# RAO FAHEEM AHMED

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## EXPERIENCE

**1 NOV 2017 – 14 NOV 2017**
**INTERNEE,** PEOPLES STEEL MILLS

- Site visits on plants
- Basic learning about relay operations
- Working on power and control diagrams
- Checking of control panel
- Maintaining various records and reports of operations
- Routine testing of different parts of machines
- Power distribution department operation

## EDUCATION

**2014-2018**
**BACHELOR OF ENGINEERING,** NED UNIVERSITY OF ENGINEERING AND TECHNOLOGY (KARACHI, PAKISTAN)

BE in Electrical Engineering with **3.83 CGPA** (up till 7th Semester)

**2012-2014**
**HSSC,** KORANGI ACADEMY (KARACHI, PAKISTAN)

HSSC from Board of Intermediate Education, Karachi with **80.36%** and A+ Grade

**2012**
**SSC,** R-J MEMORIAL PUBLIC SECONDARY SCHOOL (KARACHI, PAKISTAN)

SSC from Board of Secondary Education, Karachi with **86.56%** and A+ Grade

# SKILLS

- Fundamental knowledge of **electrical power systems, control systems, electrical machines, electronics and computer networking.**
- Elementary knowledge of programming in **C, C++ and MATLAB.**
- Basic knowledge of **AutoCAD, Multisim, ETAP, Power World Simulator, Simulink, Calculux, Proteus, Electronics Workbench**.
- Good Communication
- Leadership
- Time Management
- Quick Learner
- Good Grasping Ability
- Initiator and Passionate about Working

# PROJECTS

- Modelling and Analysis of Hybrid Renewable Energy System on MATLAB/Simulink (Final Year Project) (Group Leader)
- PIC Microcontroller based Frequency Counter (Group Leader)
- Arduino based Energy Management System (Group Leader)
- Wind Energy Conversion System
- Smart Water Level Management System

# WORKSHOPS & VOLUTEER WORK

- Safety Workshop of 2 months conducted by KE.
- Marketing Member of TE-Links Student Society.
- HR Member of IEEE PES NED Chapter
- Attended Workshop on Interfacing of Arduino with MATLAB.
- Attended Workshop on GUI using MATLAB.
- Attended Technical Workshop on Transforming the Grid
- Volunteered a project as a Project Supervisor under FESF.

# HONORS & AWARDS

- Microsoft Office Specialist (MOS) Certified (Beginner Level)
- Awarded by Faraz Hussain Naqvi Memorial Scholarship (2012-2014)
- Awarded by University of Karachi Alumni Association, Baltimore Merit Based Scholarship (2015-2018)

# LANGUAGES

- English
- Urdu