**Muhammad Naveed **

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**PERSONAL DATA**

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**OBJECTIVE**

My aim is to work in an organization where there is a need of a skilled and hardworking employee and where I can polish my skills and where I can work in an ethical and legal manner.

**ACADAMIC QUALIFICATION**

|  |  |  |
| --- | --- | --- |
| **Qualification**  Session | **Institution**  Score/division | **Board/University** |
| Bachelor of Engineering  (BE-Mechanical)  2013-2017 | Sarhad University of science & information technology, Peshawar  2.72/4.00 | Sarhad University of science & information technology, Peshawar |
| F.Sc (faculty of science/intermediate)  2011-2013 | Edwardes College Peshawar  753/1100 | Board Of Intermediate & Secondary Education,Peshawar,Pakistan |
| Matriculation (Science)  2009-2010 | Takbeer Model High school & College ,Pakistan  840/1050 | Board Of Intermediate & Secondary Education,Peshawar,Pakistan |

**FINAL YEAR PROJECT**

**Design and Fabrication of Thermoelectric Cold Storage.**

**Project Description**

The worldwide increase in the demand of refrigeration systems compels researches to develop new Technologies that are energy efficient and ecofriendly. The increasing demand of refrigeration arrangements led to more energy production. Different types of refrigeration systems are wide obtainable in the market which operates on conventional refrigeration cycle. Along with the advantages and several disadvantages of these systems are also there among which are high energy consumption and ozone coating Depletion.

Thermoelectric refrigeration works on the principle of Peltier result that is that the conversion of electric current into the temperature gradient by using thermoelectric materials or Peltier module. In this project with a view to build up a cold storage which works on the standard other than conservative refrigeration cycles. A prototype of thermoelectric cold storage is fabricated by using Peltier module which is easily available in the market in different dimensions. The refrigeration consequence is experimentally studied and analyzed. Different experimentations conducted by the model being fabricated. COP of the design system is calculated experimentally. A significant temperature difference is observed on the both sides (i.e. hot and cold) that shows the relevancy of this method. A higher chance of improvement is there in this system by improving thermoelectric materials so that the desired conditions may be achieved.

**TECHNICAL AND COMPUTER EXPERTISE**

* PTC Crew Parametric (Pro-E)
* MATLAB
* MACHINING NC & CNC CODING
* MS. OFFICE – 2007 - 2016 VERSION
* PLC PROGRAMMING
* AUTO CAD/CAM

**EXPERIANCE**

* Trainee engineer at Cherat Cement Factory Ltd from 13may to 23rd June, 2018.
* Currently working at Ciel Wood Company as a trainee engineer.

**HOBBIES**

* Swimming
* Surfing internet
* Reading book
* Traveling
* Computer games

**LANGUAGES**

* English
* Urdu
* Pashto