

# SAKTHI R



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<http://sakthidr.github.io/1997/>



## OBJECTIVE

To work in a challenging environment where I can put forth my skills and knowledge for the betterment of the company which would thereby enable me as fresh graduate to get hands-on feel for learning.



## EDUCATION

**BE MECHANICAL ENGINEERING | Hindusthan College of Engineering & Tech**

Reg.no: 720715114131

2015 - 2019

CGPA- 8.3

EQUIVALENT PERCENTILE- 83%

**HSC | Syed Ammal Hr.Sec School**

2013 – 2015

EQUIVALENT PERCENTILE- 84.6%

**SSLC| United Matriculation School**

2012 – 2013

EQUIVALENT PERCENTILE- 87%



## PROJECT UNDERTAKEN

**Project: Design and Fabrication of Hybrid Tricycle**

**Description:** we fabricated vehicle for National Level Event. It is similar to normal cycle principle and it run by electrical motor as well as pedal. Normally it contains 2 driver and dual control operating method.



## PROJECT UNDERTAKEN

**Project: Thermal Expansion Equipment (Mini Project)**

**Description:** To detect both the material property as well as the expansion rate of ferrous and composite materials by using a heating chamber with heating coil.



## PROJECT UNDERTAKEN

**Project: Energy conservation opportunity in coir industry (Main Project)**

**Description:** Identify the flow of unwanted Energy and control it by correct actions. Also considering the environmental pollution.



## SKILLS

- Computer Programming C, C++,Java(Basics).
- Analytical and Logical Thinking



## CO-CURRICULAR ACTIVITIES

- Participated 10days Training (E-SEP) Program conducted Jointly by “**Anna University**” and “**Renault Nissan**”, Coimbatore.
- 10 days Training in Alectrona Energy Pvt.Ltd, Chennai.
- 6 days Training in KDS coir farm, Vaadipatti.
- 2 days seminar on “Alternative material in Biomedical” in HICET.
- MPFI Engine workshop, Coimbatore.



## ACHIEVEMENTS AND AWARDS

- Secured Runner-up award with 1.4 lak cash price in “**CROSS-STRIKE**” National Level competition conducted by Blizzard Motors, Bhopal.
- Trained some people Physically to succeed their Physical Level in **Police Selection ( PC & SI )**
- Secured Class Topper award during my College days.
- Best coordinator award for “**CAD modelling**” in SAE- Tier 2 event.
- Secured “**Centum**” in Mathematics in 10<sup>th</sup> and 12<sup>th</sup> Standards.



## PERSONAL QUALITIES

- Self-Motivated and Motivation Skills
- Team Work and Dedication



## HOBBIES

- Physical Trainer
- Body Building
- Playing Volleyball



## DECLARATION

I hereby declare that the above information furnished by me is true to the best of my knowledge

Yours sincerely,

Sakthi. R