




Muhammad Umer Abdullah Qureshi

To work in an organization where working for initiatives is ensured, facilitating my contribution through thoughts and action to the company's vision and thus achieve self-development by playing a significant role in building the organization.



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Muhallah Hazarain Outside
Dehli Gate, Multan.

Education

B.Sc Electrical Engineering (2017) ————— **3.52 (CGPA)**
(Specialization in Electronics)
(Pakistan Institute of Engineering and Technology)

F.Sc Pre Engineering (2012) ————— **797/1100**
(Rise College of Science Multan)

Matriculation (2010) ————— **919/1050**
(Nishat Boys High School Multan)

Experience

**Currently working as Electrical Supervisor at ESOLS
(Engineering Education Equipment).
(September 1, 2017 - Continue)**

Responsibilities:

Manage all the team members and distribute tasks among them.
Reporting to General Manager in all matters.
Weekly report checking of all team members.
Member of Quality Check team.
Conduct training sessions in different universities and institutes for
Electrical (major), Mechanical and Civil engineering labs trainers.

Projects:

Worked on Process Control Trainers with PID Controllers.
Worked on different Arduino sensors and designed our own sensors.
Designed our own instrumentation meters and display sensors using
Arduino, LCD and LABVIEW software.
Design hermetic compressor fault simulator using relay logic.
Designed our own control panels using NEXTION (HMI) for Chemical
Engineering trainers.

* In this time period task completion time decreases two times,
cost estimation for project decreases 20 percent and quality of product
also increases.

**Worked as R&D Engineer at ESOLS (Engineering Education
Equipment). (July 1, 2017 - August 31, 2017)**

Manufacturing, maintenance and testing of Electrical and Electronics
trainers was the key responsibilities
Conduct training sessions in different universities and institutes for
Electrical (major), Mechanical and Civil engineering labs trainers.

Achievements

TRIZ level 1 qualified from TRIZ Malaysia.
Secured 1st position in 6th semester with 3.81GPA and awarded
PIET Merit Scholarship.
Succeed in obtaining 2nd position in 7th semester with 3.87GPA and
achieved PIET Merit Scholarship.
Got 2nd position in 5th semester with 3.62GPA and achieved
PIET Merit Scholarship.
Acquired 3rd position in 8th semester with 3.89GPA and attained
PIET Merit Scholarship.

Internship

Thermal Power Station, Mahmood Kot Road, Muzaffargarh, Punjab,
Pakistan, for four weeks.

Qasim pur Grid station (MEPCO) Multan, Punjab, Pakistan, for four
weeks.

TURNOTECH Private Limited (ZONG) for four weeks.

Skills

JAVA , C Language, Auto CAD (Electrical), Multisim, Proteus,
MAT LAB, Keil, Arduino Kit programming, 5 spice, Microsoft Excel,
Microsoft microcontroller kit programming word, Microsoft Power
Point, VHDL programming for FPGA, Xilinx, ModelSim Intel FPGA,
Adobe Photoshop, Corel Draw, CISCO packet tracer.

Academic Project

Final Year Project
**Electro Magnetic Levitation for
Targeted Drug Delivery:**

We made a prototype for in vivo drug
delivery in human internal body by magnetic
levitation system.

Other semester's projects

Car over Heat Alarm.
Water Salt Detector.
Pulse Width Modulation.
Fire Alarm.
Battery Charger using SCR.
Line following Robot.
Improvement in NOT Gate on 5Spice.
Smart app controlled temperature measuring
Robot.

Interest and Hobbies

Badminton, Table Tennis, Traveling, Photography.

Personal Information

Father Name: Muhammad Amir.
Date of Birth: March 22, 1995.
Domicile: Multan (Punjab).
Marital Status: Single.

Reference

Reference will be provided on demand.