

Farah-Ul-Ain

ELECTRICAL ENGINEER (POWER)

PEC Registration: (ELECT/ On demand)

Residing City : Faisalabad

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Technical Skills

- Microsoft (Word, Excel, PowerPo0int)
- Proteus
- MATLAB
- Synergee
- Python
- OpenDSS
- Dig-Silent Powerfactory
- MP Lab
- SPSS Statistics

References

Dr. Kashif Imran
Associate Professor
USPCAS-E, NUST, Islamabad.
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Dr. Syed Abbas Ali Kazmi
Assistant Professor
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Work Experience

- **Designations: Subject Lab Engineer**
Institute: Comsats Institute of Information Technology, Abbottabad.
Tenure: September 2017 – Feb 2018
Responsibilities:
 - Electric Circuit Lab
 - Electronics Lab
 - Electricity, Magnetism and Optics Lab
 - High Voltage Lab
 - DSP Lab
- **Designations: Internee Engineer**
Organization: Mangla Power Station, AJK
Tenure: July 2015 – August 2015
Responsibilities:
 - To analyze the Equipment
 - Learning based internship
 - Making worksheets of the Power System
- **Designations: Internee Engineer**
Organization: 132kV IESCO Grid Station
Tenure: January 2016 – February 2016
Responsibilities:
 - Overhauling and ensuring the operation of equipment.
 - Auditing daily load consumption record for Power House.
 - Providing daily report of all activities to the Shift In charge.

Academic Qualification

Qualification	Institute	Graduation Year	CGPA/ Marks
MS Electrical Engineering (Power) Thesis Title	National University of Science and Technology (NUST), Islamabad	2022	3.55/4.00
	Probabilistic Placement of Electric Vehicle Chargers in 11kV Real Residential Feeder		
BS (Electrical Engineering)	Comsats Institute of Information Technology, Abbottabad	2016	3.15/4.00
F.Sc (Pre-Engineering)	Army Burn Hall College for Girls, Abbottabad	2012	847/1100
Matric/SSC (Science)	Army Burn Hall College for Girls, Abbottabad	2010	904/1050

Publications

1. 18th International Conference on Frontier of Information Technology (FIT 2021 IEEE Conference)
“Analysis of Future Probabilistic placement of Electric Vehicle Chargers on Real Residential Feeder”
2. 6th International Conference on Energy, Environment, and Sustainable Development (EESD2022)
“Analysis of Future Probabilistic placement of PV in Gulshan-e-Iqbal Feeder”