FAHEEM SHAFEEQUE

**Department of Electrical Engineering**

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# Mehran_University_of_Engineering_and_Technology_logo.svg.pngJob Experience

**Lecturer** — Mehran University of Engineering & Technology, Jamshoro. [March 2018 – Present]

* Teaching different subjects of Electrical Engineering.
* Involved in the research and designing of new courses and materials.
* Involved in the set-up of exams and the marking of results.
* Providing mentoring, advice and support to students on a personal level.
* Implementing University research projects and involved in its publication.
* Responsible for the departmental administrative tasks.

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| Mehran_University_of_Engineering_and_Technology_logo.svg.png **Research Associate** — Mehran University of Engineering & Technology, Jamshoro.  * Conduct classes and laboratory experiments of Electrical Engineering * In-charge of different laboratories in Electrical Department * Help senior teachers in recordkeeping, maintenance of laboratories, supervision of projects of students (final year projects) * Supervise and help students during classes, lunch and recess, and on field trips  **C:\Users\FAHEE\Desktop\07_ah_psm_183-ab.jpg** | [Dec 2016 – March 2018] |
| **Intern** — Pakistan Steel Mills, Karachi.  * Distribution of Electrical power in factory through dispatch centers. * Learnt about working of thyristor-controlled DC machines in rolling mills * Observed repairing, rewiring and Testing of Transformers, AC and DC machines   Jobs-in-Central-Power-Generation-Company-Limited-CPGCL-2014.png | [Jun 2015—Jul 2015] |
| **Intern** — Jamshoro Power Company Limited (GENCO-I)  * Worked on 850MW Thermal Power Plant dual fuel (furnace + HSD) 3x600MW+ 250MW Steam Unit. * Installation and testing of different equipment of whole plant including steam turbine generator, generator circuit breaker, starting motors, LV panels, MV Panels and Isolated Bus Duct. | [Jun 2016—Jul 2016] |
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# Education

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| **M.E Electrical Power Engineering** | Feb 2017 — June 2019 |
| Mehran University Of Engineering & Technology, Jamshoro  **CGPA 4.0/4.0**  **B.E Electrical Engineering**  Mehran University Of Engineering & Technology, Jamshoro  CGPA 3.85/4 | Jan 2013 — Dec 2016 |
| **Intermediate XI-XII (Pre- Engineering)** (Superior College of Science Hyderabad)  Board of Intermediate and Secondary Education, Hyderabad  Percentage 82.76 (A-1) | Aug 2010 — Jul 2012 |
| **Matriculation IX-X (Science)** (Bahria Foundation College Kandiaro)  Board of Intermediate & Secondary Education, Sukkur **Percentage 83.76** (A-1) | Aug 2008 — Jul 2010 |

# Paper publication

* Channar, Faheem & M. Soomro, Amir & Hakeem Memon, A & Umer, Farhana & Asghar Memon, Ali & Ali, Imdad. (2017). Harmonic Analysis of Multi-pulse Converters under Varying Conduction Angles. Indian Journal of Science and Technology. 11. 1-8. 10.17485/ijst/2018/v11i46/139716.
* Daudpota, M.H., Sahito, A.A., Soomro, A.M. and Channar, F.S., 2017, October. Giving blind a smart eye: designing and modeling of intelligent white cane for blind people. In *2017 IEEE Global Humanitarian Technology Conference (GHTC)*(pp. 1-6). IEEE.
* M. H. Daudnota, A. M. Soomro, A. A. Sahito, M. Memon and F. Shafeeque, "Performance Analysis of Multi Modular DC-DC Converter for Photo-voltaic Cell as an Input," 2018 IEEE PES Asia-Pacific Power and Energy Engineering Conference (APPEEC), Kota Kinabalu, 2018, pp. 481-486. doi: 10.1109/APPEEC.2018.8566436

# Skills

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| **Computer Skills:**   * Microsoft Office * MULTISIM * MATLAB (Simulink) * Electronic Workbench   **Soft Skills**   * Very good planning and coordination skills in different levels of management. * Strong interpersonal skills. * Strong presentation skills. * Team Work Strength. * Strong Teaching Skills |

# Languages

* **English** (Full Professional Proficiency)
* **Urdu** (Native or Bilingual Proficiency)
* **Sindhi** (Native or Bilingual Proficiency)

# **REFERENCES**

Available on request