

Ms. Rabiya Zubair

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Personal Details

Gender : Female
Nationality : Pakistani
Research Gate : -
LinkedIn : -
URL : -

Career Objective

To edify my nation's youth with Engineering knowledge and convey them an approach to critically analyze the problem situations with the technical knowledge as well as the managerial skills and concepts, they must possess as an Industrial and Manufacturing Engineer.

Awards and Accomplishments

- Masters in Manufacturing Engineering from NEDUET
- Got certificate for conducting Indigenous On-Campus training on "Health, Safety and Environment" at NEDUET

Career & Experience

Mar 2018 to date **NED University of Engineering and Technology, Karachi.**
Assistant Professor Department of Industrial and Manufacturing Engineering.

- Teaching Undergraduate level courses from First to final year
- Performing Administrative responsibilities as Class Advisor S.E
- Attended awareness session on "Technology innovative Support Centre and Patent Procedures"
- QEC training Program on "Intellectual Property Understanding"
- Attended QEC training program on "Usage and benefits of Library"

- 2012 to Feb 2018
Lecturer
- NED University of Engineering and Technology, Karachi.**
Department of Industrial and Manufacturing Engineering.
- Taught Bachelors level courses from First to final year
 - Taught CAD, CAM, Production and Simulation software at undergraduate level
 - Performed Administrative responsibilities as Class Advisor (F.E, S.E)
 - Project Advisor for Final Year Projects
 - Attended QEC training on “Faculty development Program”
 - QEC training Program on “Quality Assurance in Education”
 - Attended QEC training on “Resource sharing for optimum use and benefits”
 - Participated as a speaker in a workshop held in NED university on “Health, Safety & Environment”
 - Attended training on “Interdepartmental communication Skills”
 - Attended training on “Research Methodology”

Qualification

M.Engg.	NED University of Engineering and Technology, Karachi.
2009 – 2011	Masters in Manufacturing Engineering
B.E.	NED University of Engineering and Technology, Karachi.
2005 - 2008	Bachelors in Industrial & Manufacturing Engineering. Industrial Project “Value stream mapping of current and future state map of trim line at Indus Motors Company Ltd.”

Research and Industrial Projects

Research Supervisor of following research projects

- To evaluate & analyze the whole supply chain of ISL & perform gap analysis to analyze the possible solution (International Steel Limited, 2018)
- Productivity enhancement of Trim line (Mehran Commercial LTD, 2018)
- Productivity improvement of Axle Line, Tire Shop and Trim Line (Hinopak Motors Limited, 2017).
- Application of Lean tools to reduce amount of inventory waste and optimizing cost of product (Hilton Pharma, 2016)
- Implementation and comparative analysis of inventory model in a retail store, (2016)
- Evaluating best lot0size decision criteria for 3 different firms of automobile sector,

- (2016)
- To increase the productivity (Ali Brothers Forging, 2016)

Research Interests

- Supply chain Management
- Inventory Management
- Production Management
- Management software and tools

Teaching and Trainings

- QEC Trainer in a workshop on “Health, Safety & Environment” held in NED university

Languages

- Fluency in English and Urdu.
- Basic Knowledge of Arabic.

Memberships and Affiliations

- Pakistan Engineering Council (**PEC**).