

# CURRICULUM VITAE

## **WAQAR NAWAZ**

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Availability : **Immediate**



## **CAREER OBJECTIVE**

- To be employed in a company where my expertise in the field of Engineering can be exploited for the growth of the company and provides ample scope for my career growth.

## **EDUCATIONAL QUALIFICATIONS**

- M.Sc. Electrical Engineering (Power) from UET Peshawar.  
In Progress.
- Bachelor of Engineering in **Electrical Engineering (Electronics)** from Riphah International University, Islamabad, Pakistan (RIUI).  
(3.16/4.00)
- F.Sc (Pre Engineering) Govt: Degree College No.2 Bannu City.  
(810/1100)
- SSC (Matriculation) Pennell High School Bannu City.  
(856/1050)

## **EXPERIENCE**

- Worked as internee at Renewable Energy Department of Pakhtunkhwa Energy Development Organization Peshawar (PEDO)  
(From 1<sup>st</sup> December 2016 to 1<sup>st</sup> February 2017)
- Worked as Lab Engineer at UET Peshawar, from July 15, 2017 to 30 June 2018.

## **ACHIEVEMENTS & CO-CURRICULAR ACTIVITIES**

- SOLAR WORKSHOP. AS PART OF THE PPTA 9047 PAK ACCESS TO CLEAN ENERGY INVESTMENT PROJECT FUNDED BY ASIAN DEVELOPMENT BANK & EXECUTED BY PAKHTUNKHWA ENERGY DEVELOPMENT ORGANIZATION (PEDO).
- Organizer, Skill Building Workshop 2016 at Evacuee trust Riphah International University.
- RENEWABLE ENERGY (SOLAR TECHNOLOGY) at Center of Renewable Energy (CORE).

## **JOB DESCRIPTION**

- Evaluates electrical systems, products, components, and applications by designing and conducting research programs; applying knowledge of electricity and materials.
- Confirms system's and components' capabilities by designing testing methods; testing properties.
- Develops electrical products by studying customer requirements; researching and testing manufacturing and assembly methods and materials.

- Develops manufacturing processes by designing and modifying equipment for building and assembling electrical components; soliciting observations from operators.
- Assures product quality by designing electrical testing methods; testing finished products and system capabilities.
- Prepares product reports by collecting, analysing, and summarizing information and trends.
- Provides engineering information by answering questions and requests.
- Maintains product and company reputation by complying with federal and state regulations.
- Keeps equipment operational by following manufacturer's instructions and established procedures; requesting repair service.
- Maintains product data base by writing computer programs; entering data.
- Completes projects by training and guiding technicians.
- Contributes to team effort by accomplishing related results as needed.

## **SKILLS**

### **Computer Languages:**

- Matlab
- C-Programming
- Verilog
- VHDL

### **Hardware Used:**

- FPGA Xilinx Spartan 3 & 3an
- Arduino Board
- 8051 Microcontroller.

## **SOFTWARE CREDENTIALS**

- Microsoft Visual Studio 2010
- MATLAB
- MS Office, MS, Photoshop
- Multisim, Proteous
- Platform studio
- Micorwind
- DHCP

## **LEISURE INTERESTS**

- Reading Books
- Travelling
- Playing Cricket and Football
- Music and Movies etc.

## **PERSONAL PROFILE**

- |                      |   |
|----------------------|---|
| ● Nationality        | : Pakistani                               |
| ● Marital status     | : Single                                  |
| ● Sex                | : Male                                    |
| ● Age                | : 22                                      |
| ● Religion           | : ISLAM                                   |
| ● Date of Birth      | : 25.02.1995                              |
| ● Father's name      | : Rab Nawaz Khan                          |
| ● Linguistic Ability | : English, Urdu, Pashto and Arabic(Basic) |

## **DECLARATION**

- I do hereby declare that the particulars of information and facts stated here in above Are True, Correct and complete to the best of my knowledge and belief.