

• Contact



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Waqar Ahmed Sethar

Lecturer

• Skills

SPSS

SmartPLS

R Programming

Python

MATLAB

STATA

Research Skills

Quantitative Skills

• Software

MATLAB

R Programming

Python

SPSS

SmartPLS

Stata

• Languages

English

Urdu

Sindhi

Dynamic Lecturer with 06 years of successful social and management Science experience. Known for interesting lectures with helpful supporting materials and detail-oriented classroom management. Dedicated to individual student success and comprehensive understanding.

• Education

2014-11 -

Current

Ph.D.: Science, Technology And Innovation Policy

Mehran University of Engineering And Technology - MUISTD

2006-01 -

2008-01

MS (STP): Science & Technology Policy

MEHRAN UNIVERSITY INSTITUTE OF SCIENCE & TECHNOLOGY DEVELOPMENT

2004-01 -

2006-01

Master of Business Administration (MBA)

FACULTY OF COMMERCE, UNIVERSITY OF SINDH - Jamshoro, SD

2002-01 -

2003-01

Bachelor of Commerce (B.Com)

FACULTY OF COMMERCE, UNIVERSITY OF SINDH - Jamshoro, SD

1999-01 -

2000-01

Associate of Science: Computer Science

Petroman - Petroman

• Work History

2016-08 -

Current

Lecturer

Mehran University of Engineering and Technology, Jamshoro, Jamshoro, Sindh

- Used variety of learning modalities and support materials to facilitate learning process and accentuate presentations.
- Evaluated and revised lesson plans and course content

to achieve student-centered learning.

- Gave presentations on Management and Social Sciences to student classrooms using PowerPoint and Google Classroom technology.
- Designed and distributed lecture handouts to round out material and increase student understanding.
- Inspired discussions through presentation of thought-provoking material, preparing students for rigors of Social and Management field.
- Arranged syllabus, developed schedule, and determined reading list for varied courses simultaneously, giving students appropriate time to complete assignments and absorb information.
- Maintained interdisciplinary study as guiding principle, establishing partnerships with faculty in other departments to draw parallels with other subjects.
- Oversaw graduate student projects and advised on focus, methodology and report generation to meet preset standards.
- Supervised junior lecturers' course development and recommended refinements to enhance student learning.
- Utilized instructional technologies in course delivery for both in-class and online instruction to engage and educate students.
- Scheduled lab and study sessions for students to increase subject understanding and maintain GPA in the classroom

2014-11 -
Current

PhD Researcher

Mehran University of Engineering and Technology,
Jamshoro, Jamshoro, Sindh

- **PhD research Title "Assessment of Entrepreneurial Ecosystem of Sindh, Pakistan"**
- Advisory meetings with their dissertation advisors and advisory committee members, as needed, and organizing time and place for these meetings.
- Ideally, progress will be such that at least one committee meeting per semester with full committee will be held.
- To provide written drafts of work and meeting agendas at least 10 working days before meetings are held.
- Make certain that all necessary Graduate School forms and paperwork are filed in timely manner.

- Provide to Program Director version of dissertation prospectus that is to be included in comprehensive exam for approval, with advisory committee signatures, before date of exam is set.
- Finding date and location for public presentation and oral defense of dissertation prospectus.
- Provide Program Director final version of dissertation prospectus with all requested revisions.
- Provide Program Director electronic version of revised and approved dissertation exactly as it is submitted to University Library.
- Assure that all Graduate Program forms, paperwork, and memos are filed with Graduate School and are routed through program director.

2018-03 -
2020-08

Training Coordinator

Mehran University of Engineering and Technology,,
Jamshoro, Sindh

- Provided assistance for delivery of training courses by scheduling meetings and managing team calendars.
- Assessed skill gaps for employees and developed training courses to meet identified needs.
- Planned and conducted staff trainings with emphasis on areas.
- Provided recommendations for process improvements and discontinuation of ineffective or outdated methods.

