

MUHAMMAD SOHAIL TARIQ

Chak No 21/10-R P/O kacha khuh, Tehsil & District Khanewal

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CAREER OBJECTIVE

I am a fresh graduate Electrical Power Engineer and have served as intern in IESCO. Professionally, being a Power Engineer, I am technically proficient, have skill about converter topologies, able to work independently and as part of a team with a confidence. Moreover I am good at people skills and understand the give and take involved in complex issues involving people. My aim is to utilize my technical skills for achieving the target and developing the best performance in the organization. I would like to implement my innovative ideas, skills and creativity for accomplishing the projects.

EDUCATIONAL BACKGROUND

Level	Field of Study	Status	Institute	From	To
B.S (Eng.) 4 years	Engineering & Technology (Electrical Power)	Completed	COMSATS University, Islamabad	Sep 2014	July 2018
HSSC/F.Sc	Engineering & Technology (Pre-Engineering)	Completed	Punjab College For Boys, Khanewal (BISE Multan)	Aug 2011	Sep 2013
SSC/ Matriculation	Science Math, Physic & chemistry	Completed	Khanewal Public School, Boys Khanewal (BISE Multan)	Aug 2009	June 2011

PROJECTS

High Current Switching Mode Power Supply

2017-2018

Final year Project with AC-DC converter using Push-Pull power conversion topology with high efficiency, smaller size, lighter weight and cost effective .

Buck Converter

2017

Design and Hardware implementation with 45V DC input and regulated output by setting Duty Cycle.

Digital Voltmeter

2016

Hardware implementation to measure DC voltage using Arduino.

Linear Power Supply

2015

Hardware implementation with 220 AC input and an output of 12 Volts DC

MAJOR SUBJECTS

1. Power Generation

2. Power System Protection

3. Power Electronics
5. Power Transmission
7. Power System analysis

4. Renewable and Alternate energy sources
6. Power Distribution and Utilization

ENGINEERING SOFTWARE KILLS

MATLAB
Live Wire
Lab view
OrCAD
AutoCAD

Proteus
LT spice
I-TRiLOGI
VMLAB

WORK EXPERIENCE

Intern (Electrical Engineer)

Islamabad Electric Supply Company

July-Aug, 2017

Activities are Single line Diagram, Detail testing of Grid equipment, Testing of transformer relays and connection and Operation of Grid Station.

Volunteer

COMSATS Engineering Project Exhibition CEPEX 2017

January 2017

COMSATS Institute of Information Technology Islamabad

Volunteer

FIRST LEGO LEAGUE and STARfALL Foundation, 6th National ROBOTICS Championship
Islamabad

February 2017

National Library of Pakistan Islamabad, Pakistan

OTHER QUALIFICATIONS & SKILLS

- Basic Arabic Language course COMSATS Institute of information technology Islamabad.
- Proficient in Microsoft Office (Word and PowerPoint).
- With expertise in lesson planning and creating instruction modules.
- Interested in Playing sports and Web browsing.

LANGUAGES

English
Punjabi

Urdu
Pashto

HONORS AND AWARDS RECEIVED

Debate Competition

COMSATS Institute of Information Technology Main Campus Islamabad
2014

SCOUTS P.T SHOW (Relay Race)

Secured Good position
Science Model public School Raja Chowk Kacha Khuh (Khanewal)
2006

PERSONAL INFORMATION

National ID: 36103-3105809-7

Date of Birth: May 01, 1996

Domicile Region: Punjab

Occupation: Electrical Power Engineer

Gender: Male

Marital Status: Single

Domicile District: Khanewal

REFERENCES

Raheel Ahmad

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