**ISHTIAQUE KAZMI**

**Mob : +91-9871787408**

**Email :** [**ishtiaquekazmi36@gmail.com**](mailto:ishtiaquekazmi36@gmail.com)

**Preferred Location: Middle East Countries**

**POST APPLIED FOR**

**ELECTRICAL ENGINEER**

To learn and function effectively in an organization and to constantly upgrade my knowledge and skills and make a difference in whatever i do.

**AREA OF EXPERTISE**

**Site works, Maintenance works, Electrification projects.**

**WORKING EXPERIENCE**

**Company: GOPIKA ELECTRICALS PVT LTD**

**Position:** **SITE ELECTRICAL ENGINEER**

**Duration: JAN 2014-NOV 2016**

**Job Description & Responsibilities**

Having good knowledge to provide Project Supervision and Construction Activities, Good Engineering Skill, Planning and Execution skills ability to apply Basic Professional Knowledge to Site Works for Electrical System. Ability to perform on site Work as Per the Schedule, interprets Drawings, Specifications, Standards and Good Knowledge in All Types of Electrical System. Experienced in execution, Supervision and Inspection of All Site Work.

* Reporting To Manager.
* Working for Electrical System installation, Testing & Inspection Activities.
* Review & Verify with Client all works completed successfully and ensure that Report/Record as Per Client Specification.
* All Material Controlling at site.
* Preparation of Daily report & Manpower allocation
* Preparation of drawing and follow up for same.
* Ensure the materials and works are in a standard quality.
* Supervising all the installation & Testing work carrying at site.
* Labor handling at site.
* Coordinating with other services as required completing the Installations.
* Knowledge of wiring and cable installation at site.
* Creating Bill of materials for maintenance and daily work.
* Site execution as per quality standards and client satisfaction.
* Panel installation and distribution board dressing.
* Knowledge of substation.
* Knowledge of power transmission
* Attending site meetings
* Coordinating with the other departments, clients and contractors
* Monitor site progress through weekly progress meetings with subcontractors and main contractor
* Ensuring use of latest approved shop drawings for construction at project sites
* Expertise in Low Voltage and Medium Voltage systems installation, Testing and inspection as per the required specification and procedure.

**EDUCATIONAL BACKGROUND**

1. **B.TECH (Electrical and Electronics Engineering)**

1. **AISSCE (CBSE)**
2. **AISSE (CBSE)**

**TRAINING AND PROJECT**

**TRAINING**

* Summer training in **Bharat Heavy Electricals Limited (BHEL)**, Ranikhet, Haridwar (To understand the gas turbine, hydro turbines, turbo generators, study of manufacturing of AC & DC motors). Largest power equipment and manufacture in India and 7 largest in the world. Duration: 1 month (17/06/2013-17/07/2013) Manufacture of heavy rated equipment’s Gas turbines & generators: Upto157MW (ISO rating) Nuclear Sets: upto700MW, Steam turbine generators: Upto800MW
* Was awarded the **third place** in the **Robotics workshop** for developing a robot (BAeBOT) using IR- LEDs and receivers. The workshop concentrated on microcontroller programming conducted by **Robosapiens India**.
* 16 hours’ workshop about **MATLAB & IT’S APPLICATION** conducted by **Cetpa InfoTech Pvt. Ltd**.
* Successfully coordinated **Embedded Linux and Device Drivers**, two day workshop by **Emb Logic Embedded Technologies Pvt. Ltd.**
* Part of the creative team as **Graphic designer** for Galgotias Unifest’ 2012 & 13
* Volunteer for Bookmyshow.com for the formula one Indian Grand Prix at Buddh International Circuit’11.
* Won **second prize** in Robo-race at G-QUASAR’12, GEI annual fest.

**PROJECTS**

## Done project on ROLE OF FACTS DEVICES IN IMPROVING POWER QUALITY IN A GRID CONNECTED RENEWABLE ENERGY SYSTEM.

In this project we present the role of Facts devices in improving power quality in a grid connected renewable energy system. Recent trends in the power generation and distribution systems show that penetration level of DG into the grid has increased considerably.

End users appliances are becoming more sensitive to the power quality conditions. Extensive research on facts devices for the mitigation of PQ problems are also carried out. Facts devices are found to be very capable in integrating solar and wind energy sources to the grid.

Several FACTS devices have been introduced for various applications worldwide. A number of new types of devices are in the stage of being introduced in practice. Even more concepts of configuration of FACTS devices are discussed in research and literature.

In most of the applications the controllability is used to avoid cost intensive or landscape requiring extensions of power systems, for instance like grades or additions of substations and power lines. FACTS-devices provide a better adaptation to varying operational conditions and improve the usage of installations.

## BAJA-SAE-2012, an intercollegiate design competition run by The Society of Automotive Engineers (SAE)

**Baja SAE** is an [intercollegiate](https://en.wikipedia.org/wiki/College_athletics) design competition run by the [Society of Automotive Engineers](https://en.wikipedia.org/wiki/Society_of_Automotive_Engineers) (SAE). The object of the competition is to simulate real-world engineering design projects and their related challenges.

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**POSITION OF RESPONSIBILITY**

* **Joint-secretary** of G-QUASAR, the inter college fest of GEI.
* **Head technical** coordinator of Galgotias Educational Institutions.
* Member of the **student council** for year 2008-2009 as a Prefect.
* Founder and Head Coordinator of Enthiraan, Robotics Club at GEI (2012-14).
* Event Coordinator in GNIX, the technical Society of GEI (2011-2012).

**TECHNICAL SKILLS**

* **MMS Excel**
* Basic C, Embeded in LINUX
* Microsoft Office.
* MATLAB
* Designing(winding) and Testing of 3-phase low voltage induction motor

**PERSONAL INFORMATION**

**Nationality :** Indian

**Gender :** Male

**DOB :** 08 December 1992  **Civil status :**  Unmarried

**Languages :** English, Urdu, Hindi.

**PASSPORT DETAILS**

**Passport no :** **L5532740**

**Date of issue :** 26-12-2013

**Date of expiry** **:** 25-12-2023

**Place of issue :** PATNA (INDIA)

**Declaration:**

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

**Place:** New Delhi

**(ISHTIAQUE KAZMI).**