

Danyal Alam

Mechanical Engineer

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Experience

Internship Training at Heavy Industries Taxila (HIT)

June 2016 – August 2016

- ETB (Engine Test Bench) Complex

Final Year Project

Structure Design of Unmanned Combat Aerial Vehicle (UCAV)

Our project involved the structural design of unmanned combat aerial vehicle. For this we have selected a current UCAV which is MQ9 reaper and design its internal structure, keeping the external structure same. The entire structure element like wing, tail and fuselage has been design.

Semester Projects

- Linear Geneva
- Mechanism Water Level Indicator
- Modeling project i.e. modeling of HVP cycle in Pro-E and mobile phone in AutoCAD

Education

University of Engineering and Technology (Taxila)

2017-Present

Master's in Applied Mechanics and Design

3.33 GPA

HITEC University (Taxila)

2013-2017

Bachelors of Mechanical Engineering

3.17 GPA

Fazaia Degree College Peshawar

2010-2012

Intermediate in Sciences: F. Sc.

818/1100

Fazaia Degree College Peshawar

2008-2010

Matriculation in Science

787/1050

Technical Skills

- ProEngineer, SolidWorks
- Ansys, AutoCAD
- CNC simulator
- Matlab, Programming C++

Soft Skills

- Excellent Problem Solving skills
- Encourage positivity and seek learning
- Good team player
- Self-Motivated
- Good communication Skills and listener