

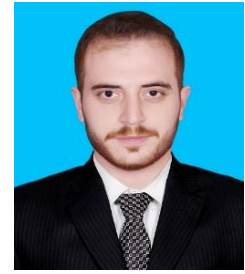
# Engr. Hassan Zahid

## Electrical Engineer

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0333-8890400

House# C-1, 132KV Grid Station Qasimpur WAPDA Colony, Multan



## Experience

### Internee at 132KV Grid Station

#### 132KV Grid Station, Qasimpur Multan

- Transformer Routine Tests
- Knowledge of Protection Schemes
- Knowledge of Grid System

## Final Year Project

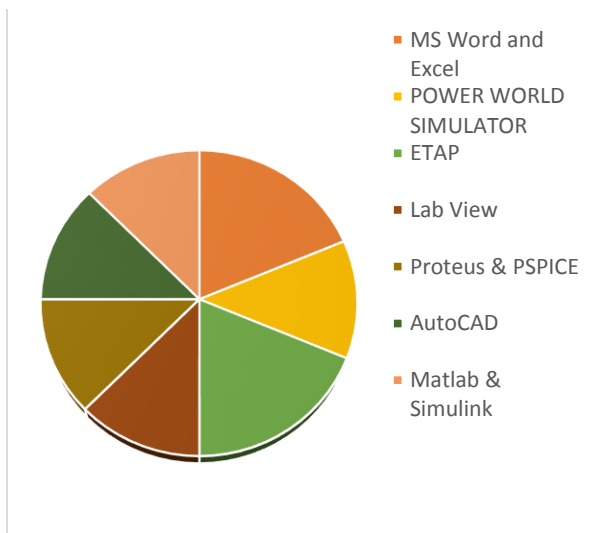
### Project: Efficient Hybrid System with MPPT (Maximum Power Point Tracking) and CPG (Constant Power Generation) Algorithm.

- Constant Power extraction from solar in order to meet the constant load demand.
- Extracting constant power from solar and to provide path to extra power to utilize in order to make system more efficient.
- In essence, need of project was achieved by the control proposed strategy (MPPT/MPDT, CPG/CPE).
- Software Used: MATLAB and Proteus (for Simulation) and Arduino (for programming of controller).

## Core Subjects

- Good knowledge of Generation, Transmission, Distribution, Protection, HV (High Voltage), MV, LV and electric machines
- Good knowledge of Circuit Boards, microprocessors, Electronic Devices Circuits, and Computer hardware and Softwares.
- Advance knowledge of embedded systems

## SOFTWARE SKILLS



## CARRIER OBJECTIVE

To use my skills in the best possible way for achieving the company's goals.

## EDUCATION

### B.Sc in Electrical Power Engineering

#### NFC Institute of Engineering and Technology, Multan

2013-2017

CGPA 3.52/4.00

### F.Sc Pre-Engineering

#### Punjab College, Multan

2011-2012

1<sup>st</sup> Division

### Matriculation

#### The Educators, Multan

2009-2010

1<sup>st</sup> Division

## COMPETENCIES

- Good knowledge of Control System
- Strong decision-making skills and the ability to prioritize and plan effectively.
- Ability to do work individually or with team.
- Self-starter.
- Excellent communication & presentation skills.
- Highly disciplined.
- Ability and also willingness to work in all weather conditions.

## Languages

- English
- Urdu
- Hindko

## Hobbies

- Football
- Badminton
- Snooker
- Mountain climbing