

MUHAMMAD GHAZANFAR ALI

Electrical Engineer (Specialization in Communication)
ghazanfarali@iiee.edu.pk



Academic Qualification

- M.S Electrical Engineering (Specialization in Communication) from National University of Science and Technology NUST University PNEC Karachi.
- B.S (Electronics) from Sir Syed University of Engineering & Technology, Karachi.

Professional Experience

- **Junior Engineer**May 2005 – Present
Pakistan Council of Scientific Industrial Research Karachi laboratory (PCSIR)

Responsibility:

- ✓ Worked as an In-charge Calibration & maintenance for the Instrumentation of, Electrical, Electronic, Thermal, Mass balance, and Electrical Testing laboratory.
- ✓ Worked as a Deputy Technical Manger (DTM) Calibration.
- ✓ Working as an Engineering faculty member in IIEE- PCSIR Institute.

Research Papers & Conference Presentation

- Five (05) International Research papers have been published.

Conferences (Oral Paper Presentations)

- Delivered Two (02) Oral Presentation in IEEE international conferences

Paper review / Co-Supervisor:

- Worked as a reviewer of research article for the England's journal "Advance in Research" in 2020.
- Supervised as co-supervisor of three (03) MS Students from Department of Industrial & Manufacturing of PNEC NUST University Karachi.

Process Development/ Technical Report

- One (01) Process Developed and leased out in 2020 in the field of Testing and Calibration.
- Four (04) Technical reports have been written and issued successfully in the field of Testing and Calibration.

- Two Thousand One Hundred Sixty Seven (2167) Ad-Hoc projects have been completed successfully for a different industries.
- Four Seven (47) Consultancy have been given to different Pharmaceutical/ Textile/Food and Testing laboratories
- Seventeen (17) Professional Training have been given to different pharmaceutical/ Textile/Food and Testing laboratories on the topic of ISO-17025 Calibration and Instrumentation.

Professional Award

- Appreciation award received as member of judgment Committee in national Science Fair 2012/ 2013 organized by Intel Pakistan
- Four years Scholarship awarded by the Sir Syed University of Engineering & Technology, Karachi
- Four years Scholarship awarded by M/S. Telecomm Foundation, Islamabad and Hon'able General Manager, Southern Telecomm Region-III, (PTCL) Karachi.
- Educational merit awarded on 22nd & 28th Annual get together in 1996 & 2002 by Jinnah High School Old Boys Association Karachi