

Curriculum Vitae

Aatif Hussain

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CAREER OBJECTIVE

To acquire a position in an effective and fervid organization, with an aim to contribute positively towards the objectives of the organization to the best of my potential, creative, diverse capabilities and to utilize my educational and working experience in a professional environment to get a challenging position in the field of Mechanical Engineering.

PERSONAL PROFILE

Name : Aatif Hussain
Permanent Address : Village mantly p/o tarala tehsil sehnsa distt kotli ajk, Pakistan.
Date of birth : March 24, 1993.
Nationality : Pakistani.
Father's name : Muhammad Hanif
Languages known : English, Urdu

ACADEMIC QUALIFICATIONS

Bachelor's Degree in Mechanical Engineering

Year of Completion : October-2015
University : Mirpur university of science and technology (MUST).
CGPA : 3.6

F.sc

Year of completion : 2011
College : Kashmir model college Mirpur
%age : 76

Matriculation

Year of completion : 2009
School : Higher secondary school tarala
%age : 86

WORK EXPERIENCE

1-CNC Machining, Jan 2019-Present

- Operated CNC machine to make filter and design on different size of pipes.
- Compared numerical displays with process sheet data to verify dimensional adjustment.
- Verified machine settings and programmed control data for accuracy.

2-Trainee engineer, 3 months

- Study the principle working of Turbine
- Maintenance of Turbine
- Check unit after and during overhauling
- Study the basic principle of production of electricity

GRADUATE THESIS

Investigation of cooling effect on the performance of PV modules.

Commonly used PV modules in Pakistan were tested to investigate the cooling effect. The PV modules were consisting of two monocrystalline (c-Si) modules one with cooling and one without cooling and two polycrystalline (p-Si) modules one with cooling and one without cooling. The experiment was conducted at MED, MUST (Mirpur Azad Kashmir). It was found that the output power of cooling PV modules was 13% higher as compare to the without cooling PV modules for a given amount of solar irradiance.

APPLICATIONS AND INSTRUMENTS USED.

Auto Cad, MS Office. Pyranometer, Digital multimeter.

SOFTWARE SKILLS

- Auto CAD
- ANSYS (Beginner)
- Revit
- Ms Office

PERSONAL SKILLS

- Communication
- Work under pressure
- Teamwork
- Creativity

AREA OF INTEREST

- Project Management, Planning and Scheduling
- Cost Estimation, Risk Management
- Pipe Design, Drafting and Stress Analysis
- Site Engineer and Quality Inspector

REFERENCES

References are available on request.