Scopus-indexed journal published by Elsevier. Dr Qamar is a recipient of the Tamgha-i-Imtiaz - one of the highest civil awards conferred by the President of Pakistan, for his contributions to Data Science and Artificial Intelligence