



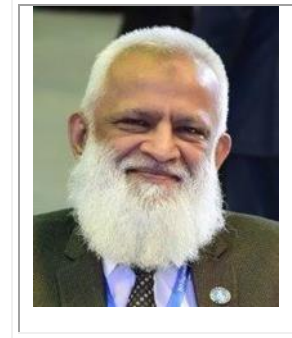
## Faculty Profile

**Full Name:** Prof. Dr. Masroor Ahmed Shaikh

**Position/ Designation:** Dean

**Faculty/Department:** Faculty of Engineering Practices & Sciences

**Email Address:** masroor46@gmail.com



### **Short Introduction:**

PhD from the University of Glasgow, Scotland, UK, Overseas Research Student Award from the Committee of Vice Chancellors and Principals of the Universities of UK, Australian Leadership Fellowship award, Western Australia (25<sup>th</sup> July–14<sup>th</sup> August 2010), Fellowship for “Senior Provincial Officials Professional Attachment”, US Education Foundation Pakistan Fellowship, Community College Administrator Program–Spring 2016, (12<sup>th</sup> March – 22<sup>nd</sup> April, 2016), Fellowship for Germany, GIZ, TVET Support Reform Program “Study tour from 09.12. to 17.12. 2013 to Germany and Belgium”.

### **Experience:**

33 years’ experience of teaching and Administration including Chairman, Sindh Board of Technical Education, Managing Director, Director Administration and Director Academics at Sindh Technical Education and Vocational Training Authority. Developed and completed more than 10 projects including establishing of the 1<sup>st</sup> University of Technology of the country As a Facilitator and Teachers trainer supported training for more than 8000 TVET Teachers and represented Technical Vocational Education and Training (TVET) Pakistan in more than 50 National and International seminars, workshops and conferences (<https://www.linkedin.com/in/dr-masroor-ahmed-shaikh-52951525>).

Served as an expert in (a) National Education Policy (1998-2010) review team,



(b) Development of 1<sup>st</sup> National TVET Policy and NVQF, (c) Honorary, Senior Vice Chairman, Standing Committee for Science and Technical Education, Federation of Pakistan Chamber of Commerce Industry (FPCCI), (d) Chairman, Committee of Chairmen and Directors of Technical Education (CCDTE), Pakistan and (e) Syndicate and Senate of different Public Sector Universities and BOG of different organization including Fauji Foundation, Pakistan.

## Educational Information:

Bachelor of Civil Engineering from the NED University of Engineering and Technology Karachi, Ph.D. in the field of Geotechnical Engineering (*Slope Stability and Avalanching of Sediments*) from The University of Glasgow, Scotland, UK. Central Overseas Training Award, Pakistan, Overseas Research Student Award, UK, Charles Wallace Trust Award, UK.

## Achievements, Research/Publications:

1. Shaikh, M. A. (2019). Thematic Workshop on the Integration of Good Servicing Practices in the National Technical and Vocational Education and Training for Refrigeration Servicing Technicians of SA and SEA Networks by **UNEP at Bangkok**. "Presentation on NVQF, Pakistan and Good RACT practices including Competency Standard developed in Pakistan for RACT Level 2 & 3", 29-30 June 2019.
2. Shaikh, M. A. (2018). Equivalence process and conversion formulae for O and A level used by IBCC, Pakistan, presentation was given in dialogues "Discussion on Educational Process & Equivalence" on 13 February, 2018 at Cambridge Assessment International Education, **Cambridge, UK**, 13-15 February, 2018.
3. Shaikh, M. A. (2017). National conference on improving SSC and HSSC examination system, organized by Allama Iqbal Open University, Islamabad, presentation was given on NVQF and Formative & Summative Assessment in Competency Based Training, Islamabad, 24-25 January 2017.



