

MONEEZA BAIG

CONTACT

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ABOUT ME

I am a dedicated and growth-oriented professional with a passion for learning, research and professional development. With a strong focus on management, communication and skills development, I thrive in environments that encourage innovation, critical thinking, knowledge sharing and continuous improvement while contributing meaningfully to organizational success.

SKILLS

- Management Skills
- Training & Coordination
- Critical Thinking
- Research/Academic Writing
- Quantitative Data Analysis
- Presentation & Data Visualization

INTEREST AREAS

- Project Management
- Production Systems
- Organizational Psychology
- Quality Management Systems

EDUCATION

- Masters in Engineering Management** Oct 2021-Dec 2023
NUST College of Electrical & Mechanical Engineering
- Research Area**
Engineering Education
- Bachelors in Computer Engineering** Oct 2014-Aug 2019
NUST College of Electrical & Mechanical Engineering
- Final Year Project**
IoT Based Smart Solutions

EXPERIENCE

- Assistant Manager Training** June 2025-Present
ProSol Consulting Intl' (Private) Limited
- Visiting Lecturer** January 2025-June 2025
Department of Engineering Management
NUST College of Electrical & Mechanical Engineering
- Operations & Product Support Associate** March 2024-November 2024
RISETech Private Ltd.
Management of daily operations, resolving queries, collaborating across teams to ensure smooth workflows, and maintaining accurate records and documentation

SERVICES

Academic Reviewer for International Academic Journal PLOS ONE since 2024

EXPERTISE

Lead Auditor, Energy Management System ISO 50001-2018

PUBLICATIONS

Journal Paper

"Impact of Campus Environment & Personality Traits on the Academic Performance & Psychological Well-being of Engineering Undergraduates: The Mediating Role of Engineering Self-efficacy", published in IEEE Transactions on Education, December 2024. (<https://ieeexplore.ieee.org/document/10795189>)

Conference Presentation (Abstract/Poster Based)

"From Population Bulge to Economic Advantage: Preparing Pakistan's Youth for Global Service Demand", poster presented in 26th Annual Population Research Conference at School of Social Sciences & Humanities NUST Islamabad, December 2025

"Gender Disparities in the Academic Achievement of Undergraduate Students in Engineering: A Cross Sectional Study in Pakistan", abstract presented in 7th International Conference on Research and Practices in Education at Allama Iqbal Open University Islamabad, February, 2024

Blogs/Magazine Articles

"AI in academia: Time to de-learn and re-learn" 17 July 2025, published in Open Access Government (Asia Analysis July 2025). ([AI in academia: Time to de-learn and re-learn](https://openaccessgovernment.org/asia-analysis-july-2025/))

"Soft skills play a critical role for the employment of engineers". 2 January 2025, World Education Blog UNESCO. (<https://world-education-blog.org/2025/01/02/soft-skills-play-a-critical-role-for-the-employment-of-engineers/>)