**ALI RAZA**

***Electrical Engineer***

***(Registered)***

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**OBJECTIVE:**

To work in an organization that offers a creative, dynamic and professional environment, where there is maximum chance of learning and grow as a proficient and committed person.

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| ***B.Sc. Electrical Engineering:*** UET Lahore | CGPA: 3.48 | 2013 - 2017 |
| ***F.Sc. (Pre-Engineering):*** Punjab College Bahawalpur | Percentage: 86.18% | 2011 - 2013 |
| ***Matriculation****:* Albadar Public Boys High School, Yazman, Bahawalpur | Percentage: 87.71% | 2009 - 2011 |

**ACADEMICS:**

**FINAL YEAR PROJECT:**

**Van de Graaff Generator (April 2016-June 2017)**

* Works on principle of Electrostatic induction and Triboelectric effect
* Major purpose is to get high voltages and see its effects in transmission lines
* Principle components are two hollow metal spheres, PVC pipe, DC motor, variable supply
* Principle uses are to study corona
* It can use to study spark length and breakdown voltages
* Use in Physics Research labs to accelerate charge particles

**INTERNSHIP:**

**220kV Grid Station Bahawalpur, Pakistan** **4 weeks Summer Internship, July,2016**

* Brief overview of Grid Station using single line diagram
* Different uses of **CT, PT, CB**
* Study of different Relays
* Bus bar schemes

**CO-CURRICULAR ACTIVITIES:**

* Football League Team manager in University **(2014)**
* Member of **Mess Committee (2015-2017)**

**COMPUTER PROFICIENCY:**

* FDR ana
* Mitsubishi FX\_PLC
* Etap
* MATLAB
* Microsoft Office

**INTERPERSONAL SKILLS:**

* Leadership Qualities and Team work spirit
* Management skills
* Analytical Skills and Administrative Skills
* Effective Communication
* Target Setting
* Persuading Mind



**INTERESTS:**

Cricket | Newspaper, Magazines, Novels | Socializing | Watching English Seasons, movies