4. Shaikh, M. A. (2016). Establishing Migrant Resource Centre for Sindh, presentation was given on 20 April, 2016 in Community College Administrator Program organized by US Education Foundation Pakistan at **Institute of Training and Development House, Amherst, USA**, 12 March-24 April, 2016.
5. Shaikh, M. A. (2016). Overview of TEVT in Pakistan, presentation was given on 15 March, 2016 during Executive dialogues in Community College Administrator Program organized by US Education Foundation Pakistan at **University of Massachusetts, USA**, 12 March-24 April, 2016.
6. Shaikh, M. A. (2012). Revitalize: Vocationalization of General Education, Necessary for Youth Employment, paper presented in Two Days Round Table Conference on Technical Education and Vocational Training, organized by NAVTTC in Collaboration with **UNESCO at Islamabad** on 27<sup>th</sup> to 28<sup>th</sup> June, 2012 (**Paper Published by UNESCO and most widely viewed at Academia**).
7. Shaikh, M. A. (2010). Industry Institute Linkages-A Route to Success, paper presented in Two Days Round Table, on “Promoting Industry-Institute-Community Linkages” and “Popularization of Technical and Vocational Education and Training as a Decent Education and Career Option”, Organized By TEVTA, AJK in Collaboration with **UNESCO at Muzafarabad**, Azad Jammu & Kashmir, 20<sup>th</sup> to 21<sup>st</sup> April, 2010.
8. Shaikh, M. A. & Shah, S. J. (2010). Restructuring of TEVT in Pakistan, Country Report – PAKISTAN, paper presented in “Regional Program on Total Quality Management for TVET Institutions”, Organized by **CPSC, Manila and CTVT, Nepal at Pokhara**, Nepal, 29<sup>th</sup> March to 02<sup>nd</sup> April, 2010.
9. Shaikh, M. A. (2009). Role of TVET in ESD and Future of TVET Teacher’s Training in Pakistan, paper presented in 03-Days Seminar “The Contribution of TVET for Sustainable Development with Implications for TVET Teacher Education”, Organized by **NISTE under UNESCO** participation programme 2008-2009, at Islamabad, Pakistan, December 8-10, 2009.
10. Shaikh, M. A. (2009). Restructuring of TEVT for Employable Training to Youth in Pakistan, paper presented in 2nd Meeting of the Working Group on Basic & College Education, For 10th Five year People’s Plan 201-15, Organized by **Government of Pakistan, Planning Commission, Planning and Development Division** (Education Section), 4<sup>th</sup> November, 2009.
11. Shaikh, M. A., Aziz, R., Shahab, T., Qureshi, A. R., & Ali, M. (2007). Developing Human Resources for Refrigeration & Air-conditioning Industry. Engineering & Industrial Review. V16No.8:186-197.
12. Shaikh, M. A. (2005). Industry-Institute Linkages Essential for TEVT, Two days workshop held on “Flexible TEVT Education and Development of Modular Based DAE Program” Organized by **SBTE at Hotel Mehran**, Karachi, 16th & 17th May 2005.



13. Shaikh, M. A. (2005). Role of Media in Education and TEVT, one day workshop held on “Role of Media in Education”, Organized by the Department of Mass Communication, **University of Karachi**, 8<sup>th</sup> September 2005.
14. Shaikh, M. A. (2004). Industry Institute Linkages (Challenges). Presentation given in a Two days workshop held on “Policy & Planning of Education Sector in Pakistan” by **FPCCI at Federation House, Clifton**, Karachi, 22nd & 23rd November 2004.
15. Shaikh, M. A. (2004). Role of TEVT in Urbanization & Sustainable Development. Presented talk in Conference held on “Education for Sustainable Development”, Organized by **Education and Literacy Management at Hotel Beach Luxury, Karachi**, on 14th October 2004.
16. Shaikh, M. A. (2000). Statistical Interpretation of Test Score & Application of Z-Transformation, paper presented in 4 days Workshop held on “**Analysis and Improvement of Question Paper**” held at **Hotel Indus, Hyderabad**, 12 to 25 May 2000.
17. Shaikh, M. A. (1999). Analysis and **Improvement of Question Paper**, paper presented in 4 days Workshop held at Govt: Polytechnic of Women, Karachi, 15–18 November 1999.
18. Meadows, P. S., Meadows, A., West, F. J. C., Shand, P. S. & **Shaikh, M. A.** (1998). Mussels and mussel beds (*Mytilus edulis*) as a stabilisers of sedimentary environments in the intertidal zone. Special publication of the **Geological Society of London**. 139: 331-347.
19. **Shaikh, M. A.**, Meadows, A. & Meadows, P. S. (1998). Biological control of avalanching and slope stability in the intertidal zone. Special publication of the **Geological Society of London**. 139: 309-329.
20. Meadows, A., **Shaikh, M. A.**, West, F. J. C., Meadows, P. S. (1997). Biological effects on sediment geotechnics and geochemistry in coastal zone and offshore environments. Porcupine Newsletter, 6: 165.