

Profile in brief: *Engr. Prof. Dr. Khanji Harijan*
Meritorious Professor and Dean, Faculty of Mechanical, Process & Earth Engineering, Mehran UET Jamshoro, Sindh

Total Experience: More than 27 Years of Administration, Teaching and Research Experience

Contribution in the field of Engineering and Betterment of Engineers

- Developed Pakistan's Renewable Energy Model in Ph.D. research and published in this area of research.
- Presented research findings to the Government Agencies for Implementation which have been duly considered at various levels of energy planning.
- Helped various Engineering Graduates in Internship and Job placement across the country and abroad.
- Commenced M.E & Ph.D. Energy Systems Engineering Program in 2009 from Mehran UET, Jamshoro
- Interacted Industry and Signed multiple MOUs for collaborative research and development of the engineering industry and employment of engineers in Pakistan
- Providing mentoring to thousands of engineering graduates pertaining job hunting, research supervision, higher qualification and their skill development.

More than 14 years Administrative Experience in various capacities

- 05 Years as a DEAN, Faculty of Engineering/Mechanical, Process and Earth Engineering
- 09 Years as a DIRECTOR, Directorate of Postgraduate Studies
- 14 Years as a Program Coordinator (Chairman), Energy Systems Engineering PG Programs
- Have strong Experience to deal with Statutory Bodies Meetings, Administrative/Legal Matters, Admissions, Examinations, Quality Assurance, Budget, Linkages Establishment, Student Affairs, Employment Affairs, University Security, Industrial Liaison, Public Relations, Sports and others.

More than 14 Years Financial Experience

- Involved in Budget/Accounts/Investments, Fundraising and other Financial Matters Preparation/Approval as Member of Senate, Finance and Planning and other Committees
- Acting as Focal Person, Sindh HEC Merit Scholarship Programs, HEC Indigenous Scholarships, PM Laptop and Fess Reimbursement Schemes

International Exposure and Linkages Established

- Visited Kingston University, Coventry University, UCL and Leeds University UK for conducting joint research under HEC Pakistan and UK Government Funded Projects.
- Developed Linkages, Participated and Presented Research Papers in International Conferences held in Italy, Australia, Malaysia, UK, UAE, and North Cyprus.
- Formulated Important MoUs for Collaborations with Government, Industries & Academic Institutions.

More than 27 years of Teaching Experience

- 06 Years as Meritorious Professor (BPS-22)
- 08 Years as Professor/Associate Professor (BPS-21/20)
- 13 Years as Lecturer (BPS-17/18)

More than 23 Years of Research Experience

- More than 150 Papers Published in Journals and Conference Proceedings (IF 300, Citation 3K)
- One Book Edited and Six Book Chapters Published by International Publisher, Springer
- Produced 08 PhDs and 40 ME/MS & Supervising 05 PhD and 07 ME/MS Students
- Successfully Completed Research Projects funded by HEC, British Council and USAID.
- Member of Editorial Board of 05 Journals and Reviewer of International Journals

Academic Qualification and Awards/Grants Received

- PhD Mechanical Engineering in 2008
- BE Mechanical with 1st Position, received Gold Medal and Academic Excellence Award.
- Intermediate and Matriculation from Govt. College and High School, Mithi, Tharparkar
- Elementary/Primary Education from Ordinary Schools of Village Malanhore Vena, Tharparkar
- Best University Teacher AWARD, Higher Education Commission (HEC), Pakistan
- Best Research Paper AWARDS (02), HEC Outstanding Research Awards
- Research Productivity AWARD, Pakistan Council for Science and Technology
- Travel Grants from HEC for Participation and Paper Presentation in International Conferences

Event Management and Community Development Experience

- Organized International Conferences on Energy, Environment and Sustainable Development
- Involved in Organizing Annual Convocations and ALUMNI and MUTA Conventions
- Involved in various Community Development and Awareness Creating Activities.

Thank you very much for your consideration.