2013-07 -
2020-08

ISO Coordinator

Mehran University of Engineering and Technology,
Jamshoro, Sindh

- Entered into record-keeping systems appropriate data needed to create new records or update existing ones.
- Managed quality programs to reduce overdue compliance activities.
- Directed activities of workers searching records and provided technical guidance as necessary.
- Overseen compliance of ISO standards and SOPs withing the department
- Set ISO Quality Objectives for the department

2013-07 -
Current

Assistant to HEC Focal Person

Mehran University of Engineering and Technology,

Jamshoro, Sindh

- Performed coordination between HEC and HEC Focal Person at MUET
- Established budgeting and auditing guidelines of financial documents of HEC Scholars
- Performed Expenditure reports of each HEC Scholar
- Coordination between HEC Scholars and Finance department
- Recording keeping of all HEC scholars

2013-07 - 2016-08

IT Assistant (Postgraduate Studies, MUET)

Mehran University of Engineering and Technology,
Jamshoro, Sindh

- Monitored and directed incoming mail and prepared outgoing mail.
- Collaborated in timely processing of billing and accounts receivables.
- Transcribed meeting minutes for management's records.
- Reduced intake processes time by developing application tracking and filing systems.
- Worked closely with others to accomplish timely invoicing and accounts receivables.
- Prepared detailed documents and reports in adherence administrative processes.
- Supervised 03 administrative team members and provided constructive feedback, resulting in higher morale and increased employee retention.
- Achieved specific team objectives and collection activity.
- Reviewed system and network performance to make proactive adjustments based on established IT policies.
- Responded to queries on phone, via email or through IT ticketing system.
- Maintained current software licenses and patched applications to stay up-to-date with latest features.
- Documented core systems configurations, passwords and system access requirements.
- Generated project status reports for upper management review, demonstrating proficiency in [\[Software\]](#).

2015-12 - 2016-

Data Analyst

08

Sindh Rural Support Program, Hyderabad, Sindh, Pakistan

- Researched and resolved issues regarding integrity of data flow into databases.
- Identified and documented detailed business rules and use cases based on requirements analysis.
- Participated in requirements meetings and data mapping sessions to understand business needs.
- Trained employees on software to improve data management, monitored use and suggested improvements.
- Produced monthly reports using advanced Excel spreadsheet functions.
- Recommended data standardization and usage for protection of data integrity.

2002-11 - 2013-07

IT Assistant (Examinations Department, MUET)

Mehran University of Engineering and Technology, Jamshoro, Sindh

- Maintained compliance with test center policies, practices and procedures.
- Secured testing materials and maintained confidentiality of all details.
- Assisted faculty with setting up tests and coordinating test spaces.
- Troubleshoot issues with computer-based examinations.
- Conferred with teachers concerning programs and materials to meet student needs.
- Provided assistance to faculty and staff by teaching classes, conducting orientation programs and issuing transcripts.
- Directed, coordinated and evaluated activities of personnel and support staff engaged in administering academic departments

2008-07 - 2009-03

Research Internee

Pakistan Council for Science and Technology, Islamabad, Islamabad, Pakistan

- Conducted research on National Innovation System of Pakistan
- Conducted research, gathered information from research councils in Islamabad i.e PCST, PMC, PCSIR, PARC, NUST and Quid e Azam University Islamabad,

- Submitted report to the Management of PCST.

