

MUHAMMAD BASIT SHAFIQ

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Objective

Seeking a challenging and rewarding teaching position in a diverse educational environment where I can fully utilize my knowledge and abilities.

Academic Career

B.Sc.Mechanical Engineering University of Engineering and Technology Lahore	3.374/4.00	2011-2015
F.Sc. Pre-Engineering BISE DG Khan	1001/1100	2008-2011
Matriculation BISE DG Khan	787/850	2006-2008

Work Experience

Khwaja Fareed University of Engineering and Information Technology Rahim Yar Khan	13-02-2017 to Present
➤ Working as a 'Lab Engineer' in Mechanical Engineering Department	
Military Engineering Services (DP) Taxila	10-05-2016 to 30-06-2016
➤ Worked as an Internee in GE-Construction/Services (Electrical & Mechanical Department)	

Projects

- **Final Year Project**
Analysis and Design of Turbocharger
 - *Design of Radial Flow Turbine*
 - *Design of Centrifugal Compressor*
 - *Design calculations of Centrifugal Compressor*
- **HVAC Design** for Continuing Engineering Department UET Lahore
 - *Application of HAP(Hourly analysis program) software for HVAC system design*

Technical Skills

Communication:

- Designed and delivered more than 10 presentations to an audience of about 50 people

Analytical:

- Groomed analytical skills by solving numerous design problems throughout my university life

Computer:

Basic Computer Skills

Programming and Design Software

Microsoft Office

C++, MATLAB, Auto CAD, Solid Edge, ANSYS

Workshops and Seminars

- Attended a two days “ **Leadership Development Program**” organized by Diya Pakistan
- Organized and managed workshop on “Light Chasing Robot” -UET Robotics Club
- Attended a Seminar on “ Advanced Energy Design” – ASHRAE UET Lahore

Extracurricular Activities

Football, Chess, Cricket, Solving IQ Tests

References

Will be furnished on demand