



Fahad Jamshaid

Electrical Engineer, UET Lahore

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EDUCATION

Bachelors (4 years)

University of Engineering and Technology
2014 – 2018 Lahore, Pakistan Electrical Engineering, Power
3.18/4.00

Intermediate

Govt. Islamia College Civil Lines
2012 – 2014 - F.SC Pre-Engineering
970/1100

SSC (Matriculation)

Govt. Central Model School Lower Mall
2010 – 2012 - Science
955/1050

Projects

Final Year Project

Solar Powered Three phase Inverter using
Space Vector Pulse Width Modulation

Achievements

- Dual Axis Tracking of Sun using LDRS
- Maximum Power Point Tracker through the Algorithm of Perturb and Observe
- Three Phase Inverter using Space Vector Pulse Width Modulation

Semester Projects

- Power system analysis of 5 bus system
- Three Phase Inverter
- Self-Balancing Robot
- Constant current devices
- Digital Clock.
- Regulated DC power supply

SKILLS

- Power Word Simulator
- Matlab
- Microsoft Excel
- Word Document
- Multisim
- Latex
- Proteus
- PSIM

WORK EXPERIENCE

Internee

Wapda Engineering Academy, Faisalabad

Learnings

- Learned about different protections of generators, transformers and transmission lines.
- Learned the use of PLCs and different sensors in power plants and automation industries.
- Learned the operation of Gas and Steam Turbines and 500kV grid stations on trainers.
- Learned techniques of power measurement in conventional and smart energy meters.

Internee

Power House, UET Lahore.

Learnings

- Understand power production with Gas power plant.
- Submitted comprehensive internship report on the plant operations.

Tutor

The Learning Edge Academy of Science and Commerce

Job Role

- Taught Physics to matriculation and intermediate students.

Home tuition

- Taught Intermediate Science subjects in a private home tuition.

INTERPERSONAL SKILLS

- Leadership Skills
- Kindness
- Passionate and Dynamic
- Team work spirit
- Decision maker
- Effective Communication
- Taking responsibility
- Helping others

ORGANIZATIONS

- IET, The Institution of Engineering and Technology.

The Institution of Engineering and Technology is a multidisciplinary professional engineering institution in United Kingdom. The IET represents the engineering profession in matters of public concern and assists governments to make the public aware of engineering and technological issues.

Vice-President

International Member

- EFE, Education for Every child.

A non-profit youth based organization with more than 500 members in different universities across Pakistan dedicated to promote the interests of schools and education in rural and backward areas of Pakistan.

General Member

- ECLO

Education child labour organization is an NGO which search those children who do not afford education and works as a labour and helps them.

General Member

- Victorious Cricket Club

Member

INTERESTS

- Management
- Travelling
- Nuclear and Atomic Physics
- Sales And Marketing
- Socializing
- Cricket
- Mathematics
- Power Electronics
- Teaching
- Renewable Energy
- Power System Analysis

CERTIFICATES

- **VICE-PRESIDENT** Of IET, an international UK-based society.
*For serving as a **Vice-President** and head of different teams at IET ON CAMPUS MODULE.*
- Organizer of **PATW** (Present around the World)
It is an international, UK based presentation competition event held at UET, Lahore. It was organized by me and my team members.
- Organizer of **ICEE “International conference on Emerging Trends”**.
*It was an **international conference**, publishers of IEEE throughout the world give presentation on their paper, held in UET in 2018.*
- Organizer of **"IET AWARDS"**
It was held by core executives of IET to give award of appreciation on their work.
- Certificate of Appreciation
*Organizer of event of different projects exhibition at **"EXHIBITION AT LAHORE SCIENCE MELA"**.*
- Certificate of Organize **"UET TECH WEEK"**
It was events of gaming and presentation competition organized by me and my team members.
- Certificate of Appreciation
For attending the workshop of “ADOBE PHOTOSHOP”, held by IET UET Chapter
- **Primavera** Workshop
Attend Primavera workshop organized by ICE, Institute of civil engineering department.
- Certificate of Appreciation **“IETEC WEEK”**
*It was given by the IET Society for organizing the **IETEC WEEK** of technical and Non-technical Competition.*