

Babar Manzoor

VPO Maghian, Tehsil Pindigheb, District Attock

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Objective

To seek a challenging environment to sharpen my skills through hands on experience and explore my working capabilities in an organization which recognizes and sterilize my true potential while nurturing my analytical and technical skills.

Education & Qualification

Bachelors (Year of Completion: 2018)

- Bachelors in Mechanical Engineering
CGPA 3.16/4.00
1st Division
Institute: International Islamic University, Islamabad.

Intermediate (Year of Completion: 2014)

- F.S.C Pre-Engineering
Marks Obtained 733/1100
1st Division
Institute: Punjab Group of colleges, Fatehjang, Attock

Matriculation (Year of Completion: 2012)

- Matric with Science Subjects
Marks Obtained 939/1050
1st Division
Institute: Fauji Foundation Model School Khaur

Projects

Final Year Project:

Simulation of Residual Stresses in Casting of Generator End Bearing
Housing operational in (Pakistan Oil Fields Limited)

Semester Projects:

- Design and fabrication of an RC Aircraft for Design Build and Fly Competition (DBFC-XI).
- Design and fabrication of recumbent tadpole bike for Human Powered Vehicle Contest 2017, (HPVC, 2017).
- Design of HVAC System of Commercial Building.
- Automated Mechanical System through Arduino.
- Project report on maintenance of Wind turbine Components.

Experience**Summer Internships:**

Fauji Fertilizers Bin Qasim limited, Port Qasim, Karachi
(17th July, 2016 –17th August, 2016)

Recent Industrial visit:

- Pakistan tobacco company (PTC) (Nowshera)
- Koh i noor Textile Mills limited (Islamabad)
- Askari cements limited (Wah cantt)
- Fauji cereals limited(Rawalpindi)
- Pakistan Railways Carriage Factory, Islamabad

Organizer:

- 2nd International Conference on Power Generation Systems and Renewable Energy Technology (PGSRET, 2015).
- Event Head Department of Mechanical Engineering Open House, IIUI, 2017
- Department of Mechanical Engineering Open House 2016, IIUI.
- Event Head Department of Mechanical Engineering E-Gaming Competition, IIUI.

Conferences/Trainings:

- Workshop on manufacturing system design: Introduction to mixed model assembly line sequencing and efficiency at EME College of NUST, 2014.
- 2nd International Conference on Power Generation Systems and Renewable Energy Technology (PGSRET, 2015).
- Conference on 4th Industrial Revolution (Islamabad)

Skills & Abilities**Personality Skills**

- Communication
- Creativity
- Leadership

- Collaboration
- Time and Resource Management

Computer Skills

Simulation Software:

- Pro-e Wildfire
- Pro-e Creo
- ANSYS Mechanical
- Proteus
- TORA

Programming Languages:

- C++
- MATLAB

Other Software:

- Microsoft Office
- Adobe Photoshop
- Hourly Analysis (Air Conditioning)

Languages:

- Urdu
- English

References:

References will be furnished upon demand.