

ENGR UMAIR ALI

Phone: 0313-3499445
Umar.abro@usindh.edu.pk

Department of Electronic Engineering,
faculty of Engineering & Technology,
University of Sindh Jamshoro.

Enthusiastic Lecturer eager to contribute to team success through hard work, attention to detail and excellent organizational skills. Clear understanding of work and training in Teaching. Motivated to learn, grow and excel in Education field.

EDUCATION

PhD	DUET Karachi, Electronic Engineering Research Proposal: "WSN/WBAN Energy Optimization" Committee: Dr Faizullah (chair), Abdul Waheed Bhutto, Irfan halepoto	Continued
ME	NED University, Telecommunication Engineering Thesis: "Wireless communication Clustering" Advisor: Dr Aamir Zaib.	Nov 2017
BE	Quaid E Awam University, Electronic Engineering Thesis: "Implementation of edge detection " Advisor: Dr Irfan Tunio.	July 2014

HONORS AND AWARDS

Indigenous 5000 PhD Fellowship Program Phase II Fellowship Batch-VI candidate	2020
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TEACHING EXPERIENCE

University of Sindh, Jamshoro Lecturer , Department of Electronic Engineering	Jan 2020 to Present
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- Taught Calculus & Analytical Geometry, an undergraduate course averaging 20 students per semester, covering the following topics: topic, topic, topic, topic
- Developed quizzes, exams, and homework
- Revised the syllabus to meet accreditation standards
- Coordinated grading and labs with a team of 2 lab Engineers

Bachelor's Students Advised

Afaq Ahmed, "Smart Gloves, Communication Device", 2019 Graduated
Koonj, "Smart Glasses", 2019 Graduated
Maria, "Security Information Event Management", 2019 Graduated

Quaid E Awam University College: Larkana	Mar 2018 to Dec2019
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Teaching Assistant, Department of Electronic Engineering

PROFESSIONAL TRAINING

Webinar on Awareness on PEC initiatives on innovation & Entrepreneurship

PEC, Islamabad, June 11, 2021

0.5 CPD.

Webinar on "Indigenous Entrepreneurship: Characteristics, Cases and Stories"

PEC, Islamabad, 12th June 2021

1 CPD.

Webinar on " "Be Your Own Boss by Amazon" & "Entrepreneurship - Engine That Runs the Economy"

PEC, Islamabad, 18th June 2021

0.5 CPD

Webinar on "Leadership and Engineering: A Dichotomy or Misunderstanding"

PEC, Islamabad, 19th June 2021

0.5 CPD

Webinar on "5G Networks Architecture and Features High Level Perspective"

PEC, Islamabad, 23rd June 2021

0.5 CPD

Webinar on "How to Start & Grow a Business An introduction to PNIP Investment Readiness Program"

PEC, Islamabad, 29th June 2021

0.5 CPD

Pakistan Telecommunication Company Ltd, [Assistant Manager], [BZS], 2014-2018

- Customer Services
- Project Management

PROFESSIONAL AFFILIATIONS

Pakistan Engineering Council, 2015-Present

RE# Electro\20884

PROFESSIONAL SERVICE

Symposium Co-Organizer

1st National Conference on Emerging Trends in Information and Engineering Technologies (NCETIET), 2020

LANGUAGES

Sindhi: Native Language

English: Intermediate Listener, Novice Speaker, Advanced Reading and Writing

Urdu: Intermediate Listener, Novice Speaker, Advanced Reading and Writing

REFERENCES

Dr. Khalil Ur Rehman, [Dean]
[Faculty of Engineering & Technology]
[University Of Sindh]
Phone: [03213064956]
Email: [Khalil.Khoumbati@usindh.edu.pk]

Dr. Mudasir Ahmed Memon, [Chairmen]
[Department of Electronic Engineering]
[University of Sindh, Jamshoro]
Phone: [03322627550 #]
Email: [mudasir.memon@usindh.edu.pk]

Dr. Shahzad Ahmed Memon, [Professor]
[Department of Electronic Engineering]
[University of Sindh, Jamshoro]
Phone: [03345874730]
Email: [shahzad.memon@usindh.edu.pk]