

Personal Details

Gender : Male
Nationality : Pakistani
URL : <http://imd.neduet.edu.pk>

Qualification

- 2018 – 2020 Masters in Engineering Management **MEM** in Industrial Management from **NED University of Engineering and Technology**.
- 2014 – 2018 Bachelor in Engineering **BE** in Industrial and Manufacturing Engineering from **NED University of Engineering and Technology, Karachi**.

Career & Experience

Lecturer in Department of Industrial and Manufacturing Engineering, NED University of Engineering and Technology, Karachi since June 2023.

- Main Course teacher in ME-111 Engineering Drawing.
- Shared Course Teacher in IM-402 Computer Aided Manufacturing (CAM)
- Main Course teacher in IM-416 Management Information System (MIS).
- Member Curriculum Revision Committee.
- Member Departmental OBE Committee DOBEC.
- Member Departmental Employer Feedback Committee.

Assistant Manager in Industrial Engineering Department at Lucky Textile Mills since June 2022 to June 2023.

- Managing on Floor Technical Team to support Production.
- Floor Designing on AutoCAD (Adding 5 Lines on the Existing space on the Floor).
- SAM Data Bank & Revision (Videos, Time Studies, Revised OBs & SAM).
- Feasibility & ROI Report for Projects, Automation & Improvement related Technology or Equipment.
- Designing of LTM Ext. 2 Floors (Main Store, Fabric Warehouse, Finish Goods Warehouse & Finishing)
- Analyzing Monthly Pre-Costing.
- Monitoring Stitching Efficiency Report & Introduced Cutting & Finishing Efficiency Reports on Daily Basis.
- Supervising the Loss Minutes Report of the Different Blocks.

Executive in Industrial Engineering Department at Artistic Denim Mills since Nov 2020 to June 2022.

- Make daily line Efficiency report.
- Co-Ordination with the Planning Department for Smooth Running of Production.
- Co-Ordination with the Quality Department for utilization of the Dead Stock.

- Calculation of Thread Consumption
- Ordering and Procurement of the Thread.
- Managing the availability of the required Machines on the Stitching Floor.

Management Trainee Officer in Industrial Engineering Department at Artistic Denim Mills since July 2019 to Oct 2020.

- Calculate required strength and capacity working based on SAM.
- Time and motion study to save time and enhance production.
- Make schedule and implement the training session for labour in Production department.
- Implementation of continuous improvement tools and system excellence.
- Garments Orientation form Cut to Pack.

Project Trainee Engineer at Gul Ahmed Textile Mills since Jan 2018 to Oct 2018.

Intern at Gul Ahmed Textile Mills since Oct 2017 to Nov 2017.

Research and Industrial Projects

Postgraduate Thesis

- Design and Development of a Brown's Gas Generator and its Application.

Undergraduate Project

- Identifying 7-Waste in Rotary Printing Department.

Industrial Projects

- Production & Efficiency Dashboard – Barcode System (Lucky Textile Mills)
- JaNets - Juki Advanced Networking System (Lucky Textile Mills)
- Gherzi Industry 4.0 - Collecting real time data from the Machines directly (Lucky Textile Mills)
- Inventory Management – Barcode System (Artistic Denim Mills)
- Root Cause Analysis - Pareto Chart (Artistic Denim Mills)

Trainings

- Attended training on Process of Examination and Assessment
- Attended workshop on Course Design
- Attended workshop on Preparing your research paper for publication: An IEEE Perspective
- Attended training on KOHA Open Source Software
- Attended training on Psychomotor and Affective Domain Evaluation & Assessment, CEP and CEA (OEL & PBL)

Software and Information Technology

- CAD Software: AutoCAD, CATIA and SOLID EDGE0
- Statistical Analysis: Minitab.
- Application Software: MS-Office, MS-Project, MS-Visio.
- Graphics: Adobe Photoshop, Freehand and CANVA
- Cloud based Application: Zoom, Google Classroom and ChatGPT

Languages

- Fluency in English and Urdu.

Memberships and Affiliation

- Professional Engineer - Pakistan Engineering Council (PEC).