

# M. Fiaz Ashiq

Mechanical Engineer (PEC No: 36619)

"To excel in industrial sector with long term future in mind."



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## EDUCATION

### Bs (Mechanical Engineering)

COMSATS University, Sahiwal.

2013 – 2017

CGPA : 3.3/4.0

### FS.c

Govt. Faridia Post Graduate College,  
Pakpattan.

2011 – 2013

Marks : 762/1100

### Matric

Punjab Boys High School, Pakpattan.

2009 – 2011

Marks : 913/1050

## WORK EXPERIENCE

### Internee

Pakistan Ordnance Factories.

06/2016 – 07/2016

Wah Cantt, Pakistan.

#### Tasks

- During internship visited Departments are following
- ML & TD
- MAA Fy. In which got exposure of different shops & sections such as;
- Machine and Tool shop : Observed tool and machine working to familiarize basic manufacturing processes.
- Assembly Section: Knew about how different weapon parts assemble in a product flow layout.
- Technical skill: Observed working of different components of power plant.
- Research Skills: Examined different maintenance techniques to detect most economical.

### Internee

Tanveer & Brothers Mechanical Works.

08/2014

Pakpattan, Pakistan

#### Tasks

- The main objective was to familiar with machining processes, machines working and Maintenance.

## SKILLS

Microsoft Office

Management Skills

SolidWorks (Basics)

ANSYS (APDL & Workbench)

## PROJECTS

Thermal Analysis of Exhaust System in Diesel Engine.  
(FYP) (09/2016 – 06/2017)

- Performed analysis on muffler which is a component of a exhaust system and modified the design of existing muffler.

To Design and Fabrication of robotic arm which sort object on color base. (Semester Project)  
(10/2016 – 12/2016)

Design and Fabrication of Automated page turner for quadriplegic persons. (Semester Project)  
(03/2016 – 05/2016)

- Designing skill: Designed the automated page turner to polish the designing skills.
- Team work: Worked as a team member with class to fabricate the automated page turner.

Worked on design and fabrication of Buckling Column as a Semester Project. (11/2014 – 01/2015)

## ACHIEVEMENTS

Got Solar Panel in Ujala Program Scheme from Chief Minister's (2012)

Received PEEF merit-based scholarship (2014)

3 days training to develop soft skills under supervision of PEEF at Youth Development Center (YDC), Punjab House, Murree (2014)

Received merit-based Laptop Award from Prime Minister's (2017)

## CO-CURRICULAR ACTIVITIES

Management Skills for Professionals

English language Skills