

ABDUL REHMAN

House no 2/114, Mohallah
Masjid Parrawali, Fateh
Jang, District Attock
+92304-5396616
Abdul.Rehman.1993
@hotmail.com
Abdul.Rehman.1993
@hotmail.com



OBJECTIVE

Dedicated and motivated engineering graduate seeking a healthy and competitive environment to utilize my knowledge and expertise in required area.



EDUCATION

Matriculation | F.J public boys secondary school, Fateh Jang

2008 – 2009

MAJOR IN SCIENCES

Obtained 768 marks out of 1050, securing an A grade.

FSc | F.J public boys high school, Fateh Jang

2011-2013

MAJOR IN PRE-ENGINEERING

Obtained 732 marks out of 1100, securing B grade.

Awarded 1st in quiz competition held in our high school in 2012.

Awarded Best Compere year 2012-2013.

Bachelors in Mechanical Engineering | Wah engineering College, University Of Wah, Wah Cantt.

2014-2018

CGPA 2.68.



EXPERIENCE

Summer Internship | Pakistan Ordinance Factories, Wah Cantt.

23RD AUG, 2017 – 23RD SEPTEMBER, 2017

Successfully completed summer internship program at POF, Wah Cantt at Weapons factory, Medium Artillery and Ammunition shop and Small Arms and Ammunition factory. The aim was to gain knowledge about the processes and to observe the managerial skills being implemented in Industrial environment.



SKILLS

- MATLAB
- AutoCad



PROJECTS

- Heavy duty Diesel Engine's Piston Secondary Motion Analysis on MATLAB (Final Year Project)
- Designed and Manufactured Jet Engine Prototype
- Designed and Manufactured Turbine using Balsa Wood.
- Designed Gravity Vehicle



ACHIEVEMENTS AND PARTICIPATIONS

- Participated at HITEC OLYMPIAD'17 in gravity vehicle contest and Designed gravity vehicle and tested its range under influence of gravity, launched through a ramp and stood first.
- Participated in IMEC'16 (International Mechanical Engineering Convection) Held In GIK Institute and designed the turbine using balsa wood and stood first.
- Participated in AIREX'15 Innovation Challenge held in GIK Institute and designed and manufactured the Jet Engine Prototype and stood second.
- Participated in Astro Quest at AIREX'15 Innovation Challenge held in GIK Institute.
- Participated in IST Youth Carnival'15 in Avion faire (design and fabrication of Propeller aircraft using balsa wood)



LEADERSHIPS

- Member of ASME (American society of Mechanical Engineers ,2014 to present)
- Director Technical PSM WEC Chapter (2017 to 2018)
- Member of PSM (Professional Society of Mechanical Engineers, WEC Chapter
- Volunteer at ASME WEC Chapter, Mass and Media (2015 to 2016)
- Module Head at ASME WEC Chapter (2016 to 2017)
- Volunteer at WEC Social Services Club (2016 to 2017)



WORKSHOPS

- Continuing Professional Development Program C-lecture on “Condensation Heat Transfer on Enhanced Tubes” held on 15th May 2018 at Wah Engineering College.
- C-lecture on Genetic Algorithm Introduction And Applications to real life problems
- 6 credit hours “MATLAB Workshop” organized by ASME WEC Chapter on 2016
- C-Lecture on concepts of Material Characterization under impact conditions held at WEC.
- C-lecture on latest trends in Mobile Robotics
- C-lecture on Robotics



REFERENCE

- On Demand.