

## R.VIVEK

4/101 T M Kalyiannan nagar  
Anangur post, Tiruchengode (TK),  
Namkkal (DT), PIN-637304

E mail: [rvivekmech@gmail.com](mailto:rvivekmech@gmail.com)

Mobile no: 7200458826

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### CAREER OBJECTIVE

To get placed in a reputed institution so as to develop my knowledge and skills and to deliver the results as per the expectations of the Management.

### EDUCATIONAL QUALIFICATION

| COURSE  | INSTITUTION   | BOARD/<br>UNIVERSITY | YEAR OF<br>PASSING | PERCENTAGE<br>OF MARKS |
|---|---|----------------------|--------------------|------------------------|
| M.E<br>(Internal<br>Combustion<br>Engineering.) | Sri Venkateswara<br>College Of<br>Engineering.<br>Chennai.  | Anna University      | 2014               | 8.41<br>(CGPA)         |
| B.E<br>(Mechanical<br>Engineering.)             | K.S.Rangasamy<br>College Of<br>Technology.<br>Thiruchengode | Anna University      | 2012               | 7.7<br>(CGPA)          |
| H.S.C   | Govt. High Sec School<br>Devanankurichi                     | State Board          | 2008               | 72%                    |
| S.S.L.C   | Govt. High Sec School<br>Devanankurichi                     | State Board          | 2006               | 66%                    |

### TEACHING EXPERIENCE

| Sl.no | Designation         | Institution  | Duration            |
|-------|---------------------|--|---------------------|
| 1.    | Assistant Professor | P.B. College of<br>Engineering, Chennai                            | JUN 2014-APRIL 2015 |
| 2.    | Assistant Professor | Sree Sastha Institute of<br>Engineering and<br>Technology, Chennai | JUN 2015- MAY 2018  |
| 3.    | Assistant Professor | JKKN College of<br>Engineering and<br>Technoloy,<br>Kumarapalayam  | JULY 2019- MAY 2020 |

### SUBJECTS INTERESTED

- Thermal Engineering
- Engineering Thermodynamics
- Advance IC Engines
- Automobile Engineering
- Automotive Pollution and Control
- Automotive Fuels and Lubricants

## COMPUTER PROFICIENCY

- Auto Cad ,Solid works, Ansys.

## PUBLICATION & INTERNATIONAL CONFERENCE

- R.VIVEK. “Review Study on Spray Cone Angle in Diesel Engine Fuelled With Biodiesel and Its Derivatives”. *Advanced Materials Research* 2014, p.938. Trans Tec Publications.
- R.VIVEK. “Experimental Study on Macroscopic Characteristics in Direct Diesel Engine”. *International journal of Applied Engineering Research* 2014, p.7633-7637 Vol 9.
- Participated in International conference (*ICRAMID’14*) held at Ponjesly College of Engineering on 7<sup>th</sup> & 8<sup>th</sup> march 2014. (ISBN No: 978-1-4799-3158-3).
- Participated in International Conference (CIAMI’16) held at Karpaga Vinayaga College of Engineering And Technology on 11<sup>th</sup> & 12<sup>th</sup> AUG 2016.

## CO - CURRICULAR ACTIVITIES

- Undergone the Three Days *Industrial Training* in “Sakthi Sugars Limited” at Erode.
- Undergone the Seven Days *Industrial Training* in “prakash Engineering Works” at Salem.
- Participated in “*Faculty Development* Program on Gas Dynamics and Jet Propulsions” at Velammal Institute of Technology a period of 7 days
- Participated in *Workshop* ‘Recent Trends In internal combustion engines’ at Velammal Engineering College.
- Participated in *Workshop* ‘Automotive Thermal Systems’ at Saveetha Engineering College.
- Participated in *Workshop* ‘Recent Trends on Emission Control In I.C. engines’ at Sri Venkateswara College of Engineering.
- Participated in *Workshop* ‘Advanced Techniques In I.C. Engine Testing’ at Sri Venkateswara College of Engineering.
- Participated in “*Faculty Development* Program in the field of simulation with ANSYS ” at CADD Centre, Chennai on 28<sup>th</sup> July 2016.

## ACADEMIC PROJECT

- M.E. PROJECT – “*Spray Characteristics of Diesel and Bio-Diesel In Engine*”
- B.E. PROJECT – “*Cross Flow Fan For Cooling System In Rear Engine Bus*”

## PERSONAL PROFILE

Father’s Name : Mr. R. RAJAVELU  
Mother’s Name : Mrs. R. VANITHAMANI  
Date of Birth : 12<sup>th</sup> June 1991  
Sex : Male  
Marital Status : Single  
Languages known : Tamil, English  
Nationality : Indian

## DECLARATION

I hereby declare that the information furnished above is true to the best of my knowledge and conscience.