**Ali
Chemical Engineer**

**Ali.368784@2freemail.com**

**CAREER OBJECTIVE:**

To develop a career with an organization where I can apply my theoretical Knowledge and prove my expertise, obtaining organizational objectives effectively and efficiently.

**PROFESSIONAL WORK EXPERIENCE:**

**Organization:** **Tara Urea Pak American Fertilizer**

**Tenure:**  **Feb 2017 – March 2017**

**Designations:** **Technical Training**

**Responsibilities:**

* Process Description and Working of Ammonia Plant
* Process Description and Working of Urea Plant
* Utility and Power plant.

**Organization:** **PCSIR, Quetta**

**Tenure:**  **Nov 2015 – Jan 2016**

**Designations:** **Research Internee**

**Responsibilities:**

* To carry out the analysis of sulphur and ash contents of Coal.
* To activate the Strains of pseudomonas sp.
* Gram staining of activated strain.
* Carry out the research methodology of removing sulphur from coal using microbes.

**Organization:** **GENCO-III Thermal Power Plant, Muzzafargarh**

**Tenure:**  **Feb 2016– March 2016**

**Designations:** **Internee**

**Responsibilities:**

* I have worked there as an Internee at Boiler Feed Water Treatment Plant.
* Learns how to Monitors and controls entire plant facility.
* Performs quality control tests and chemical/biological tests of water quality.
* Performs other related work as assigned.

**Publications:**

International Research Symposium on Engineering Advancements 2016 (IRSEA2016) SAITM, Malabe, Sri Lanka

* Effect of Different Particle Size on Desulphurization of Coal by Pseudomonas Species.

**Final Year Project:**

Microbial Desulphurization of Balochistan Coal by *PSEUDOMONAS SP.*

* To study the effect of Pseudomonas Sp. on different particle size coal for removal of Sulphur.
* To examine the effect of different incubation time on removal of sulphur from coal.
* To investigate the concentration of pseudomonas Sp. inoculum on coal for removal of sulphur

**ACADEMIC EDUCATION:**

 **EXAMINING BODY: YEAR**

* Graduation BUITEMS, Quetta 2016
* Intermediate APSACS Attock 2011
* Matric APSACS Attock 2009

**COMMUNICATION AND INTERPERSONAL SKILLS:**

* Outstanding command over verbal and non-verbal communicative & interpersonal skills.
* Confidently able to work independently or in a team to deal effectively with educators & employees.
* Flair to organize & prioritize tasks to meet deadlines.
* Ability to manage multiple projects with minimal supervision.
* Have a good level command over English and Urdu Languages.

**CERTIFICATION/ ADDITIONAL SKILLS:**

* **MS Office** NIDA Certified
* **MS Visio**
* **Aspen HYSYS**
* **C++** Basic Knowledge

**TRAININGS & WORKSHOPS:**

**FRESHHH 2016 May 2016**

* + - Participated in the FREHHH 2016 International Student Online Competition.

**Office Automation Oct 2015 – Nov 2015**

* Successfully completed Office Automation securing Grade A at National Institute of Design & Analysis, Quetta.

**One Day CPD Training Workshop Nov 2014**

* Nanotechnology & its Applications in Environment, Energy and Biology.

**INTERESTS AND HOBBIES:**

* Hobbies include anything to do with music, poetry, reading historical books, philosophy and all religious books. Enjoy and actively participate in a wide variety of sports, political discussions, and creative activities.

**PERSONAL INFORMATION:**

**Date of Birth** : 22/02/1992

**Religion** : Islam