

# Ghayoor Abbas

*Electrical Engineer*



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## OBJECTIVE:

To be a part of the challenging team which strives for the better growth of the ORG and which explores my potential and provides me with the opportunity to enhance my talent with an intention to be an asset to the organization.

## ACADEMICS:

<b>BS Electrical Engineering:</b> COMSATS Institute Of Information and Technology, Attock Campus	CGPA 3.28/4.0	2014-2018
<b>F.Sc. Pre-Engineering:</b> Fauji Foundation Higher Secondary School Talagang	Percentage 74%	2011-2013
<b>Matric:</b> VIP Secondary School Talagang	Percentage 84.9%	2009-2011

## INTERNSHIP:

<b>D.G. Khan Cement Co. Ltd. Khairpur</b> <b>1 Month summer internship (27<sup>th</sup> June, 2016 to 26<sup>th</sup> July, 2016)</b>	<b>WAPDA 132KV Grid station and IESCO P&amp;I Department</b> <b>1.5 Month summer internship (09<sup>th</sup> July, 2015 to 22<sup>th</sup> Aug, 2015)</b>
Training in different departments including Forming, Production, Bag manufacturing and controls using PLC. Training at the power station and grid station.	Operation and Maintenance of Grid Station. Detail Testing of Grid Equipment's. Testing of Transformer Relays and Connections.
Study of motors used in conveyor belts, crushing, lifting and Schematic diagram of the plants.	Schematic Drawing of Grid Station Equipment's. Single Line Diagram of Grid Station.

## FINAL YEAR PROJECT:

### Two Stage Integrated LED Driver for Street Lightening.

- Using LLC converter technique to improve the LED lightening system by minimizing losses and improving power factor up-to unity moreover to provide high luminous with low wattage consumption.

## SEMESTER PROJECTS:

- Efficient Solar tracker using microcontroller with LDR.
- Boost converter for solar panel applications.
- Line following robotic car, Radio transmitter, Water level indicator and detector.

## AWARDS AND INTERPERSONAL:

- MS Word course in OSF for three months with first division.
- English speech competition winning with 2<sup>nd</sup> place in Punjab youth festival two times.
- Basketball and Badminton team player in Punjab youth festival and University.
- I have a good proficiency over software based designing and good managing and technical tackling abilities.

## COMPUTER PROFICIENCY:

- PSPICE(Circuit designing and real time simulations)
- Proteous, LIVEWire (Circuit designing with integration of microcontroller and PCB designing)
- DEV C++( C, C++ and Object oriented programming)
- LABVIEW(Implementation of the Industrial electronics (using MY Rio), Control, Measurement and Instrumentation circuits)
- MATLAB(Solving Mathematical problems through programming)
- FPGA (Programming based solutions of Daily life problems Project: Car Parking)
- MS Office(MS Word, MS PowerPoint, MS Excel)

## AREAS OF INTEREST:

- Power system (Grid stations & power stations), Industrial and Power Electronics, Controllers as applications.

## HOBBIES:

- Time management activities, Mini-Circuits implementation, online marketing/advertisements.
- Internet Surfing related to my field, keeping myself updated with advancement in Electrical Engineering.
- Playing Badminton.

## REFERENCE:

References will be provided on demand