MASAVARAPU NAGARAJU

S/o Ramana,

Masavarapu street ,

Vadacheepurupalli ,

Parawada Mandal ,

Visakhapatnam Dist., Email: nagarajumasavarapu2@gmail.com

531020, Andhra Pradesh, India. Ph: 8179438179

**Objective:**

To pursue a career in an organisation where I can use my skills and knowledge to deliver value added results as well as further enhance my learning and develop the skills in the respective field.

**Educational Qualifications:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Examination** | **Discipline/**  **Specialization** | **School/College** | **Board/**  **University** | **Year of passing** | **%** |
| B-Tech | Mechanical Engineering | Avanthi Institute of Engineering & Technology, Makavarapalem . | JNTU Kakinada | 2014-2018 | 70.63 |
| Intermediate | M.P.C | Chaitanya junior college, Marikavalasa. | Board Of Intermediate | 2011-2013 | 89.4 |
| S.S.C | S.S.C | Ravindra Bharathi School , Dwaraka nagar, Visakhapatnam. | S.S.C | 2010-2011 | 75.67 |

**Achievements:**

* Stood 1st in the school in 7th class Examinations.

**Leadership Qualities:**

* Lead the class (7th to 10th) as Class Representative.

**Training:**

* Got industrial training at Steel plant as a part of the B-Tech in the year 2017.

**Project Presentations:**

* **In B –Tech: ( Mini Project )**
* **Geneva Mechanism :**
* The Geneva drive is a gear mechanism that translates a continuous rotation movement into

Intermittent rotary motion . The rotating drive wheel is usually equipped with a pin that

reaches into a slot located in the other wheel (driven wheel ) that advances it by one step at a time

* + - * It can be use in paper cutting industries.

**Project Presentations:**

* **In B-Tech:( Main Project)**
* **HEAT TRANSFER ANALYSIS BY USING ALUMINIUM INSERTS FOR FORCED CONVECTION:**
* Convective heat transfer in a tube is dynamically different from one without inserts . it is well established that the swirl created in the medium facilities energy transportation from the tube wall there by increasing the heat transfer coefficient ‘ h ‘ , in the tube flow.
* In the present project work , experiments are carried for the plain tube without any inserts  **,** for different heat inputs and different heat transfer coefficients and different flow rates are calculated for each case . The same procedure is repeated with the straight tape inserts , twisted tape inserts with number of turns 2,3 and helical tape insert with number of turns 7,9.
* Thus , by these augmentation techniques , it is observed that the heat transfer rate is significantly increasing and the obtained experimental results are theoretically verified with the energy balance equation .

**Industrial Visits:**

* By the part of industrial visit Shipyard(Visakhapatnam) and AANRAK aluminium Ltd. (Makavarapalem) and Vishnu Vidyuth India Ltd. (Narasingapalli) are visited.

**Hobbies & Interest:**

* Playing volleyball.
* Playing Cricket.
* Watching TV and listening to music.

**Personal Profile:**

* D.O.B: 12 June 1995.
* Gender: Male.
* Father’s Name: Ramana .
* Languages known: Telugu, English.
* Religion: Hindu.
* Nationality: Indian.

**Declaration:**

MASAVARAPU NAGARAJU , hear by declare that the information contained hear in is true and correct to the best of my knowledge and belief.

DATE :

PLACE : Masavarapu Nagaraju