

# VARUN V N

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## Objective

To start a career and excel in my field through hard work & perseverance and use my skills effectively for the benefit of the organization.

## Projects undertaken

- Successfully carried out a computational fluid dynamics (CFD) simulation for nanoparticles embedded thermal storage system using ANSYS at IISc, Bengaluru. Here, the energy content with and without nanoparticles was studied for different nanoparticles.
- Designed and analyzed a mobility assistance equipment for manual assembly line in automobile service equipment at BOSCH.
- Completed a project on the conceptual study on phase change materials for thermal solar power plants

## Internship

Company: BOSCH

Role: Designer

Duration: Jan 2015 to May 2015

Designed a new fixture to reduce the assembly time.

## Educational Qualification

2018	M.Tech - Thermal Science and Energy Systems <i>Manipal Institute of Technology</i>	6.9 GPA
2015	B.E – Mechanical Engineering <i>SJB Institute of Technology</i>	70.0%
2011	PU – Vijaya PU College	75.0%
2009	SSC – Jyothy Kendriya Vidyalaya	76.6%

## Papers Published

- SSRG-IJME: Development of a fixture for manual assembly station for automobile service equipment, 2015.
- SSRG-IJME: Design and analysis of a mobility assistance equipment for manual assembly line of automobile service equipment, 2015.

## Technical Skills

- SolidEdge
- Autocad
- ANSYS

## Personal Data

Father's name : Nagaraja Rao V N  
Date of birth : 10-Aug-1993  
Gender : Male  
Nationality : Indian  
Address : #17 "Shree Krupa", 1<sup>st</sup> main Sadanandappa Layout, JP Nagar  
7<sup>th</sup> phase, Bangalore - 560062  
Languages : English, Kannada, Sanskrit  
Hobbies & Interest : Solving Rubik's Cube, Politics, Dwaita Vedanta Philosophy.

## Declaration

I hereby declare that the above mentioned details are true to the best of my knowledge.

Date: 08/12/2019

Place: Bangalore

**Varun V N**