



IQBAL TARIQUE



Date of Birth: 14-Aug-1995

 +(92)-300 3050043

 House # D-12 Moriya khan society, Opposite Star Gate, near Airport Karachi

 engriqbalee@gmail.com

URL: <https://www.linkedin.com/in/iqbal-tarique-b451a0134/>

Career Objective

“An engineering graduate with 1 year experience and proven technical skills in the majors of Electrical. Knowledge of Electrical design for High rise building, Power generation, Power Distribution and Protection. A consistent record of successfully completing projects during and after 4 years degree program with comprehensive understanding of electrical health and safety regulation. Also, an Author of research paper written during Final Year Project.”

Academic Qualification

- **BE-ELECTRICAL ENGG (POWER)** — **(79.41%)** **(2018)**
Sukkur IBA University, Sukkur
 - **Major Course:** AC and HVDC Transmission, Power System Protection, Power Generation, Power System Stability and Control, Power Distribution and Utilization, Power System Analysis, Advance Electrical Machines, Health and Safety
- **HSC (PRE-ENGINEERING)** — **(A-GRADE)** **(2013)**
 - Shaheen Public H. Secondary School, Mirpur Mathelo
 - Obtained 78.81% in final result
- **SSC (SCIENCE GROUP)** — **(A- GRADE)** **(2011)**
 - Shaheen Public H. Secondary School, Mirpur Mathelo
 - Obtained 79% in final result

Experiences

- **Maintenance Engineer/ IT Officer** (July 2019 - Present)
3D Lifestyle of Medical Aesthetics, Karachi
 - To maintain the operating machines so that they can work properly without interruption.
 - To handle the IT related work i-e Internet, Computer hardware and software.
 - To do some admin related jobs i-e purchasing of different things required in different centers.
- **Site Engineer** (Sep 2018-June 2019)
EVEN Engineering, Karachi
 - I have on construction site of EMAAR Crescent Bay project with EVEN engineering in Karachi where I have hands-on experience of supervising the Electrical team.
 - Conduiting and wiring for all ELV and LV circuits.
 - Building Electrification work and SCADA System
 - Expertise in the understanding of Electrical Diagram for High rise buildings

- **Internee**

(June 2018 - July 2018)

Jamshoro Thermal Power Station, Jamshoro

- Done internship for a time period of 6 weeks.
- Worked in a power plant having rated capacity of 850MW and generation capacity of 650MW.
- Witnessed the practical implementation of theoretical knowledge gained in academic careers.

Projects

- Novel Topology of Voltage Source Inverter **(ICT FUNDED)**
- Earth Fault Protection of Generator **(MATLAB Simulink)**
- Fault Protection and Continuity of Power Supply to High Priority Loads using multiple Relays **(MATLAB Simulink)**
- Line Following Robot using Arduino
- Self-Excitation Control for Generator
- Automatic Steering Control System **(LABVIEW)**

Soft Skills

- MATLAB Simulink
- LABVIEW
- MS- Word
- MS- Power Point
- MS- Excel
- AutoCAD (Beginner)
- Proteus
- Multisim
- Arduino Interfacing with MATLAB
- EAGLE
- SCADA System on MS-COM
- Circuit Designing

Academic Achievements

- Talent Hunt Program **Scholarship**
- Sindh Endowment **Scholarship**
- **2nd Runner up** “Recycling Contest”, Sukkur IBA University
- **ICT (Islamabad Capital Territory) Funding** for Final Year Project

Professional Memberships

- Member **IEEE Student Branch**, Sukkur IBA University
- Member **IEEE Power Electronics Society**
- Organizing Team **IEEE Day 2k17**, Sukkur IBA University
- Member **Engineering Society**, Sukkur IBA University
- Organizing Team **SIBACOM2k17**, Sukkur IBA University
- Team Lead **Circuit Designing, SIBACOM2k14**, Sukkur IBA University
- Member and Volunteer **Drama, Art and Music Society**, Sukkur IBA University