

ALEESHA BIBI

PEC Reg # ELECT/84043

Father Name: Muhammad Saleem

CNIC: 37406-0359026-2 Date of Birth: 02-12-1997

Phone # 051-4904539 Cell # 0307 5074087

Address: House # 5, St # 3, Canal Town, HMC Road, Taxila

Email: aleesaleem1121@gmail.com

OBJECTIVE

To work with the highest possible degree of devotion & dedication for the achievement of personal as well as organizational goals for success as an efficient team member & contributor to the given tasks & targets.

EDUCATION

Degree Name	Specialization & Subjects	Institute
M.Sc Masters of Science In Engineering	Control Systems (2021- in progress) CGPA 3.55	University of Engineering and Technology, Taxila
B.Sc Bachelors of Science In Engineering	Electrical Engineering (2016-2020) CGPA 3.00	HITEC University, Taxila
HSSC Higher Secondary School Certificate	(Pre - Engineering) (2014-2016) Percentage: 61%	Base College, Wah Cantt
SSC Secondary School Certificate	Science Group (2012-2014) Percentage: 85%	FG Girls High School No.3, Wah Cantt

SOFTWARES SKILLS

AutoCAD 2D/3D, MATLAB, ETAP, Aurdino, Proteus, Power World Simulator, Multisim

INTERNSHIP

- 6 weeks internship at Heavy Industries Taxila in 2019.

INDUSTRIAL VISITS

- Heavy Industries Taxila
- Heavy Mechanical Complex (Pvt) Ltd Taxila
- Bestway Cement Factory Hattar

SEMESTER PROJECTS

- Designed over current relay (MATLAB/Simulink)
- Simulation based combined power generation network (MATLAB/Simulink)
- Digital voltmeter (Aurdino)
- Pet feeding automatic system (Aurdino)
- Differential Pulse Code Modulation (MATLAB)
- Designed and construction of a 220V voltage stabilizer Design
- DC to DC converter
- Message Encryption/decryption system (C++)
- Designed rain alarm circuit

FINAL YEAR PROJECT

Automated Guided Vehicle (AGV)

Description: It is a transport system which is capable of functioning without driver operation. My work consists of an AGV that uses commercially available electronic devices. AGV moves on its specific path and detects the destination by image processing.

Software used for project: Python, V-rep, Proteus

CPD ACTIVITIES

- Young Engineer as Future Consultant (0.5 CPD)
- Achieving excellence in your professional career (0.5 CPD)
- Innovation in Water and Wastewater Treatment Projects (0.5 CPD)
- Massive Connectivity in 5G+ Networks for Smart Cities (0.5 CPD)
- Block-chain for Integrity of Supply Chains (0.5 CPD)