



# ASJAD HAMEED KHAN

## CHEMICAL ENGINEER

Seeking a position in your esteemed organization to refine my technical and leadership skills; wanting to enhance practical effectiveness in my field and be innovative; diligence and integrity blended with a sense of responsibility and hardwork empowers me to deliver to the best of my potential.

## EDUCATION

Chemical Engineering 2013- 2017	<b>I.C.E.T , UNIVERSITY OF THE PUNJAB</b> Graduated with a cgpa of 3.30
Pre-Engineering 2011 - 2013	<b>GCU, LAHORE</b> Passed out in 2013 with a degree in Pre-Engineering and secured 81.8% marks.
Matriculation 2011	<b>L.G.G.S , LAHORE</b> Secured 3 <sup>rd</sup> position in school with 94% marks.

## EXPERIENCE

Internship Jun - July 2016	<b>ENGRO FERTILIZER (PVT) LTD.</b> A 6 week internship in the PROCESS department where I was assigned at the URUT plant which not only produces Urea but also utilites for the plant.  Conducted a study on the cooling water treatment process, different dosings and their purpose, effects of using untreated water.  Study on the working of Cooling Tower, Gas Turbine, Knock Out Drum, Plant and Instrument air distribution.  Calculated efficiencies of Cooling Tower and Gas Turbine.
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## PROJECTS

Final Year Project	<b>PLANT DESIGN FOR PRODUCTION OF LINEAR ALKYL BENZENE SULFONIC ACID</b>
Research Project	<b>PROCESS REPORT ON PRODUCTION AND TESTS OF GREASE</b>
Internship Project	<b>STUDY OF COOLING WATER TREATMENT</b>
Internship Project	<b>EFFICIENCY CALCULATIONS OF COOLING TOWER AND GAS TURBINES</b>

## EXTRACURRICULAR

Organizor for the 2nd International Conference on Engineering Sciences  
Member of NGO's such as PSN, Green Drinks, Lahore Bachao Tehreek  
Numerous tree plantation events  
Organized many Technospark sessions

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## PERSONAL

D.O.B : 26th May 1995  
Marital Status : Single  
Nationality : Pakistani  
Languages : English, Urdu, Punjabi

## SKILLS

Communication

Creativity

Teamwork

Organizational

Leadership

## SOFTWARE

MS OFFICE

ASPEN HYSYS

CHEMCAD

VISIO

MATLAB

ADOBE

ILLUSTRATOR

## HOBBIES

CHESS, SEASONS, NOVELS,  
PAPER GRAFFITI, ART,  
DOCUMENTARIES

## REFERENCE

Available upon request.