

Hamza Naveed

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EDUCATION

Ghulam Ishaq Khan Institute of Engineering Sciences and Technology
Bachelor of Science | Chemical Engineering

August 2019 – June 2023

EXPERIENCE

Fauji Fertilizer Company Limited

July 2022 – August 2022

Operations Intern

- Worked in production department under operations executives. Regularly visited and studied the functioning of the process and equipment in a fertilizer plant with a capacity of producing 2200 tons/day of urea.
- Studied APIs of different equipment and gave a presentation on their applications to executives.
- Tasked with figuring out ways to tackle decreasing natural gas pressure from source, researched and presented multiple solutions that decrease cost of gas compression.

Highkey

July 2021 – Sept 2021

HR Associate

- Developed and executed recruitment strategies to attract talent for various positions within the organization, collaborated with managers to define job descriptions and communicated these requirements to potential candidates. Successfully recruited around **15** candidates for different departments.
- Increased the candidate pool by **30%** by implementing a new recruitment strategy that focused on placement offices and social media marketing.
- Developed and maintained a talent pipeline of **70+** candidates for future recruitment needs.

LEADERSHIP POSITIONS

GIKI Science Society – GIK Institute

May 2022 – Present

Event Coordinator

- Directed more than **100** individual, divided into 7 teams on organizing the 10th International Science and Youth Symposium and the 23rd All Pakistan Science Fair by setting micro agendas on a weekly basis and tracking their performance using KPIs, leading to **400+** participants from all over Pakistan.
- Raised funds up to **Rs 2.0 million** from registrations and sponsorships.

AIESEC – GIK Institute

Jan 2020 – Aug 2021

Director Finance & Legal

- Assisted the Local Committee Vice President in handling the finances of the entity amounting up to **Rs0.25 million** quarterly cash flows. Kept proper record of all transactions for quarterly audit.
- Educated the general body on the legalities portion of the national compendium and conducted Q&As with members to ensure the regulations were being properly followed.

SOPHEP – GIK Institute

Aug 2019 – Present

Executive Member

- Organized GIMUN 19 and 22. Lead teams sponsorship, content creation, and publications.
- Raised funds of over **Rs0.6 million** from sponsorships

ACADEMIC PROJECTS

Chemical Recycling of plastics into fuels and petrochemical feedstock

- The objective of this project is to design a plastic liquefaction plant capable of recycling three major raw materials leaked to the landfills. The desirable yield can be around **75% purity**
- We aim to increase the efficiency of **68%** up to **75%** using a specific mixture of temperature, pressure conditions, and series of continuous/plug flow reactors.

NOTABLE ACHIEVEMENTS

- Managed Education Expo, Industrial Open house, and Alumni Reunion in collaboration with GIKI Admin. Received Rector's appreciation for organizing these events.
- Elected and confidenced at the second highest position in GIKI Science Society.

ADDITIONAL INFORMATION

- Proficient in Microsoft Word, PowerPoint, Excel, Canva, ASPEN Plus, ASPEN HYSYS.
- Intermediate in CREO Parametric, Adobe Photoshop, MATLAB