




Muhammad Ahmad Amjad


Graduate Trainee

Personal Info

 ahmadamjad1919@gmail.com

 +923127575010

 Pak-Arab Housing Scheme ,
Ferozpur Road ,Lahore, Lahore,
54600, Pakistan

 www.linkedin.com/in/muhamm
ad-ahmad-amjad-a48199209

Education

- **Bachelors of Science in Electrical Engineering**
Ghulam Ishaq Khan
Institute of Engineering
Sciences and Technology
Aug 2019 - May 2023

Skills

Time management

Problem-solving

Creativity

Lean Six Sigma

Production Planning

Data Science

Languages

Urdu - Native Speaker

English - Fluent

Arabic - Very Good

Summary

To achieve proficiency in Science and Technology and to join hands in building a sustainable future not for ourselves but also for our future generations.

Work Experience

Production Process Intern, Zahid Industries Company Limited.(ZI) (Internship), Jeddah,KSA

August 2022 - September 2022

- Studied Zahid Production System (ZPS)
- Also. Studied the production planning involved in Electrical Solutions (MOTEC) and Power Supply (P.S) line sections..

Manufacturing Engineering Intern, Pak Elektron Limited (PEL) (Internship), Lahore,Pk

July 2022 - August 2022

- Studied the Production System involved in Refrigerator Section.
- Including Solid sheet extrusion, HMI control and Thermoforming etc.

Academic Projects

Non-invasive Temperature Monitoring System with door lock

- Designing a Non-invasive Temperature System which will lock the door automatically if a person's temperature is higher than the normal body temperature.

1kVA transformer with a turn ratio of 220/12 V

- A transformer with turn ratio 220/12 V and 1kVA power rating with more than 90% efficiency.

Designing of a multiband metamaterial

- Designing a metamaterial to increase its bands from twice to multiple using CST/COMSOL.

Blink detection and removal from EEG signal

- Blink detection and removal from EEG signals using Classification with the highest possible efficiency using MATLAB.

Smart Classroom Monitoring Assistant (SCMA)

- SCMA is a complete three in one solution for Classroom attendance, tracking students' attention during lecture and invigilating during assessments.