

**DEPARTMENT OF AUTOMOBILE ENGINEERING**

**FACULTY PROFILE**



**Name of the College** : K.S.R. College of Engineering  
**Name of the Department** : Automobile Engineering  
**Name of the faculty member** : Dr. NEELAMEGAN S  
**Present Designation** : Assistant Professor -  
**Residential Address** : 2-233, METTUVALAVU, GUDALUR,  
MAGUNDANCHAVADI-637103 SALEM  
**Contact Nos.** : Landline : NIL Mobile : +91 – 9865213794  
Email : megamgct@gmail.com  
**Gender** : Male  
**PAN Number** : AOGPN6275G **Passport Number** : NIL  
**Date of Birth** : 18-06-1983  
**Date of Joining** : 13.06.2012

**I. Particulars of Educational Qualification: (only completed)**

Category	Name of the Degree	Specialization	Year of Passing	Name of the College	Name of the University	% of Marks / Grades obtained	Class obtained
Ph.D	Ph.D	Mechanical Engineering	2020	Government College of Engineering	Anna University	Y	-
P.G. -	M.E. -	Engineering Design -	2009	Government College of Technology Coimbatore (Autonomous)	Anna University	71.83	First Class -
U.G. -	B.E. -	Mechanical Engineering -	2004	Erode Sengunthar Engineering College -	Bharathiyar University-	71.06	First Class -

*\* Enclose copies of certificates and testimonials duly attested by the faculty member and the principal as proof.*

**I.a. Additional Qualification** : **NIL**

**i. GATE Score (In case of B.E. / B.Tech.)**

**ii. NET / SLET (In case of M.C.A. / M.Sc. / M.A.)**

**II. Title of Ph.D. Thesis \*** :

**III. Faculty in which Ph.D. was awarded** : Experimental Study on SI Free Piston  
Engine emission Characteristics And Its  
Performance evaluation Using Multi Fuels

**IV. Academic Experience as on 03.07.2022:**

Name of the College	Designation	Joining Date	Relieving Date	Experience		
				Years	Months	Days
K S R College of Engineering (Autonomous)	Assistant Professor	13-06-2012	-	10	0	21
Vivekanandha College of Engineering for Women(Autonomous)	Others-Lecturer	17-08-2009	08-06-2012	2	9	23
OTHERS -Muthayammal Polytechnic College	Others-Lecturer	07-01-2005	08-10-2006	1	1	10
<b>Total</b>				<b>13</b>	<b>11</b>	<b>23</b>

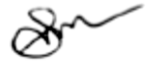
**V. Industrial Experience:**

Name of the Organisation	Designation	Nature of Work	Joining Date	Relieving Date	Experience		
					Years	Months	Days
-	-	-	-	-	-	-	-
<b>Total</b>					<b>-</b>	<b>-</b>	<b>-</b>

**VI. Other Relevant Information :**

S. NO	Name of the Author(s)	Title of the paper	Title of the Journal	Vol No.	Issue No.	Page Nos.	Year of Publication
1.	Neelamegan, S. Nataraj, M, Ras mathew, Y, Anandanarayanan, R.	Investigations on Scavenging Performance of A Novel Two Stroke Spark Ignited Free Piston Engine	Journal of the Balkan Tribological Association	Vol. 25,	No.3	pp. 617–632	2019
2.	Nataraj M, Neelamegan S, Anandanarayanan, R.	Optimizing Exhaust Port in 2-stroke Free Piston Engine for Improving Scavenging Efficiency using CFD	Asian Journal of Research in Social Sciences and Humanities	Vol.7	No.2	pp. 277-288	2017
3.	Neelamegan S, Nataraj M, Ras Mathew Y, Rajasekaran R	Computational Investigation on the Effect of Compression Ratios on Performance Characteristics of Two Stroke Free Piston Spark Ignition Engine	Asian Journal of Research in Social Sciences and Humanities	Vol.7	No.3	pp. 732-745	2017
4	S. Neelamegan Gokulprasanth.A A , Vigneshkumar.N Saran.A ,	Design and Vibration Analysis Of Two Stroke Crankless Gasoline Engine	International Journal on Mechanical and Production Engineering	Vol. 3	No. 2	pp. 1-7	I 2017

**Signature of the Faculty**

A handwritten signature in black ink, consisting of a stylized 'S' followed by a horizontal line and a small flourish.