

**K.S.R. COLLEGE OF ENGINEERING, TIRUCHENGODE – 637 215.**  
**DEPARTMENT OF AUTOMOBILE ENGINEERING**  
**FACULTY PROFILE**

**01. Name** : SYED THASTHAGIR M  
**02. Designation** : ASSISTANT PROFESSOR  
**03. Date of Birth** : 04.04.1982  
**04. Date of Joining** : 03.06.2011  
**05. Professional Membership** : LM 81625 , 2012, Life Member,  
MISTE



**06. Qualification:**

S.No.	Qualification	Specialization	Name of the Institution	Affiliated to	Year of Completion
1	B.E.	Mechanical Engineering	Shanmugha College of Engineering, Thanjavur	Bharathidasan University, Tiruchirappalli	2003
2	M.E.	CAD/CAM	Kongu Engineering College, Perundurai	Anna University, Chennai	2008
3	Ph.D.	Mechanical Engineering	-	Anna University, Chennai	Pursuing

**07. Area of Interest** : Composite Materials

**08. Experience, Promotion & Designation Details (Chronological):**

S.No.	Name of the Organization	Designation	Period	
			From	To
1	Anndavar Polytechnic College, Gobichettipalayam	Lecturer	07.02.2005	31.07.2006
2	S.S.M. College of Engineering, Komarapalayam	Lecturer	12.01.2009	01.06.2011
3	K.S.R. College of Engineering, Tiruchengode	Assistant Professor	03.06.2011	Till Date

**09. Publication Details:**

National Level		International Level	
Journal(s)	Conference(s)	Journal(s)	Conference(s)
-	01	03	-

**\*-Annexure III**

## **Annexure – III**

### **RESEARCH ACTIVITIES AND PUBLICATIONS:**

- **FUNDED PROJECT:**

- Project titled, “ Design and Fabrication of Four Stroke Double Acting Free Piston Engine for Electric Power Generation” was sanctioned a sum of Rs.7500 by Tamilnadu State Council for Science and Technology (**TNSCST**), Chennai under Student Project Scheme 2013-2014.

- **PATENT:**

- Patent filed under the title, “Blood Pressure Monitoring and Safety Assistance in Vehicle”. Patent Application Number- 5827/CHE/2015 Dated 29 Oct 2015.

- **INTERNATIONAL JOURNALS:**

- Effects of Pongamia Methyl Esters and its Blends on a Diesel Engine Performance, Combustion, and Emission Characteristics. Environmental Progress & Sustainable Energy, Vol. 36, no.1, pp. 269-276. **(2017, Impact factor – 1.672) (John Wiley & Sons Publications)**.
- Effects of Aluminium Oxide Nanoparticles Blended Pongamia Methyl Ester on Performance, Combustion, and Emission Characteristics of Diesel Engine. Renewable Energy, Vol. 116, pp. 518-526. **(2017, Impact factor – 4.357) (Elsevier Publications)**.
- Effects of Nanoparticles Blended Biodiesel on Single Cylinder CI Engine. This paper is **accepted** in “Materials Today Proceedings” – **Elsevier**.

- **CONFERENCES:**

- Participated and Presented the technical paper in **International Conference (IMME17)** on “Effects of Nanoparticles Blended Biodiesel on Single Cylinder CI Engine” held at National Institute of Technology, Tiruchirappalli during 10-12 March, 2017.
- Presented a paper in **National Conference** on “Design Optimization and Analysis of Diverter Damper for Gas Turbine Power Plant” held at Government College of Engineering, Tirunelveli on 27.03.2008.