

Basit Ali

Electrical Engineer

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- ❖ Takkar Tehsil Takht Bhai, District Mardan, Khyber Pukhtunkhwa

Basit Ali is an Electrical Engineer to expertize in the field of electrical and implement my innovative ideas and creative mind can be utilized and enhance for the betterment of the company. He has done BS in Electrical Power Engineering from the Abasyn University Peshawar and his Final year project was related to renewable energy . His research interests include Optimization, Planning, Energy Management, and Machine Learning Applications in Smart Grids /Micro grids, etc.

❖ EDUCATION

2014 -2018	Bachelors of Electrical Engineering (Major: Electrical Power Engineering), DEPARTMENT OF ELECTRICAL ENGINEERING, Abasyn University Peshawar. , PAKISTAN <u>Power Generation and Distribution, Signal and systems, Electrical Machines, Digital logic designs, Control System</u> <u>Power Electronics, Renewable Energy, Power Transmission and Distribution, Digital signal and systems</u>
2012 –2014	Higher Secondary School Certificate, Pre Engineering, Global Degree College PESHAWAR, PAKISTAN <u>Mathematics Physics</u>
2010 - 2012	Secondary School Certificate, Science, GHSS TAKKAR, MARDAN, PAKISTAN <u>Physics, Mathematics Chemistry Biology</u>

❖ THESIS

2018 Bachelors Thesis Title : “Design And Implementation Of Portable Solar Data Logger Device”

❖ SOFTWARE SKILLS

1. MATLAB
2. Multisim
3. Simulin
4. Kiel
5. MS Office
6. Proteous

❖ CERTIFICATIONS

- One Day Workshop on Modular Architecture Design for Nano Satellites, Abasyn University, Peshawar, December 2016.
- One Day Workshop on Project Proposal Writing Abasyn University, Peshawar, November 2017.
- One Day CPD Workshop on Satellite Electronic System Design Using COTS Abasyn University, Peshawar, November 2017.”

❖ EXPERIENCE

- Experience as a Triple Play Installer.

Worked on GPON project with responsibilities of installation of Optical Fibers with:

Expertise on Fiber optic Splicer, Fiber Distribution Hub(FDH), Fiber Access Terminal (FAT), Connection and IPTV Configuration, Optical Network Terminal (ONT), Configuration and Trouble Shooting, Fault Tracing on Optical Time Domain Reflectometer (OTDR), and visual Fault Locator.