

Mudassar Iftikhar

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Career Objective

Seeking a challenging career with a progressive organization like yours that provides an opportunity to capitalize my technical skills & abilities in the field of Mechanical Engineering.

Education

University of Engineering and Technology Lahore (NFC IEFER)

Bachelor of Science in Mechanical Engineering (2014 – 2018) CGPA / 3.014

Punjab College of Science Faisalabad

Faculty of Science Pre-Engineering (2012 – 2014) Grade A

WAPDA Boys High School

Matriculation (2012) Grade A

Experience

Nishat Power Plant Lahore (4 Weeks Internship) 2017

Nishat Mills Limited Located in Lahore. They have privately working Power Plant.

- **Power Plant:** Completed the study of 70 to 80 MW power plant. Study the working of Coal power plant, Wartsila engine, steam turbine. Made the complete report on working process of all these sections.
- **Flow chart and Flow Diagrams:** Made the layout of the whole power plant and describing the complete working of all the process too in Final report.
- **Workshop:** Study and practiced the working principle of most of maintenance related machines like Lathe machine, Grinding Machine etc. Have done the inspection of different components myself.

WAPDA Steam Power Station Nishatabad Faisalabad - GENCO III (6 Weeks Internship) 2018

- **GTPS:** Gas turbines, Gas Compressors.
- **Workshop:** Grinding Section, Chemical, Cleaning & Sand Blasting Section, Machine Section, Bearing Re-Metaling Section, Electrical Section, Balancing Section, TIG Welding Section, Electrical Welding Section.
- **SPS:** Boilers, Steam generation Section.

Projects

Mini Pelton Turbine (2017-2018)

- **Modification:** Studies the different aspects of turbine. Add No of nozzles at different angles to make it steady.
- **Solid works** Model and Simulation.
- **Fabricate** the prototype with the group members working as a leader with them.

Honors and Awards

1st position in Badminton in **College level**

CPD (Working Safely) Safety workshop organized by the University on Behalf of PEC

CFD (Reliability Centered Maintenance) Maintenance workshop organized by the University on Behalf of PEC

Build Confidence Build Future Organized by **U-CAN**

Interests

Tv Series, Debate, Movies, Outdoor games especially Badminton, Social Connectivity.

Skills

Solid Works, AutoCAD, Ansys Workbench, Microsoft Office (MS Word, Excel, PowerPoint, Internet, etc.), Adobe Creative Suite (Photoshop, Illustrator).

Reference

Reference will be provided on demand.