

To achieve good position in a well-reputed institute/organization and remain responsible team member in a result oriented and fully integrated work environment, where I can exercise and apply knowledge that I gained during course of my studies. Also willing to work in highly competitive environment and have sincere dedication for challenging jobs, highly motivated to build bright carrier through brilliant performance and struggle in an innovative esteemed institute/organization.

EXPERIENCE

Visiting Lab Technologist , <i>University of Technology Nowshera (shuhada-e- APS,UoT)</i> , Nowshera, Kp	March 2019- Onward
Courses taught	
<ul style="list-style-type: none">• Programmable Logic Controller• Circuit Analysis• Wireless Communication• Data Communication and Computer Networks• Basic Electronics	
Research Assistant , <i>University of Engineering Technology</i> , Peshawar, Kp	Jan 2019-August 2019
<ul style="list-style-type: none">• MATLAB Simulation of CGPANN for Speaker verification• Separation of sound Sources project• Speech sources separation based on models of interaural parameters and spatial properties of room• Research Work in Simulation of Genetic Algorithm for Artificial Intelligence	
Lecturer , <i>NCS University System</i> , Peshawar, Kp	Jan 2018–Feb 2019
Courses taught	
<ul style="list-style-type: none">• Basic Electronics• Electrical Circuits Analysis• Engineering Mathematics	
Visiting Lecturer , <i>University of Swat</i> , Swat, Kp	Jan 2017- Dec 2017
Courses taught	
<ul style="list-style-type: none">• Digital Logic Design• Digital Signal Processing• Data Communication• Computer Network• Signal and System	
Interne , <i>Kohat Cement Factory</i> , Kohat, KP	Jun 2016- Sep 2016
<ul style="list-style-type: none">• Evaluated electrical systems, products, components, and application by designing and conducting research programs• Applied knowledge of electricity and materials.• Prepared product reports by collecting, analyzing, and summarizing information and trends.• Provided engineering information by answering questions and requests.	

EDUCATION

Master of Engineering

Electrical Communication and Electronics Engineering; University of Engineering and Technology (UET) Peshawar

Research Thesis: *Speech Sources Separation based on models of interaural parameters and spatial properties of room*

Jan, 2020
CGPA: 3.56/4.00

Bachelor of Engineering

Electrical Engineering; University of Engineering and Technology (UET) Peshawar

Final Year Project: *Development of a novel System for Speaker Verification*

August, 2016
CGPA: 3.52/4.00

PUBLICATION

- *Development of a novel System for Speaker Verification(2020 International Conference of Intelligence Engineering ICIEM)*
- *Speech Sources Separation based on models of interaural parameters and spatial properties of room (International Journal of Engineering Works IJEW)*

SKILLS

Technical Skills

- MATLAB
- PLC programming
- Programming (C/C++)
- Circuit designing
- Electrical measurements
- Opnet
- CISCO packet tracer
- CST Studio (Micro-Strip Design, Microwave Studio)
- AutoCAD
- Network Simulation (NS2)

Soft Skills

- Leadership
- Teamwork
- Excellent communication
- Presentation skills
- Innovative and critical thinking
- Time management
- Ability to work under pressure

SIDE PROJECTS

- Microcontroller 8051 Based Digital DC Voltmeter
- Automatic certificate generation using MATLAB
- Water Channel Discharge Monitoring Device

REFERENCES

- Dr. Haider Ali
*HoD Department of Electrical/Electronic UoT
Nowshera*

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