

Haider Abbas

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Education

University of the Punjab

Bachelor in Chemical Engineering (3.91/4.0)

Chenab College Chiniot

F.Sc (Pre-Engineering) (87%)

Govt. High School Rajoa

Matriculation (science) (84%)

Lahore, Pakistan

2014-2018

Chiniot, Pakistan

2012-2014

Chiniot, Pakistan

2010-2012

Experience

Fauji Fertilizer Company

Mirpur Mathelo, Pakistan

Intern: June 2017-July 2017

Worked on utility section and learned about different units of this section (e.g. Instrument Air, Mari gas station, Cooling tower, Water treatment, Power station, Diesel storage, Firefighting system, Boiler feed water, Inert gas storage etc.). Conducted studies and practically learned the manufacturing processes involve in urea manufacturing and analysis of Plant site equipment especially furnaces, heat exchangers, desulfurizers, compressor, turbines, primary and secondary reformers.

Amal Academy: Nov 2017-Jan 2018

Lahore, Pakistan

Education startup funded by Stanford University that teaches professional skills to students and corporations.

Career-Prep Fellowship: Completed a competitive written application and interview process to be selected from over 2500 applicants for intensive 3-month Fellowship funded by Stanford University. Improved Management skills, collaborated with different people, assigned activities in group as well as individual, time management. Investing 150 hours in order to develop business skills (e.g., communication, leadership, problem solving, teamwork, etc.).

Academic Activities

Formulation of Facial Scrubber and Skin Polisher

Collaborated 4 team members to develop skin scrubber and skin polisher first time in I.C.E.T. and developed process report on it.

Design mini Wind Power Plant

Collaborated 6 team members to design a mini wind power plant having capability to generate electricity (8W).

Final Year Project: Hydrodesulphurization of Diesel Oil

I worked on Hydrodesulphurization of Diesel Oil. I designed a plant (Euro-ii diesel oil) having capacity 24000bbl/day for removal of sulphur from Diesel by Hydrodesulphurization process.

Honors and Awards

Merit Base Internship

Awarded with merit-based Internship at FFC among the Engineering students from all over Pakistan (2017).

Prime Minister's Award

Lahore, Pakistan

Awarded with merit-based Laptop from Prime Minister (2016).

Merit Scholarship

Awarded with FFC merit base Scholarship among students from all over Pakistan (2014-2018).

Additional

Interpersonal Skills: Motivated and persistent, Leadership, Resilient and adaptable, Time Management, Team work, Event Management, Problem Solving, Creative, Flexible.

Soft Skills: AutoCAD, Microsoft Office, Adobe Visio, ChemCAD, Aspen HYSYS.

Certifications: Internship at FFC, Entrepreneurship workshop, 3rd International Conference of sciences, PICHE membership, Workshop on particular emission control, 7th Invention to Innovation Summit 2018.

Interests: Participation in leadership workshop, reading newspaper, attending events and sessions, Cricket.

Volunteer Work: Fundraising, Ambassador of Amal Academy, Career Counselling, Blood donating society.