

# Syed Ahmad Waqas

## CHEMICAL ENGINEER

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Address:House No. E-13, New Campus Colony, Punjab University, Lahore.

Date of birth:26/04/1990



## Objective:

To gain a dynamic and challenging role in the area of Chemical Engineering by using my skills and potential to the fullest, that will offer me the best opportunity for further development of my abilities, skills and knowledge..

## Academic Career:

### 2017 M.Sc Chemical Engineering (University of The Punjab Lahore )

- Masters thesis on “Process simulation of fuels produced by Fischer-Tropsch reaction from coal and biomass.”
- Supervisor: Prof.Dr.Amir Ijaz (Director Institute of Chemical Engineering & Technology Punjab University Lahore. Pakistan)
- Cumulative grade point average : 3.43/4

### 2014 B.Sc. Chemical Engineering (University of The Punjab Lahore)

- Process report on “Analysis of Pakistani coal”, supervised by Prof.Dr.Rafi Ullah Khan.(Professor Institute of Chemical Engineering & Technology Punjab University Lahore).
- Final year project on “Plant design report on the manufacture of ethylene from ethanol”, supervised by Dr. Javeed Ashraf Awan (Associate professor ,University of The Punjab ,Institute of Chemical Engineering & Technology Lahore) .
- Cumulative grade point average :3.45/4

2009 Higher Secondary School 77.90.% Punjab College of Science, Lahore.

2007 S.S.C.Science group 88.11% The Punjab School Township Lahore.

## Key Skills:

- Quality of maintaining the appreciative attitude towards others.
- High integrity and honesty, ethical and socially aware.
- Active and dynamic approach to work and getting things done.
- Determined and decisive: uses initiative to meet and resolve challenges.

## Achievements:

- Got 3.45 CGPA in B.Sc. Chemical Engineerin
- Four times merit scholarship during engineering studies.
- Completed all the assigned projects with remarkable distinction during engineering studies.
- 2<sup>nd</sup> Position in swimming competition at Punjab University.

## Plant Design Project:

Dec 2012-Dec 2013 Plant Design Project on Manufacture of Ethylene From Ethanol

## Process Report:

July 2012-Dec 2012 Process Report on Comparison of Pakistani Coal

## Internship:

June 2012-July 2012 4 weeks training at PCSIR Lahore

## Work Experience:

Working on the post of Assistant Registrar in Pakistan Engineering Council since 31/10/2014.

## Computer Skills:

- Aspen Hysys
- Autodesk AutoCAD
- Math worksMatlab
- C & C++ Language
- Microsoft Office including MS Visio

## Other Activities and Interests:

- Recitation of Holy Quran
- Football
- Basket Ball
- Cricket
- Movies and Documentaries
- Swimming
- Reading Books

- **References:** References will be furnished on demand