

Muhammad Awais



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Objective

To work in an environment that enhances and promotes my professional growth and gives me the opportunity to utilize my abilities to the fullest for the benefit of your organization.

Qualification

2014-2018 **B.S. Electrical (Power) Engineering (CGPA: 3.43)**

COMSATS University Islamabad (CUI) Wah Campus, Wah Cantt., Pakistan.

Project: Real Time Surveillance and Trespass Detection.

Major Courses: Power Electronics, Power Generation, Power Distribution & Utilization, Power Transmission, Power System Protection, Renewable & Alternate Energy Systems.

2012-2014 **F.Sc. Pre-Engineering (Marks: 73.45%)**

F.G. Degree College for Men, Wah Cantt., Pakistan.

Major Courses: Physics, Chemistry, Mathematics.

2010-2012 **Matriculation (Marks: 84.66%)**

P.O.F. Model High School, Wah Cantt., Pakistan.

Major Courses: Physics, Chemistry, Mathematics, Computer Science.

Internships

- 1-month internship at POF, Wah Cantt.
- 1-month internship at AH Automations, Islamabad.

Achievements

- Winner of Prestigious Full Funded Scholarship from National ICT R&D Fund for BS Electrical Engineering.
- IEEE Member Students Branch COMSATS Wah Cantt.

Projects

- Variable Dual Polarity Power Supply
- One and Half Circuit Breaker Scheme Trainer
- Real Time Surveillance and Trespass Detection System
- Auto Key Lock System
- Ladder Logic Based Traffic Light
- DC Motor Speed Control Using PID Controller
- Signal Jammer

English Proficiency

- IELTS Band Score 7.0

Overall Band	Listening Module	Reading Module	Speaking Module	Writing Module
7.0	8.0	7.5	6.5	6.5

Languages/Tools

- MATLAB/SIMULINK
- Arduino
- Proteus
- Electronics Workbench
- Electrical Transient and Analysis Program (ETAP)
- TURBO C++
- uVision IDE Keil
- Visual Basic
- Microsoft Office Word/Power Point/ Visio

Research

ISI Indexed Journal Publication, “A Novel Inverter Design with Optimized Multilevel Drive Sequences”, Journal of Scientific and Engineering Research, vol. 4, no. 6 pp. 35-42, June 2017.

Extracurricular Activities

- Badminton
- Chess
- Gaming
- Reading

Language Skills

- English
- Urdu