



# MARYAM SULTANA


## ELECTRICAL ENGINEER


(PEC # ELECT/84533)

### PERSONAL INFORMATION

 37406-5809024-0

 03325006150

 msultana.msee21seecs@seecs.edu.pk

 Mohallah Eid Gah Street#14,  
Taxila Rawalpindi

### LANGUAGES

- English (Fluent)
- Urdu (Narrative)

### INDUSTRIAL VISITS

- Bestway Cement Factory Hattar
- Rawat Grid Station

### SOFTWARE TOOLS

- MATLAB
- ETAP
- Dev C++
- Proteus
- Aurdino
- Microsoft Office

### PERSONAL SKILLS

- Communication
- Team Work
- Presentation
- Planning

### ACHIVEMENTS

- Event Head HITEC Girls Society
- Treasurer HITEC Girls Society
- Chairperson WIE, IEEE HITEC SB

### CAREER OBJECTIVE

An enthusiastic, self-motivated and result oriented Electrical Engineer. Successfully completed BS Electrical Engineering degree with an excellent academic score from a well-renowned institute of pakistan. Aspiring for a challenging and growth-oriented position,

### EDUCATION

#### MS-Electrical Engineering (Power)

NUST Islamabad

22021- in progress

CGPA: 3.38

#### BS-Electrical Engineering (Power)

HITEC University Taxila Cantt

2016 - 2020

CGPA: 3.72

#### FSC-Pre-Engineering

HITEC College, Taxila Cantt

2014 - 2016

Percentage: 83.7%

#### Matriculation-Science

HITEC School, Taxila Cantt

2012 - 2014

Percentage: 84.7%

### WORKING EXPERIENCE

- 2 weeks internship at Pakistan Aeronautical Complex Kamra in 2019.
- 3 months internship on home automation project at HITEC University

### PROJECTS

#### Final year project: Automated Guided Vehicle (AGV)

**Description:** Silicon rubber insulator samples with different silica filler concentration were exposed to high voltages and the Hydrophobicity property was compared using STRI guide method.

**Software:** SOLIDWORKS, COMSOL Multiphysics

#### Academic Projects:

- Automatic Street Light,
- Water Level Indicator
- Infrared Based Wireless Tachometer
- Speed Control of Motor using PWM
- Password Based Door Lock using Microcontroller
- Stabilizer using Arduino
- Buck Converter using PID control