• **Conference / Trainings Attended**

- Certificate of Completion of 2day workshop on “PLS-SEM” held on 21 and 22 Feb, 2018 organized by IBA SUKKUR UNIVERSITY
- Certification of Participation in two days workshop on "Understanding the World in Qualitative Way" held on Jan 26-27, 2017 organized by Department of ORIC, MUET Jamshoro, Pakistan
- Certificate of Participation on "Actual Voice Exchange Features Training" held on 12th March 2014 organized by ICPC Certificate of Participation on "Book-Keeping and Accounting" held on 31st May, 2005 organized by Directorate of Finance MUET Jamshoro
- Certificate of Participation on "Developing Industry Driven Technologies" held on 23rd Feb, 2015 held at MUET Jamshoro
- Certificate of Participation on "IT Training Workshop" held on 2nd July, 2015 organized by IT Department MUET Jamshoro
- Certificate of Participation on "One Day Workshop" Dec, 2015 organized by ICPC Department MUET Jamshoro
- Certificate of Participation on "Quality Assurance, Stock Management and Hostel Management" in 9th to 15th, 2015 organized by ORIC MUET Jamshoro in Collaboration with HEC (Pakistan)
- Certificate of Participation on "Quality Research proposal design" held on November, 2015 organized by MUISTD MUET, Jamshoro in Collaboration with HEC(Pakistan)
- Certificate of Participation on "Assessment methodologies and Techniques for community restoration cluster of UNDP" held on November, 2012 organized by UNDP and Institute of Rural Management (IRM)
- Certificate of Participation on "Emotional Intelligence in conflict resolution" held on March, 2012 organized by ORIC MUET Jamshoro in Collaboration with HEC(Pakistan)
- Certificate of Participation in workshop on "Intellectual property rights in Pakistan" held on April, 2012

organized by MUISTD MUET Jamshoro sponsored by HEC and PSC Certificate of Participation in workshop on "Intellectual Business process re-engineering (BPR) part-I & part-II" held on Dec, 2009 organized by MUISTD MUET Jamshoro

- Certificate of Participation on workshop on "Legal issues in IT for professionals" held on April, 2009 organized by MUISTD MUET in Collaboration with School of Electronics and Computer Science (ECS) University of Southampton, UK
- Certificate of Participation on workshop on "University-industry-Government linkages in Pakistan" held on August, 2013 organized by MUISTD MUET Jamshoro in collaboration of Higher Education Commission (HEC) Pakistan Certificate of Participation on workshop on "Research proposal design" held on August, 2012 organized by MUISTD MUET Jamshoro

• Research Publications

Impact of CSR on Financial Performance of Banks: A Case Study

S Memon, S Waqar, P Adnan, W Uddin

Journal of Accounting and Finance in Emerging Economies 5 (1), 129-140

Impact of leadership styles on faculty performance: Moderating role of organizational culture in higher education

A Jamali, A Bhutto, M Khaskhely, W Sethar

Management Science Letters 12 (1), 1-20

Development and Validation of Extended Multi-Dimensional Scale of Entrepreneurial Ecosystem in the context of Pakistan

AB Waqar Sethar, Adnan Pitafi

NUML International Journal of Business & Management 16 (1)

• Conference Papers

An assessment of Perception of Engineering students towards Entrepreneurship incubation

B Oad, ZA Umrani, A Pitafi, MWA Sethar, FH Shaikh

Electrical Engineering 5 (30), 35

• **Theses Supervised**

- Effects of corporate social responsibility on financial performance: A case study of HBL and MCB Banks
- Impact of product diversification on firm performance (evidence from Pakistan insurance industry)
- Predicting KSE 100 index by using artificial neural network
- Financial literacy and family communication pattern: A case of Jamshoro education city.
- The impact of work motivation on employee's job satisfaction in construction industry
- Evaluating the role of business incubation in developing entrepreneurial university based start-Ups: a study of IEC MUET Jamshoro
- Impact of liquidity on profitability: A study of automobile listed in Pakistan stock exchange
- Impact of technological capability on Firm's financial performance: The case study of solar Firms.
- The relationship between project managers' Competencies with project success: A case study of social development sector
- Employee motivation under multi project environment: The case of development sector in Hyderabad
- Assessment of stakeholder engagement in construction project: An empirical study of Keenjhar Lake project
- Assessment of critical success factors: "A case of community development projects"
- Effect of Trading companies share on investors attitude and financial behavior
- Impact of credit risk on banks profitability in Pakistan: Study of conventional Banks
- Impact of Islamic finance on agribusiness and SME' Growth.
- Impact of heterogeneity the investment horizons on portfolio diversification: An empirical analysis in the perspective of Pakistan inventors

• **Hobbies**

- Reading Cosmology
- Reading Philosophy
- Reading on AI and Machine Learning
- Reading Science Fiction