SANGAMESH SASNUR

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**D.O.B – 04/06/1995**

**Nationality - Indian**

**Permanent Address**

**S/o Bhimaraya sasnur**

**Near busstop**

**Kuntoji , Tq – Muddebihal**

**Dist – vijaypur**

**Karnataka**

**Pin Code 586245**

**Objective:**

I am seeking competitive and challenging environment where I can serve your organization and establish an employable career for myself and tour organization.

**Education**

* BE in Mechanical Engineering, NMAMIT Nitte, (affiliated to VTU) (2014-2017) Expected to graduate in May2017, with an overall CGPA of 8.37 (8 semesters).
* DIPLOMA- Smt. T M P Polytechnic, Talikot, (2011-2014), with 70.38%.
* SSLC – VVS Association high school, with75.36%

**Project:**

* **Compressed air vehicle.**

One of the major problem in most developing countries today is air pollution and the major source of which is automobiles running on road. To reduce the worlds pollution problems there is no one optimum solution, but one thing is for sure; the automobile must clean up its act. Emission of HC, NO2 and CO2 will be increased in accordance with exhaust air which will spoil the environment. There comes need to think about alternatives such as biodiesel, natural gas, electric cars, hybrid cars and hydrogen fuel cells but these alternatives also has drawbacks like extraction, working methodology and excess heat production. So pneumatically operated vehicles are the best alternatives in future and renewable sources reduced pollution, low manufacturing and ,maintenance cost easy to maintenance.

* **Polymer matrix composites.**

The main objective of this project is to manufacturing a composite material of optimum fibre resin composition by weight with high performance Glass fibre as the reinforcement and Epoxy as resin which is excepted to give less weight and more strength, High resistance to fatigue and corrosion degradation, easy to manufacturing.

**Competencies:**

***Technical Competency***

* CNC Programming
* Solid Works
* Ansys
* Auto CAD and Creo Parametric

***Behavioral Competency***

* Optimistic
* Motivational skills
* Time management
* Leadership quality.
* Good Listener
* Self confidence and self learning

***Language Competency***

* English
* Kannada
* Hindi

**Activities:**

* Volunteered in faculty game, NMAMITNitte, 2014.

**Achievements**

* I have Won First Prize in Alumni Association of “Wenamitaa” Award for Compressed Air vehicle Project.

**Hobbies:**

* Swimming
* Playing Football
* Listening Music
* Collecting Coins

**Declaration**

I hereby declare that all the details furnished above are true to the best of my knowledge belief.

Place: Nandini layout ( SANGAMESH)

Date :