



# Jamil Yousaf

## Electrical Engineer

PEC No. ELECT/58435

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### Profile:

An Enthusiastic Competent and Responsible Graduate looking for a challenging task where dedication and hard work with devotion is the key to success. I believe that nothing is difficult in this world only perspective makes it tough.

### Objectives:

To succeed in an environment of growth and excellence and earn a job which provides me satisfaction and self-development and help me to achieve personal as well as organizational goals.

### Education:

2012-2016

**Mirpur University of Science and Technology (MUST), Mirpur AJ&K**

Degree Title: B.Sc Electrical Engineering

Specialization: Power

CGPA: 3.1

2010-2012

**Pasban Science College, Khuiratta, Kotli A.K**

Degree Title: F.Sc/Intermediate, Pre-Engineering

Board of Examination: BISE AJK

GRADE: A

2008-2010

**Pasban Science Academy, Khuiratta, Kotli A.K**

Degree Title: Matriculation, Science

Board of Examination: BISE AJK

GRADE: B

### Skills:

Personal:

- Quick learner
- Good in Analytical Skills
- Knowledgeable
- Friendly
- Good communication and Interpersonal Skill
- Focused and Punctual
- Likes to work in team
- Organized

Technical:

Software:

- SIMULINK
- NI Multisim
- PCB Wizard
- PROTEUS 8.0
- PSpice

Hardware:

- PCB Designing
- Arduino UNO
- PIC 16f877A

Programming:

- MATLAB
- MikroC for PIC
- Arduino IDE
- JAVA

### Final Year Project:

Detecting Synchronization failure by sensing voltage and frequency.

## **Internship:** 132 KV Grid Station, Kotli, AJ&K

01 July - 30 Aug  
2014

## 6 March 2017- 28 Feb 2018 **Military College of Signals,( MCS ,NUST), Rawalpindi**

- Lab Engineer
- Teacher Assistant
- Management of deferent events held in Military College of Signals

## **Awards:**

- Winner of Microcontroller Interface in NEO'16 by IEEE at GIKI,Topi
- Runner Up Code Hunt in NEO'16 by IEEE at GIKI, Topi

## **Workshops:**

- Introduction to MATLAB (MUST)
- Introduction to Raspberry Pi (FAST NUCES, Lahore)
- Introduction to Printed Circuit Board Design (MUST)
- Introduction to PIC16f877a (MUST)

## **Semester Projects:**

- Air Flow Detector (1st Semester)
- Pattern Detector (4th Semester)
- Laser Security System (5th Semester)
- Transformer less Power Supply (6th Semester)