

QASIR ABBAS

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Objective

Seeking a challenging and rewarding opportunity in an organization of repute which recognizes and utilizes my true potential while nurturing my analytical and technical skills.

Academic Career

B.Sc. Electrical Engineering Technology Govt. College University Faisalabad	3.29/4.00	2011-2015
F.Sc. Pre-Engineering BISE DG Khan	837/1100	2008-2011
Matriculation BISE DG Khan	671/850	2006-2008

Final Year Projects

➤ Minimizing low power factor Penalty by Engaging APFC Unit for Industries

This circuit is implemented with Zero Voltage Switching (ZVS) and Zero Current Switching (ZCS) sub-circuits. Thus the obtained voltage and current zero positions of these circuits are used for calculating the time difference between them, and correspondingly the power factor is calculated. Thus, depending on the value of the power factor, the capacitors are connected across the load. Small semester projects

- *Circuit Simulation, Working and Soldering of*
- *Metal Detector, Multipurpose Charger, Motion Sensor*

Experience & Internship

July 2016 to July 2017	Worked at Layyah Sugar Mills Layyah as Internee Engineer under Prime Minister Youth Internship Program <ul style="list-style-type: none">• <i>Motor Maintenance, Connections, Testing, Starting Methods, Protection and Speed Control</i>• <i>Over Current Relays and Timers</i>• <i>VFDs Operation</i>• <i>Power Generation, Transmission and Protection</i>
Feb. 2016 to July 2016	Worked at 132 KV grid station as Grid Operator for 6 Month at BARKET TEXTILE MILLS LAHORE
March. 2015 to June. 2015	03 month internship at Genco. 3 (TPS Muzaffargarh) of 1375MW <u>At Turbine Hall and Grid Station</u> <ul style="list-style-type: none">• <i>Power Generation, Transmission, Distribution & Protection</i>• <i>Generator and Transformer Protections</i>• <i>Relays, Circuit Breakers Operation</i>• <i>A.C Machines, Power Factor, Transformer connections</i>

Industrial Visits & Seminars

- Visit of 244MW **GTPS Faisalabad**

Learned about plant generation and control system of plant

- Attended a seminar on IPv 4, IPv 6 difference and networking

Technical Skills

Communication:

- Designed and delivered more than 05 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
Software**

Design Microsoft Office
C++, MATLAB, Multisim, Protious

Extracurricular Activities

Football, Chess, Carom, Cricket, Solving IQ Tests

References

Will be furnished on demand.