**RESUME**

**VijayJagadeesh**

**B.E. - Mechanical Engineering**

Contact No: **9611426647 / 9591070553**

E-mail: [**vijayjagadeesh92@gmail.com**](mailto:vijayjagadeesh92@gmail.com)

**CAREER OBJECTIVE**

To work in a firm with a professional work driven environment where I can utilize and apply my knowledge, skills which would enable me as a fresh graduate to grow while fulfilling organizational goals.

**BASIC ACADEMIC CREDENTIALS**

|  |  |  |  |
| --- | --- | --- | --- |
| **Qualification** | **Board/University** | **Year** | **Percentage** |
| B.E.  (Mechanical Engineering) | Jawaharlal Nehru National College of Engineering, Shimoga. | 2011-2014 | 66.4% |
| Diploma In Mechanical Engineering | VISL S J Polytechnic, Bhadravathi | 2008-2011 | 73.98% |
| S.S.L.C. | Paper Town High School, Bhadravathi | 2008 | 81.76% |

**EXPERIENTIAL LEARNING (SUMMER INTERNSHIP PROGRAM)**

* + - **Company Name :** Mysore Paper Mills Limited, Bhadravathi
    - **Duration :** 15 Days in Plant Training.

**ACADEMIC PROJECTS**

* **Title: Reciprocating Pump Test Rig:**

In this project work an attempt is made to develop test rig for double acting reciprocating pump. It has suction pipe, delivery pipe and air vessel. Pressure gauges are provided to measure suction and delivery pressure. Experiments were conducted to measure efficiency of pump by varying discharge. Energy meter is provided to measure power consumed by motor.

* **Title: Theoretical Hydropower generation and implementation of Hydromatrix at Gajanur dam:**

In this project work an attempt is made to obtain power generation and to enhance the water storage capacity of a Gajanur dam. The project has been divided into two proposals, in the first proposal around 40 MW power can be generated at the dam without increasing its height, by using the new technology called Hydromatrix. In the second proposal around 66 MW power can be generated by increasing the existing dam height theoretically and meantime water can be stored and supplied to Shimoga city.

**SOFTWARE SKILLS**

|  |  |
| --- | --- |
| Drafting Software | AutoCAD |
| Modeling Software | Solid Edge and Edge Cam |
| Analysis Software | Ansys |

**CO-/EXTRA –CURRICULAR ACTIVITIES**

* Served under National Cadet Corps for 4 years and obtained “A” and “B” certificate.
* Member of Mechanical Engineering Association in JNNCE College.

**INTERPERSONAL SKILL**

* + Ability to rapidly build relationship and set up trust.
  + Confident and Determined.
  + Ability to cope up with different situations.

**PERSONAL DETAILS**

* **Father’s Name : Mr. JAGADEESH**
* **Permanent Address :** MDK 59/B, Vidyamandira,

Newtown, Bhadravathi – 577 301, Shimoga (Dist.)

* **Date of Birth :** 8thSeptember 1992
* **Language can Speak& Write :** English, Hindi and Kannada
* **Marital Status :** Single
* **Nationality/Religion :** Indian / Hindu
* **Interest & Hobbies :** Cooking, Gardening, Browsing and Listening Music.

**DECLARATION**

I do hereby declare that the above information is true to the best of my knowledge**.**

Place: **Bhadravathi (Vijay Jagadeesh)**

Date: