

Muhammad Hamza Shakeel

An action without vision is wastage of time and vision without action is just a dream.

S/O: Shakeel Ahmed

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Fatima Sugar Mill Sanawan, Kot Addu



Experience:

Internship Fatima Fertilizer Company Limited

07/2018 – 08/2018 Sadiq Abad

- It is 1500MTPD Urea Plant working on stami Carbon Technology where I worked as an internee for a month

Internship Kot Addu Power Company

Kot Addu

- Liquid and gaseous fuel is being used for power generation having capacity of 1600MW. Consisting of Brayton’s cycle and treatment of water for boiler usage. It is combined cycle technology

Internship Fatima Energy Limited

Sanawan

- It is 120MW Co-Generation plant using both Bagasse and Coal for power generation. It is working on the principle of Rankine’s cycle and involving water treatment methods for meeting the Boiler feed water parameters.
- I performed Lab testing of coal including Approximate Analysis.

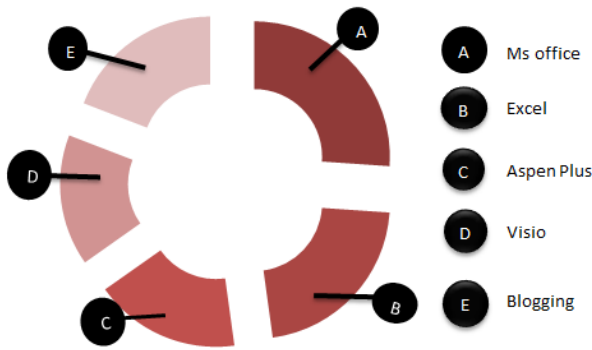
Projects:

Production of Electricity from Rice Husk through Gasification Technology

10/2017 – 05/2018

- With a view to reduce environmental pollution and energy shortfall in my beloved country, we used rice husk through gasification, produced syn gas which later was utilized in Gas turbine to generate electricity.
- Production of 23MW electricity.

Technical skills:



Education:

BSc Chemical Engineering UET, Lahore

09/2014 – 05/2018

CGPA: 3.45/4

FSc Pre-Engineering Iqra Post Graduate College

05/2012 – 12/2014 Sadiq Abad

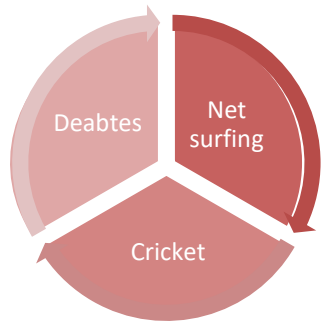
Percentage: 83

Matriculation: The Eastern Public School

05/2010 – 12/2012 Mirpurkhas

Percentage: 70

Curricular&Extra-curricular activities:



“I think everyone should experience defeat at least once during their career. You learn a lot from it.” (Lou Holtz)

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