

MUHAMMAD SALMAN

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PROFESSIONAL EXPERIENCE

- ✓ **NED University of Engineering and Technology**
 - Lecturer – Responsible for delivering lectures and conducting lab work in the subjects of Production Management (PM) , Tool Design (TD) and Computer Aided Manufacturing (CAM) in Third year and Final year of B.E
 - Member Departmental OBE committee DOBEC

- ✓ **Feroze 1888 Mills Limited**
 - Responsible for supervision of weaving, cutting and dying operations

- ✓ **Omar Jibran Engineering Industries Ltd - OJ**
 - Responsible for computer aided designing of customized tools for certain features of molds and supervising the tools manufacturing using electric discharge machining (EDM).
 - Inspection of jigs and Fixture using Ferro arm
 - Part inspection of parts produced from Injection Moulding machine against the provided quality and dimensional check sheet

EDUCATION

- ✓ **Masters in Manufacturing Engineering - M.E**
 - NED University of Engineering and Technology
 - CGPA 3.89/4

- ✓ **Bachelor in Industrial and Manufacturing Engineering - B.E**
 - NED University of Engineering and Technology
 - CGPA 3.4/4

✓ **HSC in Pre-Engineering P-E**

- Adamjee Govt. Science College, Karachi Board
- A-1 Grade

✓ **SSC in Bio-Science**

- Daffodils Academy, Karachi Board
- A-1 Grade

ACHIEVEMENTS

✓ **Certifications**

- Appreciation Certificate for Creative Writer, SME Publications NED chapter - 2014
- Career Expo NED - 2013
- Workshop on awareness of Entrepreneurship, SME NED - 2012
- English language Program, Pakistan American Cultural Center PACC – 2009
- School Teachers Program, Oscar Collegiate – 2006
- Certificate of Merit, Adamjee Computers – 2003, 2004, 2005, 2006

✓ **Publications**

- More than 10 articles on versatile topics have been published in the Monthly Newsletter and the Annual Magazine of the Industrial and Manufacturing Department- NED

FINAL YEAR PROJECT (FYP)

- Process Planning and Computer Aided Manufacturing (CAM) of a 250 C.C Engine Block components
- Disassembling of an engine block provided by Dice Automotive followed by Reverse Engineering to develop CAD Model and CAM afterwards using Computer Aided Three Dimensional Interactive Application.

SOFTWARE SKILLS

- Minitab Data Analyzation using QC tools
- Microsoft Office Excel, Word and PowerPoint
- CATIA V5
- SOLIDWORKS

EXTRACURRICULAR

- Participated in debating competition representing NED at IUMUN-2015
- Publications Coordinator at OPEN NEDUET CHAPTER 2014
- Host Speaker at Explore V1 SME NED CHAPTER
- Industrial visits of Hino PAK Motors Limited and Tuff Polymers