

HAMZA RASHEED
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Education

UNIVERSITY OF ENGINEERING AND TECHNOLOGY, LAHORE <i>Bachelor of Science in Mechanical Engineering (CGPA:3.4)</i>	2014-2018
PUNJAB GROUP OF COLLEGE, LAHORE <i>FSc. Pre- Engineering</i> – Secured 1007 /1100 A+ in BISE Lahore.	2012-2014
LDA MODEL HIGH SCHOOL, LAHORE <i>Matriculation in Science</i> – Secured 964/1050 A+ in BISE Lahore	2012-2014

Internship Experience

SABA POWER COMPANY (PRIVATE) LIMITED SHEIKHUPURA **Lahore, Pakistan**
The plant configuration is single RFO fired high efficiency boiler with a high steam capacity feeding a single reheat steam turbine generator set rated for a maximum gross generation capacity of 134MW.

Internee Engineer: July 2017 – August 2016

- Team Work: Got first hand experience in maintenance of different plant machineries and utilities.
- Coordination: Coordinated with the team of engineers and technicians to tackle daily faced problems in the plant.
- Shutdown Experience: Got the opportunity to experience two days shutdown of generator cooling system.

Projects

PRINCIPLES OF APPLICATIONS OF THERMOACOUSTIC ENGINE **2017-PRESENT**
Our focus was to get a maximum efficiency by changing different parameters that affects its performance. The simulations were carried out on ANSYS FLUENT Environment

PROGRAMMING IN MATLAB

Development of a code to develop 2D temperature profile of a flat plate with a heat source.

Project Manager: April 2017 – May 2017

- Self-motivated: Encouraged the fellows who were demotivated by short time for completion of the project, organized them, secured 99% marks

MODELLING OF AXLE OF A CAR **2017**
A detailed model of axle of Mehran car with dimensions was done on SOLID EDGE.

Honors and Awards

ACADEMIC SCHOLARSHIPS **Lahore, Pakistan**
– Received full merit-based academic scholarship from Punjab Group of College.

PRIME MINISTER'S AWARD **Lahore, Pakistan**
– Received merit-based Laptop Award from PM (2017)

PRIMAVERA CERTIFICATION

- Got a professional certification in primavera software from Pakistan Engineering Congress

SOFTWARE SKILLS

MATLAB, ANSYS, AutoCAD, SOLIDWORKS, SOLID EDGE, Microsoft Office (Word, PowerPoint, Excel)

Interests

Football, Table Tennis, Cricket, Badminton, Surfing on Internet