



SYED MUHAMMAD SAAD FAROOQ

Lab engineer (visiting Faculty)

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📍 46-Z-main city, D.G.K

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RESUME OBJECTIVE

Talented research scholar offering expertise and providing solutions in Control Systems, Circuit analysis, Signal and System, Instrumentation and measurements, writing algorithms in C++, MATLAB having 4 months of experience in academic instruction. Motivational instructor, team leader and adept at cultivating new relationships between educators and students. Prepared to bring talents to new position with room for advancement.

EXPERIENCE

LAB ENGINEER

Comsats University Islamabad, LAHORE / September 2019 – December 2019

- Modified and instructed practicals of DC circuits lab, Communication Systems lab, and Instrumentation and Measurements lab.

EDUCATION

Matric / 10 years education

The Scholar, D.G.K 2010 – 2012

Grade: A (932/1050)

➤ Specialized Courses

- Science

FSC / 12 years education

Govt.Postgraduate college, D.G.K 2012 – 2014

Grade: A (798/1100)

➤ Specialized Courses

- Pre-engineering

B.Sc. / Electrical Engineering

CGPA:3.12

The University of Lahore, Lahore 2014 – 2018

Grade: A (70%)

➤ Specialized Courses

- Control system
- Power Electronics
- Communication System
- Signal and system
- Power system
- Power system protection
- Power system analysis

MS/ Electrical Engineering

CGPA: 3.40

Comsats University Islamabad, Lahore

2019 – 2021

➤ Specialized Courses

- Linear control system
- Neural and fuzzy control system
- Industrial control and automation
- optimization control system
- Stochastic
- Energy resources and Technologies

Master Final year Thesis

Detection of solid circulation rate in CFBC boiler by Artificial Neural Networks

Bachelors Final year Project

Grid synchronization Failure detection on the basis of voltage, frequency, Power factor and phase sequence

SKILLS

Academic Research

C++

MATLAB

Classroom

Lecturing Team

Collaboration Leadership

Communication

LANGUAGES

- Urdu
- English
- Saraiki
- Punjabi.

SKILLS

- Microsoft office
- Proteus
- MATLAB
- Multisim
- AutoCAD
- code block
- visual studio

REFERENCES

• Dr. Khurram Ali Department of Electrical Engineering
Associate Professor, HEC
Approved PhD supervisor
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• Amna Arif
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