

Sardar Ehsan Ullah

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Pakistan

Objective	Obtain a challenging leadership position applying creative problem solving and lean management skills with a growing company to achieve optimum utilization of its resources and maximum profits.	
Education	Ghulam Ishaq Khan Institute of Engineering Sciences and Technology (GIKI)	Topi, PK
	Bachelors of Science in Chemical Engineering CGPA: 2.83/4.00	2014 – 2018
	F.G.Sir Syed College, The Mall	Rawalpindi, PK
	Intermediate Pre-Engineering Result: 83 %	2012 – 2014
	Army Public School and College for Boys, Westridge III	Rawalpindi, PK
	Matriculation Result: 91.1 %	2007 – 2012
Work Experience	Production Internee at Fauji Fertilizer Company Limited.	June-July 2017
	Studied the techniques of optimization and importance of the operations involved with the utility section at Mirpur Mathelo plant.	
	Summer Internee at Oil and Gas Development Company Limited	Jun – July 2015
	Designated at Health and Safety department to understand the important aspects of health and safety of plant at Chanda Oil Field, Kohat, Pakistan.	
	Support Head of AIChE, GIKI Chapter	2017 – 2018
	Worked as a support head and successfully conducted ChemBuzz'18 at GIKI.	
	Executive Member at Project Topi, GIKI Chapter	2017 – 2018
	Successfully organized On-Campus blood camps as well as CPR workshops in collaboration with Red Crescent, Pakistan.	
	Volunteer Member at AIAA, GIKI Chapter	2014 – 2015
	Helped the organizing committee of AIAA, GIKI Chapter to successfully carry out Air'Ex and ILS in 2014.	
Final Year Project	Production of Bio-gas And Bio-methane Enrichment Bio-gas was produced using different ratio of feed to obtain maximum yield and methane produced was enriched using absorption technique to remove Hydrogen Sulfide and CO ₂ gas and get 93% purity of methane from 52% using MEA as an absorbent.	
Academic Projects	Design of Distillation Column As a semester project, I designed a distillation column by applying the concepts of simulation on Absorption and Stripping Section.	
	Qualitative Analysis of DHQ, Swabi. Total Quality Management Project highlighting the quality of services being offered at District Headquarter Hospital, Swabi using Ishikawa seven tools and QFD to optimize between the resources available and quality services being delivered to patients.	
	Sociology Project "Impacts of Divorce on children" was studied by conducting different surveys and interviewing many people who were affected by this curse.	
Award & Achievements	- Revenue Generation on-campus for Charity purposes	
Skills	- C++, Creo Parametric, Microsoft Office (Word, Excel, PowerPoint), MATLAB, Aspen HYSYS	