

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. RAMESHKUMAR R
Present Designation : Professor
Residential Address : 13 A, Manalkadu, ayyankattur, akkampettai (PO)
Sankari(TK), Salem (DT) - 637301

Contact Nos. : Landline: NIL Mobile : 9842399523
Email : rameshsumi@gmail.com
Gender : Male
Anna University Ref. No. for Supervisor Recognition : 2620045
Working Since (Present Employment) : 15.12.2010
PAN Number : AJKPR8803P **Passport Number** : NIL
Date of Birth and Age : 14-06-1976 and 46 Years
Date of joining the present post : 01-04-2015 and Professor

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
UG	B.E.	Mechanical Engineering	2000	VMKV College of Engineering	Madras University	62	Second Class
PG	M.E.	Refrigeration and air Conditioning	2003	Coimbatore Institute of Engineering and Technology	Bharathiyar University	71	First Class -
Ph.D.	Ph.D.	Mechanical Engineering	2015	Institute of road And Transport Technology	Anna University	-	-

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

I.a. Additional Qualification :

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 * : An Experimental Investigation On Hybrid Compact Filter For Biomass Downdraft Gasifier

III. Faculty in which Ph.D. was awarded : Faculty of Mechanical Engineering

IV. Academic Experience:03.07.2022

Name of the College	Designation	Joining Date	Relieving Date	Experience			Nature of work
				Years	Months	Days	
S S M College of Engineering	Lecturer	02-01-2003	01-01-2008	4	11	31	Teaching and Research
S S M College of Engineering	Assistant Professor	02-01-2008	14-12-2010	2	11	13	Teaching and Research
K S R College of Engineering (Autonomous)	Assistant Professor	15-12-2010	31-06-2012	1	6	15	Teaching and Research
K S R College of Engineering (Autonomous)	Associate Professor	01-07-2012	31-03-2015	2	9	0	Teaching and Research
K S R College of Engineering (Autonomous)	Professor	01-04-2015	-	7	3	3	Teaching and Research
Total				19	6	2	

V. Industrial Experience:

Name of the Organisation	Designation	Nature of Work	Joining Date	Relieving Date	Experience		
					Years	Months	Days
SREE SAMI INDUSTRIES	PRODUCTION MANAGER	PRODUCTION MANAGER	06-05-1998	05-07-2001	3	1	31

VI. Other Relevant Information :Research Publications

Sl. No	Authors	Title of the Paper	Journal Name	Vol. No. &Pg.No	Year	Indexed by Scopus/SCI/Other
1.	Dr. R. Ramesh kumar	Comparative Study on Gasification of Cashew Nut Char and Casuarina Wood in a Down Draft Gasifier	Journal Of Recent Research In Engineering And Technology	Vol. 2& No.7 1-7	July 2015	Scopus
2.	Dr. R. Ramesh kumar	Study On The Optimization Of Solar Assisted Vapour Absorption Refrigeration System	International Journal Of Innovations In Scientific And Engineering Research	Vol. 2 No. 7 187-192	July 2015	Google Scholar

3.	Dr. R. Ramesh kumar	Numerical Analysis In The Design And Testing Of Suitable Filter For IC Engine Operated Machines	Journal Of Recent Research In Engineering And Technology	Vol. 2& No. 8 1-6	August 2015	Scopus
4.	Dr. R. Ramesh kumar	Experimental Analysis on the Topology for Gas Cleaning and Cooling System with Down Draft Gasifier	Journal Of Recent Research In Engineering And Technology	Vol. 2& No. 9 34-40	September 2015	Scopus
5.	Dr. R. Ramesh kumar	Maximum Power Point Tracking Controller For Solar-Powered Battery Charger Applications Using Anfis Based Prediction Solar Radiation: A Case Study	International Journal Of Revolution In Electrical And Electronic Engineering	Vol. 2& No.3 10-15	September 2015	Google Scholar
6.	Dr.R.Rameshkumar Dr.KMayilsamy	Performance of hybrid compact filter system in a down-draft gasifier: An experimental study	Journal of Renewable and Sustainable Energy	Vol. 5& No. 1 013116	January 2013	SCI
7.	Dr. R. Ramesh kumar Dr. K. Mayilsamy	A novel hybrid compact filter system for a down-draft gasifier: an experimental study	Journal of Scientific & Industrial Research	Vol. 72& No. 11 663 - 668	November 2013	SCI
8.	Dr.R.Rameshkumar Dr.KMayilsamy	Prediction of tar and particulate in biomass gasification using adaptive neuro fuzzy inference system	Journal of Intelligent & Fuzzy Systems	Vol. 27& No. 1 361-365	January 2014	SCI
9.	Dr. TR Sumithira Dr.A.Nirmal Kumar Dr. R. Ramesh kumar	An adaptive neuro-fuzzy inference system (ANFIS) based prediction of solar radiation	Journal of Applied Sciences Research	Vol. 8& No. 01 346-351	January 2012	Google Scholar
10.	Dr. R. Ramesh kumar Dr. K. Mayilsamy	A novel compact bio-filter system for a Down-draft Gasifier: an experimental study	AASRI Procedia	Vol. 3 700-706	2012	Google Scholar

Signature of the Faculty

