

## Curriculum vitae

### PERSONAL INFORMATION



Engr. Ishtiaq Ahmad

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Sex Male | Date of birth 20 Feb 1997 | Nationality Pakistani

### OBJECTIVE

Looking forward to test and improve my current skills and develop new skills to be able to achieve both organizational as well as personal goals. To be a member of a dynamic and reputable organization with consistent growing and rewarding opportunities where I can utilize my knowledge of what I have learnt during my academic career.

### EDUCATION AND TRAINING

Sep 2015– Nov 2019

Bachelor of Science in Industrial Engineering  
University of Engineering and Technology, Peshawar (Pakistan)

Registered with  
Pakistan  
Engineering  
Council (PEC)

July2012– Aug2014

Higher Secondary School Certificate Examination  
Government Post Graduate College, Lakki Marwat (KPK)

Apr 2010–May2012

Secondary School Certificate  
Government Centennial Model High School No.1, Lakki Marwat (KPK)

### PERSONAL SKILLS

#### Communication skills

Presented to my university students about bringing an innovative change in the world through technology and cross platform multiple potentials and arts of students, by embracing change in our self-esteems and believes. Since the students play the foremost important role in any country development, so they have to be adept and multi-talented in overcoming the barriers to the states economical, technological, and overall success.

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### Digital skills

### SELF-ASSESSMENT

Information processing	Communication	Content creation	Safety	Problem solving
Independent user	Proficient user	Independent user	Proficient user	Proficient user

### Software Skills

- Autocad
- TORA (Optimization Software)
- Minitab
- MS Office
- Arena Simulation
- Creo
- Cosimir
- QM Excel

### ADDITIONAL INFORMATION

#### Certification

Professional Trends In Industrial Engineering (2nd Dec 2016).  
Workshop on Entrepreneurship & Interview Skills at USPCAS-E UET Hayatabad Peshawar (2019)  
KPK Special Youth Talent Festival (2018).

#### Academics Projects

**"Barrier to Implementation of Total Quality Management in Manufacturing Industries of Peshawar (KPK, Pakistan)"** as a title of Final Year project.

**" UTM Test On Steel Specimen For Determining Steel Strength (Material Testing)"** as a title of semester project.

**" Part Designing On Auto CAD"** as a title of semester project.

**"Birthday Party Project (Project Management)"** as a title of semester project.

**" Pen Manufacturing Meeting Demands Of Facilities Design And Engineering Economy Concepts"** as a title of semester project.

**" Management Information System Database Development"** as a title of semester project.

Final Year Project (FYP)

**Barrier to Implementation of Total Quality Management in Manufacturing Industries of Peshawar (KPK, Pakistan)**

The aim of the study to identify the significant barriers of Total Quality Management in the manufacturing industries of Peshawar, to be considered before going for its implementation. Barrier factors were identified through extensive literature review, and were finalized with experts from context of Peshawar industries. Survey instrument such as Questionnaire was designed based on these factors and respondents were asked to give opinion based on Likert scale 1-5. After primary data collection exploratory factor analysis is applied by using principle component method to identify and summarize the factors.

The findings of the study are top management, performance measurement, and job security, rewards and recognition to the employee and involvement of suppliers and workforce in the entire process. These factors should be considered for successful implementation of the TQM.

The research can be useful for the industries management which is trying to go for Total Quality Management. It helps them to empirically identify potential barriers. As well as, academically, it plays a little part in the deep sea of knowledge from which future researcher get a benefit and add some more.

References

**1. DR. MISBAH ULLAH**

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**2. DR. SAHAR NOOR**

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**3. SIKANDAR BILAL KHATTAK**

ASSISTANT PROFESSOR

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