

## **V. RAGAVAN**

**Phone:** +91 9884791252 **Email:** ragavanvangel@gmail.com

**Address:** 11/65, Agraharam, Vangal, Karur. Pin code: 639116

### **OBJECTIVES**

- To start a career in core industry where I can apply my analytical skills and academic experience to achieve personal and organizational growth.

### **WORK EXPERIENCE**

Current Employer : **Imerit Technology Services, Hubli.**

Experience : 9 months (30.06.2022-Present)

Role : Consultant/Sr L&D Specialist

Current Employer : **Alexa Data Services, Chennai**

Experience : 2 year 8 months (21.10.2019-21.06.2022)

Role : Data Associate

Previous Employer : **V.S.B college of Engineering, Karur**

Experience : 2 years (24.06.2017-28.06.2019)

Subjects Handled : **Dynamics of Machines**

**Engineering Mechanics**

**Manufacturing Technology I**

**Robotics**

**Principles of Management**

**Advanced IC Engines**

Previous Employer : **Mookambigai college of Engineering, Kalamavur.**

Experience : 10months (28.06.2016-27.04.2017)

Subjects Handled : **Dynamics of Machines**

**Applied thermodynamics and fluid dynamics**

### **ROLES**

- Acted as Mentor for students, counselled them during their academic time and involved in admission related works.
- Engaged in Accreditation processes at VSB Engineering college and lead the Criterion 5 activities of NBA.
- Acted as an ISO coordinator and presented the ISO documents for consecutive years to the ISO Committee.
- Acted as CAD Lab incharge and maintained the Capital and Consumable stock registers and bought new instruments and assets to the Laboratory.

- Maintained the overall academic records of students and helped them in their career advancement and placements.
- Carried out research work in the field of Thermal Engineering and presented my papers in National and International conferences.
- Acted as a tutor in Mechanical Engineering with Quest Global technologies and Axes Cades for their placement activities.

### **EDUCATION**

- **Master of Engineering in Energy Engineering, 71%, 2016**  
Anna University(BIT Campus), Trichy
- **Bachelor of Engineering in Mechanical, 78%, 2014.**  
PGP College of Engineering & Technology Namakkal.

### **ACADEMIC PROJECTS**

#### **PG PROJECT**

**Title** : **Performance and Emission analysis of Dimethyl carbonate blended Neem Biodiesel blends**

**Description** : Analysed the emission characteristics of Neem oil methyl ester blends and studied the effects after blending with Dimethyl Carbonate. The results shows considerable reduction in CO, HC emissions.

#### **UG PROJECT**

**Title** : **Movement of Carriage through Universal Joints**

**Industry** : **TUBE PRODUCTS OF INDIA, AVADI**

**Description** : To move the carriage of 1800mm splitter guide post through Universal Joints which replace the gear that constantly worn out due to high load. This makes the carriage rotation smoother and reduce the idle time taken for changing gear.

### **CO CURRICULAR ACTIVITIES**

**Paper Presentation:** Presented Paper at Janson Institute of Technology on “**Power Production by Railway Track**”.

Presented Paper at Sengunthar Engineering College on “**Power Production by Railway Track**”.

**Inplant Training** : Undergone Inplant training for 7days at **TNPL, Karur**

Undergone Inplant training for 7days at **Ashok Leyland, Hosur.**

Attended faculty development programme on “**Entrepreneurship Development**” at **Sairam Institute of Technology, West Tambaram** for two weeks.

## **TECHNICAL SKILLS**

Design knowledge in the following software:

- **Auto – CAD**
- **Solid works**
- **Knowledge and Experience in MS office.**
- **Ansys Workbench**
- **Knowledge in Thermodynamics and Boilers**
- **Basic knowledge of SQL and Java.**

## **PERSONAL DETAILS**

<b>Name</b>	:	V.Ragavan
<b>Father's Name</b>	:	K.Varadharajan
<b>Nationality</b>	:	Indian
<b>Date of Birth</b>	:	29 <sup>th</sup> Jul 1993
<b>Gender</b>	:	Male
<b>Marital Status</b>	:	Single
<b>Languages Known</b>	:	Tamil and English.
<b>Preferred Location</b>	:	Any Part of India
<b>Hobbies</b>	:	Listening to Music, Reading Books and Playing Cricket.

## **DECLARATION**

I do here by declare that the particulars of information and facts stated above are true and correct to the best of my knowledge and belief.

**Date** :

**Place** : Karur

**[V.RAGAVAN]**