***CURRICULUM VITAE***



**B-326, Sector 35-A,**

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***M U E E D F A R O O Q***

# Objective:

* Enthusiastic self-starter, ready to meet the challenges, with the ability to assimilate new cultures and disciplines.

# Academic Qualification:

* M.E Industrial Electronics from NED University in 2015
* B.E (Electronics) from IQRA University Karachi in 2010
* SSC, (Shan Grammar School) from Karachi Board in 1998

# Technical Education:

* DAE (three years) in Instrumentation & Process Control from Sindh Board of Technical Education Karachi in (2004 To 2006).

# Computer Skill:

* + Command & knowledge of SIEMEN’s S7 PLC Simulator, Autocad, Proteus,Electronic Workbench, Orcad (PCB), Multisim, C Language, Assembly Language, Matlab, MS Word, MS Excel, MS PowerPoint, Net Browsing & Other window based Soft Wares.

# Field Of Interest:

* + Automation & Control, Designing, Telecommunication, Industrial Electronics and Services.

# Achievement:

* + Letter of Appreciation for best performance in 2012 with cash award
  + Letter of Appreciation for best performance in 2013 with cash award
  + Letter of Appreciation for best performance in 2014 with cash award
  + Letter of Appreciation for best performance in 2015 with cash award
  + Letter of Appreciation for best performance in 2016 with cash award

# AFFILIATION:

* + Registered Engineer-Pakistan Engineering Council. (ELECTRO/14180).

# Abroad Trainings:

* + In 2016 four days training at China (Eaton Electrical Group), training include MPPT & PWM charge controller designing and its trouble shooting.
  + In 2016 two days training at Hisense Air Conditioning Company, training includes Inverter AC card understanding, Manufacturing & trouble shooting. Visit AC assembly line & PCB manufacturing area.
  + In 2014 two week official visit at China (Eaton Electrical Group) for training of Technical Circuits, Functional Testing, Analysis of Inverter /UPS and Solar Inverter technical training & functional testing.
  + In 2012 one week official visit at China (Eaton Electrical Group) for training of Inverter/UPS Circuit, ISO 9001-2008, PCB Manufacturing & Inverter/UPS Assembly line training.

# Experience:

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| * Duration | **March 2011 to Present, (06 Years)** |
| * Company | **KENWOOD (HOMAGE) Pakistan** |
| * Capacity | Assistant Manager Quality |
| * Job Responsibilities | Responsible for Product Development & Quality Control of more than 2 lacs Inverter every year at five assembly lines having capacity of 1,2,3 & 5KVA (Solar & Non Solar inverters)  Responsible for testing Solar Inverters, Non Solar Inverters/UPS and AVR’s  **INSTALLATION AND COMMISIONING:**   * Installation, Troubleshooting and commissioning of Solar System. * Create plans for solar energy system development, monitoring, and evaluation activities. * Test & evaluate photovoltaic (PV) cells * Installation of all electrical & mechanical work. * Placement of Solar Panels. * Placement of Inverters * Designing of On grid, off grid & Hybrid Solar Systems * Designing of Single Line Diagram   **Technical Support & Training:**   * Provide technical direction or support to installation teams during installation, start-up, testing, system commissioning, or performance monitoring. * Responsible for technicians training all over the Pakistan service centre’s   **Production Line Testing:**   * Checking and Testing of Inverter/Ups during production which include the entire test like DC test, Hipot test, ATE test and load test. * Checking of PCB according to the Circuit Diagram and measuring test point voltages and wave forms using oscilloscope. * Monitor five assembly lines to make sure that all the workers working according to the SOP.   **Troubleshooting at Repairing Lab:**   * Trouble shooting of Solar & non Solar inverters at repairing lab received from different service centre’s   **Technical Reports & ISO Documentation:**   * Making of all the Technical reports and correspondence with Chinese suppliers * ISO documentation for Quality Management System ISO 9001-2008 |

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| * Duration | **February 2010 to 1st March 2011** |
| * Company | UNITED ELECTRICAL ENGINEERS (PVT) LTD |
| * Capacity | Site Supervisor |
| * Job Responsibilities | **Project**   * Site inspection of cables, lighting poles, Cable trays, MCC, Electrical Motors, LCP, UPS, and Instruments. * Testing of LV cable and Instrument laboratory calibrations (working with HART communicator) and field installation. * Underground and aboveground cabling for all electrical and instrument equipments. * Installation of lighting poles, UPS, Motors, LCP, and instruments. * Termination & Configuration in control room controllers, recorders and indicators. * Loop testing and commissioning. Pre-Commissioning and startup. |
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| * Duration | **May 2006 to November 2006,** |
| * Company | Trojans Pakistan (Pvt.) Ltd. |
| * Capacity | Assistance Technical |

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| * Duration | **16th July 2008 to 31st August 2008,** |
| * Company | KESC (Pvt.) Ltd. (Pakistan) |
| * Capacity | Internee |

**Academic Projects:**

* + Automation Of Green house (Final year project)
  + Interface different hardware to the Microcontroller i.e, LEDs, Seven segment.
  + Keypad, LCD, Serial port, Dot matrix.
  + Made different projects such as power supply, logic probe, Yagi-UDA Antenna.
  + Single board computer using Microprocessor.
  + Water level controlling.

# Personal Detail:

**Father’s Name :** Farooq Ali

**Religion :** Islam.

**Nationality :** Pakistani.

**Marital Status :** Married

**NIC # :** 42201-0671961-5

**Passport # :** AM8969613 (Valid till 2021)

**Languages:** Urdu & English.

**Hobbies:** Internet, Cricket, Technical Reading