

## ***CURRICULUM VITAE***



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### ***MUEED FAROOQ***

#### **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:

▪ Duration	<b>March 2011 to Present, (06 Years)</b>
▪ Company	<b>KENWOOD (HOMAGE) Pakistan</b>
▪ Capacity	Assistant Manager Quality
▪ Job Responsibilities	<p>Responsible for Product Development &amp; Quality Control of more than 2 lacs Inverter every year at five assembly lines having capacity of 1,2,3 &amp; 5KVA (Solar &amp; Non Solar inverters)</p> <p>Responsible for testing Solar Inverters, Non Solar Inverters/UPS and AVR's</p> <p><b>INSTALLATION AND COMMISSIONING:</b></p> <ul style="list-style-type: none"> <li>▪ Installation, Troubleshooting and commissioning of Solar System.</li> <li>▪ Create plans for solar energy system development, monitoring, and evaluation activities.</li> <li>▪ Test &amp; evaluate photovoltaic (PV) cells</li> <li>▪ Installation of all electrical &amp; mechanical work.</li> <li>▪ Placement of Solar Panels.</li> <li>▪ Placement of Inverters</li> <li>▪ Designing of On grid, off grid &amp; Hybrid Solar Systems</li> <li>▪ Designing of Single Line Diagram</li> </ul> <p><b>Technical Support &amp; Training:</b></p> <ul style="list-style-type: none"> <li>▪ Provide technical direction or support to installation teams during installation, start-up, testing, system commissioning, or performance monitoring.</li> <li>▪ Responsible for technicians training all over the Pakistan service centre's</li> </ul> <p><b>Production Line Testing:</b></p> <ul style="list-style-type: none"> <li>▪ Checking and Testing of Inverter/Ups during production which include the entire test like DC test, Hipot test, ATE test and load test.</li> <li>▪ Checking of PCB according to the Circuit Diagram and measuring test point voltages and wave forms using oscilloscope.</li> <li>▪ Monitor five assembly lines to make sure that all the workers working according to the SOP.</li> </ul> <p><b>Troubleshooting at Repairing Lab:</b></p> <ul style="list-style-type: none"> <li>▪ Trouble shooting of Solar &amp; non Solar inverters at repairing lab received from different service centre's</li> </ul> <p><b>Technical Reports &amp; ISO Documentation:</b></p> <ul style="list-style-type: none"> <li>▪ Making of all the Technical reports and correspondence with Chinese suppliers</li> <li>▪ ISO documentation for Quality Management System ISO 9001-2008</li> </ul>

▪ Duration	<b>February 2010 to 1<sup>st</sup> March 2011</b>
▪ Company	UNITED ELECTRICAL ENGINEERS (PVT) LTD
▪ Capacity	Site Supervisor
▪ Job Responsibilities	<b>Project</b> <ul style="list-style-type: none"> <li>▪ Site inspection of cables, lighting poles, Cable trays, MCC, Electrical Motors, LCP, UPS, and Instruments.</li> <li>▪ Testing of LV cable and Instrument laboratory calibrations (working with HART communicator) and field installation.</li> <li>▪ Underground and aboveground cabling for all electrical and instrument equipments.</li> <li>▪ Installation of lighting poles, UPS, Motors, LCP, and instruments.</li> <li>▪ Termination &amp; Configuration in control room controllers, recorders and indicators.</li> <li>▪ Loop testing and commissioning. Pre-Commissioning and startup.</li> </ul>
▪ Duration	<b>May 2006 to November 2006,</b>
▪ Company	Trojans Pakistan (Pvt.) Ltd.
▪ Capacity	Assistance Technical
▪ Duration	<b>16<sup>th</sup> July 2008 to 31<sup>st</sup> August 2008,</b>
▪ 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