

BILAL HASSAN NIAZI

+923228794186-bilalhassankhan47@gmail.com - /in/bilal-hassan-niazi-abb631159/ Age-21



EDUCATION

UNIVERSITY OF ENGINEERING AND TECHNOLOGY LAHORE

BSC MECHANICAL ENGINEERING
CGPA 3.77 /4

Faisalabad
2014-2018

Thesis on: **CFD Analysis On Critical Parameters Of Archimedes Spiral Wind Turbine**

- Worked on new, more efficient wind turbine design for low wind speed based on Archimedes Spiral.
- Did detailed CFD analysis on velocity, pressure distribution at variable wind speed and plotted the relationship of torque with wind speed.

WORK EXPERIENCE

FAUJI FERTILIZER COMPANY

Jun 2017

Fauji Fertilizer Company Limited is the largest chemical fertilizer producer of Pakistan.

Internship Ghott Machi Plant

- **Team Work:** Coordinated with 4 team members in studying the maintenance of processing plant. Executed my Presentation skills. Studied the Pumps, Heat exchangers and valves.
- **Maintenance Section:** Learnt different types of maintenance and Organizational Culture.

BEL BAHAWALPUR ENGINEERING LIMITED

July 2016

BEL is the Wire Harness manufacturing industry, catering to the majority of automobile companies.

Internship Bahawalpur

- **Researcher:** Analyzed the flaws in Quality Control departments, reviewed the old layout to increase production.
- **Quick Learner:** Learned the Production Management briefly .

AKHUWAT

Akhuwat is nonprofit Organization which is leading in field of interest free microfinance

Aug 2017

Internship Bahawalpur

- **People Management:** Led the team of 3 team members for home to home survey, assisted people with new ideas for small business and motivated them.

AMAL ACADEMY

Mar – June 2018

Stanford University funded 3 month long Career Fellowship Program to develop Professional skills

- **Interpersonal Communication:** Completed a competitive written application and interview process to be selected from over 3800 applicants.
- **Time Management:** Invested my 150 hours to develop business skills (i.e. Leadership, teamwork, problem solving).

ACHIEVEMENTS

MARKHOR

- Attended Pakistan's "**First Wilderness Based Leadership Conference**" above 10,000 feet from Sea level .Selected from 4000 applicants from all over Pakistan
- Led the team of 10 members to learn the companionship, empathy and leadership qualities

DEBATER - IDS

- Chief Coordinator in Iefrians Debating Society, Organized the event for 500 people.
- Participated in 4 "ALL PAKISTAN DECLAMATION CONTEST" and Earned 3rd Position in IDDC 13.

CHINESE LANGUAGE COURSE

- Invested my 24 hours in a week to learn chinese language ,cleared HSK 1.

ADDITIONAL

SKILLS: Microsoft Office, PowerPoint, Excel, Public Speaking, Multitasking, Interpersonal skills

LANGUAGES: English, Urdu, Seraki, Punjabi, Chinese (**HSK 1**)