

# Muhammad Zaid Khan

## Lecturer-IMD

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### EDUCATION

- M.E.M (Industrial and Manufacturing Engineering) -- NED University of Engineering & Technology Major in Industrial Management. Achieved a CGPA of 3.69 out of 4.0
- B.E. (Industrial & Manufacturing Engineering) -- NED University of Engineering & Technology Achieved a CGPA of 3.22 out of 4.0

### ACADEMIC INTERESTS

- Six sigma and lean.
- Energy systems and its conservation.
- Environmental pollution and climatic changes.
- Sustainability development.
- Online Teaching.

### WORK EXPERIENCE

#### Full Time

- Lecturer (Contracted). 2019- Onwards at Department of Industrial and Manufacturing Engineering. NED University of Engg. & Tech. Karachi, Pakistan.
- Process Control Engineer 2016-2019- Gul Ahmed Textile Mills Limited. Responsible for preparation & execution of preventive and scheduled maintenance of Pumps & Condensate recovery pumps. Managing all Utilities functions of two Units. Performing Energy Conservation audits in Department.
- PAET test member since 2019

#### Part Time

- Energy Consultant. 2016- Ongoing. Expert level.

### TEACHING ASSIGNMENTS

#### Courses Assignment

1. Lab Instructor in courses of Introduction to Probability & Statistics, Manufacturing Processes, Tool Design and CAED.
2. Shared Course teacher in courses of Advance Manufacturing Processes, Manufacturing Processes, Tool Design, Conditional Monitoring, Applications of CAD CAM, Offset printing.

#### Researches

1. "An Approach to Reduce Environmental Hazards by Utilizing Used Facemask", conference paper presented in EESD 2022 at MUET, Jamshoro.